

**GOVERNMENT OF PAKISTAN  
PLANNING COMMISSION  
PLANNING & DEVELOPMENT DIVISION**



**SCHEMES APPROVED**

**BY THE  
EXECUTIVE COMMITTEE OF  
THE NATIONAL ECONOMIC COUNCIL  
AND THE  
CENTRAL DEVELOPMENT WORKING PARTY**

**(1st APRIL 2009 TO 31st MARCH 2010)**

**MAY, 2010**

**PART – A**

**SCHEMES APPROVED BY THE ECNEC**

( April 2009 to March 2010 )

STATEMENT SHOWING  
**GOVERNMENT OF PAKISTAN**  
**PLANNING COMMISSION**  
**PLANNING & DEVELOPMENT DIVISION**

During the last 12 months (April 2009 to March 2010), 327 schemes at an estimated cost of Rs. 1,330,882.208 million were approved by the CDWP and ECNEC. Out of them 71 schemes at an estimated cost of Rs. 12,42736.531 million were approved by the ECNEC and 256 schemes at an estimated cost of Rs. 88,145.677 million by the CDWP. Sector-wise break-up of these schemes is annexed.

2. Forestry & Wildlife The document contains two parts: Part "A" gives particulars of each scheme approved by the Executive Committee of the National Economic Council while Part "B" gives similar information in respect of the schemes approved by the Central Development Working Party.

Islamabad, the 29<sup>th</sup> May, 2010

**Ashraf M. Hayat**  
Secretary

**STATEMENT SHOWING SECTOR-WISE BREAK-UP OF  
TOTAL COST OF SCHEMES APPROVED BY THE CDWP/ ECNEC**

S. No	Sector	(Rs. Million)			
		Scheme approved by CDWP		Scheme approved by ECNEC	
		No.	Estimated cost	No.	Estimated cost
1	2	3	4	5	6
1.	Agriculture & Food	15	3876.014	01	3539.132
2.	Culture, Sports & Tourism	05	2636.345	-	-
3.	D&AD	06	2509.758	02	14722.900
4.	Education	02	603.137	01	8149.700
5.	Energy	19	6494.001	12	1011915.923
6.	Environment	10	1740.553	-	-
7.	Forestry & Wildlife	04	926.718	-	-
8.	Governance	18	3774.928	02	7980.817
9.	Health	17	7110.519	05	10037.005
10.	Higher Education Commission	10	4957.712	02	6426.869
11.	Industries & Commerce	13	4178.027	-	-
12.	Information Technology	10	3685.242	01	6329.071
13.	Labour, Manpower & Gender Development	05	2628.865	-	-
14.	Physical Planning & Housing	27	9023.339	08	39719.086
15.	Population & Social Welfare	03	2028.881	-	-
16.	Science & Technology	04	1546.992	-	-
17.	Transport & Communication	54	22254.019	21	31019.004
18.	Water Resources	35	8569.151	16	10,28,97.024
<b>Grand Total</b>		<b>256</b>	<b>88,145.677</b>	<b>71</b>	<b>12,42,736.531</b>

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## PART "A"

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## PART "B"

<b>3.</b>	<b>List of schemes approved By the CDWP</b>	<b>81 - 95</b>
<b>4.</b>	<b>Details of the schemes</b>	<b>96 - 351</b>

**SCHEMES APPROVED BY THE ECNEC**  
**01-04-2009 TO 31-03-2010**

S. No	Name of Project	Sponsoring Agency	Total Cost	FEC	Date of Receipt	Date of Approval	Page No.
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**Agriculture & Food Sector**

**Federal**

1.	Poverty Reduction through Small Holders Livestock and Dairy Development	Planning & Dev. Division	3539.132	-	29-04-09	20-08-09	6
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**Devolution & Area Development Sector**

**Federal**

1.	Pyara Kashmir Programme in Azad Jammu and Kashmir (AJ&K)	KA& GB Division	10,720.000	-	10-08-09	03-09-09	7
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**Punjab**

1.	Sustainable Livelihood For Barani Areas Project (Punjab)( Revised)	Govt. of Punjab	4,002.900	-	20-09-09	21-01-10	8
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**Education Sector**

**Federal**

1.	Improving Human Development Indicators in Pakistan (through NCHD)	Cabinet Division	8,149.700	-	05-05-09	20-08-09	9
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**Energy Sector**

**Federal**

1.	Khan Khwar Hydropower Project (72MW) (Revised)	Water & Power Division	8301.479	3727.791	21-10-08	20-08-09	10
2.	Duber Khwar Hydropower Project (130 MW) (Revised)	-do-	16324.470	8255.820	21-10-08	20-08-09	11
3.	Construction of Diamer Basha Dam Project	-do-	894,257.000	312943.000	13-04-09	20-08-09	12
4.	16 MW Hydropower Project Nalter-III, District Gilgit	KA& GB Division	1372.330	346.379	01-04-08	20-08-09	13
5.	14 MW Hydropower Project Nalter-V District Gilgit	-do-	1715.170	381.600	01-04-08	20-08-09	14
6.	26 MW Shagarthang Hydropower Project	-do-	2256.546	2688.005	20-11-08	20-08-09	15
7.	Shanawa Uranium Mining Project, MPB-2	Pakistan Atomic Energy Commission	3348.273	1260.843	06-03-08	20-08-09	16
8.	Extension / Augmentation of Existing 500 & 220 KV G/Stations of NTDC System by Installation of Additional Transformers.	Water & Power Division	1934.024	1373.066	14-05-09	21-01-10	17
9.	Up-gradation of Transmission lines & Grid System Network of HESCO	-do-	5859.097	1699.005	16-08-09	21-01-10	18
10.	Nuclear Fuel Enrichment Plant (NFEP) Project (Compliance Report on ECNEC Decision)	PAEC	14247.064	5571.041	26-05-07	21-01-10	19
11.	747 MW Combined Cycle Power Plant at Guddu	Water & Power Division	59775.410	45472.750	10-11-09	27-01-10	20

S. No	Name of Project	Sponsoring Agency	Total Cost	FEC	Date of Receipt	Date of Approval	Page No.
1	2	3	4	5	6	7	8

**Sindh**

1.	Thar Coal & Power Technical Assistance Programme (TCAP-TAP) (Phase-II) of World Bank	Govt. of Sindh	2525.060	2240.000	09-04-08	20-08-09	21
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**Governance Sector**

**Federal**

1.	Public Sector Capacity Building Project (PSCBP) Establishment Division (Revised)	Finance Division	1508.000	-	26-03-09	20-08-09	22
2.	Tax Administration Reform Programme (Revised)	Federal Board of Revenue	6,472.817	-	21-04-09	20-08-09	23

**Health Sector**

**Federal**

1.	Construction of Establishment of 300 Bedded Maternal & Child Health Institute at District Shaheed Mohtarama Benazir Bhutto (Revised)	Health Division	1215.132	-	22-11-08	20-08-09	24
2.	Enhancement HIV/AIDS Control Program (Federal Component) – Revised	-do-	1930.603	1544.482	26-07-08	20-08-09	25
3.	Enhancement HIV/AIDS Control Program (Punjab) – Revised	-do-	2881.101	2304.881	26-07-08	20-08-09	26
4.	Enhancement HIV/AIDS Control Program (Sindh) – Revised	-do-	1740.459	1392.367	26-07-08	20-08-09	27

**Sindh**

1.	Establishment of Shaheed Benazir Bhutto Accident and Emergency, Trauma Centre and Ancillary Services Complex at Civil Hospital Karachi (Revised)	Government of Sindh	2269.757	-	20-04-09	20-08-09	28
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**Higher Education Commission Sector**

**Federal**

1.	Establishment of Women University at Multan	Higher Education Commission (HEC)	1144.621	152.676	10-06-08	20-08-09	29
2.	Reconstruction of AJK University (King Abdullah University) Muzaffarabad Campus.	ERRA	5282.248	4000.000	12-10-09	21-01-10	30

**Information Technology Sector**

**Punjab**

1.	Land Records Management and Information Systems Project (Phase-I) Revised	Govt of Punjab	6,329.71	662.086	10-06-09	20-08-09	31
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**Physical Planning & Housing Sector**

**Federal**

1.	Water Supply and Sewerage Scheme Mirpur City & Other Hamlets in the Periphery of Mangla Dam (Revised)	KA& GB Division	5122.972	-	12-09-08	20-08-09	32
2.	Reconstruction of District Complex Bagh & Rawalako	ERRA	2778.032	-	29-07-09	21-01-10	33
3.	Construction of New Supreme Court Building at Islamabad (2 <sup>nd</sup> Revised)	Law, Justice & Human Rights Division	1055.334	-	08-04-09	21-01-10	34

Page No.	Name of Project	Sponsoring Agency	Total Cost	FEC	Date of Receipt	Date of Approval	Page No.
8	2	3	4	5	6	7	8
21	Construction of additional family suits for Members of Parliament including Servant quarters Blocks at Sector G-5/2, Islamabad	Parliamentary Affairs Division	2908.369	-	22-04-09	21-01-10	35
<b>Punjab</b>							
	1. Extension of Water Resources for Faisalabad City- Phase-I.	Govt. of Punjab	5133.096	3794.056	06-10-09	21-01-10	36
<b>NWFP</b>							
9	1. NWFP Rural Water Supply & Sanitation Project (RWSSP) Revised PC-I.	Govt. of NWFP	1349.118	751.432	26-06-09	03-09-09	37
9	2. Gravity Flow Water Supply Scheme Abbottabad	Govt. of NWFP	4280.105	3702.737	07-11-09	21-01-10	38
<b>Balochistan</b>							
9	1. Quetta Water Supply and Environmental Improvement Project (QWSEIP) Revised	Govt. of Balochistan	17092.060	-	06-02-09	21-01-10	39
<b>Transport &amp; Communications Sector</b>							
<b>Federal</b>							
9	1. Diamer Basha Dam Project. Construction of By-Pass Shatial - Thor Nulalh - Existing - Karakorum Highway (KKH)	Communications Division	3844.431	-	17-12-08	20-08-09	40
9	2. Dualization of Sarkrand - Benazirabad (Nawabshah) Road 24 KM	-do-	1128.097	-	29-04-09	20-08-09	41
09	3. New Gawadar International Airport (NGIA), Acquisition of Land (Revised)	Defence Division	1497.000	-	09-10-08	20-08-09	42
09	4. Revival of Karachi Circular Railway as Modern Commuter System (Modified)	Railways Division	128,601.00	-	07-08-08	03-09-09	43
09	5. Procurement / Manufacture of 202 New Design Passenger Coaches (Revised)	-do-	15,889.250	11,084.130	09-04-09	03-09-09	44
09	6. Environment Friendly Public Transport System for Major Urban Center of Pakistan (Karachi, Lahore, Quetta, Peshawar, Faisalabad, Multan, Rawalpindi / Islamabad, Hyderabad and Sukkar. (PPP).	Environment Division	5,000.000	-	15-11-08	21-01-10	45
8-09	7. Up gradation and Remodeling of Southern Bypass Peshawar	Local Govt. & Rural Dev. Division	3030.000	-	14-09-09	21-01-10	46
1-10	8. Bridge Across the River Indus Connecting Larkana & Khairpur Distt.	Communications Division	9225.338	-	21-08-09	21-01-10	47
08-09	9. Construction of Bridge Across the River Indus linking Kahdkot located on the National Highway N-55 with Ghotki located on the National Highway N-5	-do-	5742.422	-	21-08-09	21-01-10	48
08-09	10. Detailed Design for Geometric Improvement of Inner Ring Road Including Seven Interchange including Nagshah with Improvement of at grade Intersection enroute- Southern Punjab	-do-	6191.026	-	15-10-09	21-01-10	49
01-10	11. Karachi - Hyderabad Motorway M-9	-do-	13439.467	-	19-10-09	21-01-10	50
01-10	12. Construction of 103 Km Long Khanewal - Lodhran (Bahawalpur) Access Controlled Expressway (E-5)	-do-	24584.024	8371.015	17-11-09	21-01-10	51
01-10	13. Bridge Over River Indus Linking N-5 with N-55 near Nishtar Ghat	-do-	5459.329	-	12-11-09	21-01-10	52

S. No	Name of Project	Sponsoring Agency	Total Cost	FEC	Date of Receipt	Date of Approval	Page No.
1	2	3	4	5	6	7	8
14	Widening and Improvement of Bosan Road Multan (from Chung No. 9 to Bahauddin Zakariya University) Including Construction of 2-lane Flyovers for Right Turns at Chungi No. 6 and Golbagh Chowk and Two Lanes Flyover from Chungi no. to Northern Bypass Chowk	Communications Division	4,570.022	-	20-06-09	21-01-10	53
15	Amri - Qazi Ahmad Bridge over River Indus (Between Hyderabad Bypass & Dadu Moro Bridge) Connecting N-5 with N-55	-do-	3683.000	-	12-11-09	21-01-10	54
16	Construction of Bridge across River Chenab Linking Shorkot and Garh Maharaja.	-do-	1602.878	-	03-11-09	21-01-10	55
17	National Highway Development Sector Project (Revised) Improvement & Rehabilitation of 9 Section of the National Highway. (Revised)	-do-	49954.078	38268.074	19-10-09	21-01-10	56
18	Construction of New Gwadar International Airport (NGIA) & Allied Facilities.	Defence Division	7675.000	1487.050	29-07-09	21-01-10	57
19	Complete Track Renewal by replacing metal sleepers in connection with signaling project on Lodhran-Shahdra Section	Railways Division	2216.000	1274.886	19-09-09	21-01-10	58
20	Rehabilitation of Railways Assets Damages During Riots of 27 <sup>th</sup> and 28 <sup>th</sup> December, 2007 (Revised)	-do-	7855.953	4709.914	05-06-09	21-01-10	59
21	Peshawar Northern Bypass	Communications Division	9002.075	-	19-10-09	21-01-10	60

#### Water Resources Sector

<b>Federal</b>							
1.	New Khanki Barrage Construction Project	Water & Power Division	23442.000	7,263.000	22-04-09	03-09-09	61
2.	Sukkur Barrage Rehabilitation & Improvement Project	-do-	1,873.000	-	07-11-08	03-09-09	62
3.	Kabul River and Warsak Canal System	-do-	4534.090	-	17-04-09	03-09-09	63
	i. Construction of Diversion Weir for Kabul River Canal, District Peshawar, NWFP.						
	ii. Remodeling of Warsak Canal System in Peshawar and Nowshera Districts, NWFP						
4.	Satpara Dam Project (Revised)	-do-	4480.021	554.679	29-06-09	03-09-09	64
5.	Saṭ akzai Dam Project (2 <sup>nd</sup> revised FC-II)	-do-	1,960.823	-	28-01-09	03-09-09	65
6.	Construction of Nai Gaj Dam Project	-do-	16924.510	414.049	26-09-09	03-09-09	66
7.	Winder Dam Project	-do-	1,695.770	-	09-06-08	03-09-09	67
8.	Naulong Dam Project	-do-	11699.820	1326.000	29-06-09	03-09-09	68
9.	Bara Multipurpose Dam Project	-do-	14208.000	-	29-06-09	03-09-09	69
10.	Garuk Storage Dam	-do-	1790.069	-	29-06-09	03-09-09	70

Serial No.	Page No.	Name of Project	Sponsoring Agency	Total Cost	FEC	Date of Receipt	Date of Approval	Page No.
1	2	3	4	5	6	7	8	
11	8	Pelar Storage Dam	Water & Power Division	1692.000	-	29-06-09	03-09-09	71
12	53	Construction of Daraban Zam Dam Project	-do-	2750.486	-	29-06-09	03-09-09	72
13		Construction of Darawat (Baran) Dam Project	-do-	3175.200	-	29-06-09	03-09-09	73
14		Construction of Ghabir Dam Project	-do-	2,111.328	-	09-04-08	03-09-09	74
15	54	Construction of Papin Dam Project	-do-	1,130.584	-	29-01-09	03-09-09	75
<b>Sindh</b>								
16	55	Sindh on Farm Water Management Project	Govt. of Sindh	9,429.537	-	25-04-09	03-09-09	76

Decision of EC/FEC dated 20-08-09

The Economic Committee of National Economic Council (EC/NEC) considered the summary dated July 2009 submitted by the Planning Commission, Islamabad and Development Division on "Poverty Reduction through Small Holders Livestock and Dairy Development" and approved the project at a cost of Rs. 3520.12 million without EC/NEC's contribution of Rs. 2692.273 million. Community share of Rs. 172.459 million and banks loan of Rs. 375.4 million.

The project would be implemented by Livestock and Dairy Development Board (LDDDB), Ministry of Livestock and Dairy Development.

Livestock and Dairy Development Board may be reconvened to provide representation to women entrepreneurs and expert from Veterinary Ministry.

## Agriculture & Food

- **Name of the project** **Poverty Reduction through Small Holders Livestock and Dairy Development**
- **Location** All Pakistan including AJK, FATA and Northern Areas.
- **Sponsoring Agency** Planning Commission and Ministry of Livestock and Dairy Development (MLDDD)
- **Executing Agency** Livestock and Dairy Development Board (LDDDB) and MLDD.
- **Total Cost** Rs. 3539.132 Million (FEC: Nil)
- **Implementation period** 03 Years 2009-10 to 2011-12)
- **Scope of the project**

In Pakistan more than 90 percent livestock is owned by small farmers and landless rural households (52% female, 48% male). The smallholders, particularly, the landless livestock holders heavily depend on revenue from sale of milk and animals to meet their day to day household expenditures. In the mixed farming system, livestock is also the main sources of cash income for the rural household as well as a source of productive employment for the poor and women. The project will establish scientifically designed 400 smallholders livestock farms. The project implementation will be steered / administered by the Planning Commission during first year of the project.

**Objectives:** The proposed project aims to bring social and economic transformation in rural Pakistan by empowering millions of small livestock holders, comprising poor landless farmers including women, enhance productivity through better livestock management, health and nutrition, improve quality of milk and dairy products.

The project will establish smallholders farms based on livestock population of all provinces. The farms will be managed by the duly registered Community Organizations. The farms will comprise 100-150 animals having facilities for feeding animals, fresh water, recycling of organic wastes to produce biogas / compost / electricity and veterinary services. The government will provide a grant upto 80 percent for infrastructure development.

### Decision of ECNEC dated 20-08-09

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 10th July, 2009 submitted by the Planning Commission/ Planning and Development Division on "**Poverty Reduction through Small Holders Livestock and Dairy Development**" and approved the project at a cost of Rs. 3539.132 million without FEC including PSDP liability of Rs. 2692.273 million, Community share of Rs. 472.459 million and banks loan of Rs. 374.4 million

II. The project would be implemented by Livestock and Dairy Development Board (LDDDB) / Ministry of Livestock and Dairy Development.

III. Livestock and Dairy Development Board may be reconstituted to provide representation to women entrepreneurs and expert from Veterinary University.

## Devolution & Area Development

- **Name of the project** Pyara Kashmir Programme in AJ&K
- **Location** 06 Districts of AJ&K (Muzaffarabad, Bagh Poönch, Neelum, Kotli and Bhimber)
- **Sponsoring Agency** Azad Government of the State of Jammu & Kashamir / KA&GB Division
- **Executing Agency** Through line departments of Govt. of AJ&K
- **Total Cost** Rs. 10,720.00 Million (FEC: Nil)
- **Implementation period** 05 Years (2008 to 2013)
- **Scope of the project**

The project envisages rehabilitation of communities through multi-sectoral interventions, reconstruction of public infrastructure damaged due to Indian firing, up-gradation/strengthening of existing facilities, increase in households' income, and improvement of living standard of impoverished populace to enable them to live a respectable life.

The project would be launched in 164 village falling within 5km width along line of control in 6 Districts of AJ&K. the major components of the project are Agriculture, Industries, Board of Revenue, Education, Electricity, Forest, Health, Information and Tourism, Information Technology, TEVTA (AJ&K) Local Communities, LG&RD, Animal Husbandry, Highways, Social welfare & Women Development and Sports Culture & Youth Affairs.

### Decision of ECNEC dated 03-09-09

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 15th August, 2009 submitted by the Planning Commission / Planning and Development Division on "**Pyara Kashmir Programme in Azad Jammu and Kashmir (AJ&K)**" and approved the project at a cost of Rs.10.72 billion subject to the conditions specified below:

- I. The sub projects under the umbrella PC-I would be approved by the Project Steering Committee to be headed by the Secretary KA&GB with representatives from Finance, Planning & Development Divisions and Government of AJ&K. A Project Review Board would also be constituted under the Chairmanship of the Deputy Chairman Planning Commission to approve/supervise, review and guide implementation of the projects.
- II. The Government of AJ&k should seek concessionary financial assistance from donors for project on 30:70 cost sharing basis between the Government of Pakistan and donors.
- III. The project may be divided into two/three phases. PC-I for the 1<sup>st</sup> phase of the program at a cost of Rs. 3.216 billion (30% of the present proposed cost) would be prepared by Government of AJ&K for approval of Deputy Chairman, Planning Commission.

▪ <b>Name of the project</b>	<b>Sustainable Livelihood for Barani Areas Project (Punjab Revised)</b>
▪ <b>Location</b>	Ten District (i.e Rawalpindi, Jhelum, Chakwal, Gujrat, Sialkot, Narowal, Khushab, Mianwali Bhakkar, Layyah) of Punjab
▪ <b>Sponsoring Agency</b>	Planning & Development Department, Govt. of Punjab
▪ <b>Executing Agency</b>	Agency for Barani Area Development (ABAD), through (Punjab District Governments and line departments.
▪ <b>Total Cost</b>	Rs. 4,002.900 Million (Asian Development loan Rs. 688.30)
▪ <b>Implementation period</b>	
▪ <b>Scope of the project</b>	

The original project was approved by ECNEC in its meeting held on 17<sup>th</sup> May, 2008 at a cost of Rs. 3516.0 million including Rs. 2,460 million ADB's loan. The Government of Punjab have now brought up a revised project at cost of Rs. 4,002.9 million including ADB's share of Rs. 3039.0 million showing increase of 14%. The project has been revised due to the following reasons.

- Appreciation of Dollar exchange rate
- Change in scope of work
- Increase in construction material / labor cost
- Slow physical/financial progress during 1st three year of project implementation

The overall objective of the project is poverty reduction in the rain fed areas of the Punjab through improved livelihood opportunity, improved governance, improved well being and status of the rural poor through economic, social and sustainable natural resources management interventions, improve the literacy and level of skill through vocational training especially women, strengthen the capacity and capabilities of project management unit, agencies to implement support UCs, civil society, and communities in the development process.

#### **Decision of ECNEC dated 21-01-10**

✓ The Executive Committee of National Economic Council (ECNEC) considered Summary dated 15<sup>th</sup> January, 2010 submitted by the Planning Commission / Planning Development Division on "**Sustainable Livelihood for Barani Areas Project (Punjab Revised)**" and approved the project at an estimated revised cost of Rs. 4002.90 million including Rs. 3039.9 million to be provided by Asian Development Bank in the form of loan, Rs. 688.30 million by Government of the Punjab and Rs. 274.70 million as beneficiaries contribution.

## Education

- **Name of the project** **Improving Human Development Indicators in Pakistan (through NCHD)**
- **Location** All Pakistan 134 Distt.
- **Sponsoring Agency** Cabinet Division
- **Executing Agency** Provincial & District Education/ Literacy and Non-Formal Education Departments with NCHD Support.
- **Total Cost** Rs. 8,149.7 Million (FEC: Nil)
- **Implementation period** 03 Years (July 2009 to June 2012)
- **Scope of the project**

The NCHD was established under ordinance No. XXIX of 2002 by President of Pakistan as a "Fast Track Initiative" to help Pakistan achieve Millennium Development Goals through:

- Universal Primary Education (UPE)
- Literacy
- Primary Health Care
- Capacity Development and Training
- Community Mobilization
- Global Resource Mobilization

The NCHD is a statutory body established to support the line department for improved social service delivery at the grassroots level and to fill the implementation gaps in social sector services delivery in order to facilitate Government of Pakistan in achieving the Millennium Development Goals (MDGs)

### Decision of ECNEC dated 20-08-10

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 15th August, 2009 submitted by the Planning Commission/ Planning and Development Division on "Improving Human Development Indicators in Pakistan (Through NCHD)" and decided as under:

- i) The PSDP funds may be channeled to NCHD through Pakistan Human Development Found (PHDF) by the Federal Government in line with the provisions of the NCHD Ordinance, July, 2002.
- ii) The PSDP 2009-10 allocation of Rs. 300 million may be immediately released by Finance Division to NCHD for payment of salaries to its employees. Planning Division may consider provision of balance funds for the current year at the time of PSDP review meetings.
- iii) NCHD should simultaneously embark upon a business plan to mobilized funds to meet the remaining demand for 2009-10 and also for subsequent years through Public Private Partnership including assistance from USAID and other international donors.
- iv) Duplication in sectoral activities at Federal, Provincial and local level be avoided and exit strategy after 3 years be prepared.
- v) Steering Committee under the Chairmanship of Minister for Education and comprising Deputy Chairman Planning Commission, Minister of State for Finance and Economic Affairs, Special Assistant to the Prime Minister on Social Sector, Chairperson NCHD and Provincial Ministers for Education will coordinate and monitor the programme with specific emphasis on its Public Private Partnership profile.

- **Name of the project**      **Khan Khwar Hydropower Project (Revised Project)**
- **Location**                      Distt. Shangla, NWFP
- **Sponsoring Agency**        Ministry of Water & Power
- **Executing Agency**         Water & Power Development Authority (WAPDA)
- **Total Cost**                    Rs. 8301.479 Million (FEC: 3727.791 Million)
- **Implementation period**    01 Years
- **Scope of the project**

This has been revised project. The original project worth Rs.5,362.702 million was approved by ECNEC on 2<sup>nd</sup> September 2002 and completion period was proposed as 4 years. After lapse of around 3 years, cost of the project increased to 7,652.645 million (43% higher than the approved cost) and the completion period was also extended to 4 years. The main reasons for increase in cost and delay in completion of the project is blockage of Karakorum Highway (KKH), delay in completion of access road by the local contractors, delay in land acquisition by Revenue Department, devastating earthquake of October 2005 and evacuation of Chinese Civil Works Contractors and their expatriate staff from the project site due to security reasons etc.

The project envisages construction of 72 MW Khan Khwar Hydropower project. The scheme is planned in district Shangla of NWFP which is right bank tributary of River Indus. The power house will be equipped with two Francis turbines (2+36MW) with a total installed capacity of 130 MW and annual energy generation of about 306 GWh.

#### **Decision of ECNEC dated 20-08-09**

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 5<sup>th</sup> August, 2009 submitted by the Planning Commission/ Planning and Development Division on “ **Khan Khwar Hydropower Project (72MW) (Revised)**” and approved the project at the revised cost of Rs. 8301.479 million including FEC of Rs. 3727.791 million.

II. An Inquiry may be conducted by Ministry of Water and Power to determine causes of delay and fix responsibility for lapses in designing and collusion in delay resulting in phenomenal cost escalation. The inquiry report may be submitted in the next meeting of ECNEC.

- **Name of the project**      **Duber Khwar Hydropower Project (Revised Project)**
- **Location**                      Distt. Kohistan, NWFP
- **Sponsoring Agency**          Ministry of Water & Power
- **Executing Agency**            Water & Power Development Authority (WAPDA)
- **Total Cost**                    Rs. 16324.47 Million (FEC: 8255.82 Million)
- **Implementation period**    Up to October 2010
- **Scope of the project**

The project has been revised due to increase in cost and delay in execution of project. The original PC-I worth Rs. 9,754.252 million was approved by ECNEC on 2<sup>nd</sup> September, 2002 and completion period was proposed as 4 years. The cost of the project has been increased from Rs. 9754.260 million with FEC Rs. 4147.510 million to 16324.47 million with FEC Rs, 8255.82 million i.e. 40% higher than the approved cost. The completion period as per contract was June 2008 which has also been extended upto October 2010. The main reasons for increase in cost and delay in completion of the project is blockage of Karakorum Highway (KKH), delay in completion of access road by the local contractors, delay in land acquisition by Revenue Department, Devastating Earthquake of October 8<sup>th</sup> 2005 and evacuation of Chinese Civil Works Contractors and their expatriate staff from project site due to security reasons.

The scope of project envisages construction of 130 MW duber Khwar Hydropower Project. The scheme is planned in district Kohistan of NWFP which is right bank tributary of River Indus. The power house will be equipped with two pelton turbines with a total installed capacity of 130 MW and annual energy generation of about 595 GWh

The project will be connected with national grid by extending the grid beyond Mansehra upto Besham for interconnection of three high head hydropower projects. These are Allai Khwar, Duber Khwar and Khan Khwar Projects. The power generated from Duber Khwar Project will be evacuated by laying 46 km double circuit 1321 Kv transmission line up to Besham

### **Decision of ECNEC dated 20-08-09**

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 15th August, 2009 submitted by the Planning Commission/ Planning and Development Division on "**Duber Khwar Hydropower Proeject (130 MW) (Revised)**" and approved the project at the revised cost of Rs. 16324.47 million including FEC of Rs. 8255.82 million.

- i) Exchange rate may be realistically calculated.
- ii) An Inquiry may be conducted by the Ministry of Water & Power to determine causes of delay and fix responsibility for lapses in designing and collusion in delay resulting in phenomenal cost escalation. The inquiry report may be submitted in the next meeting of ECNEC

- **Name of the project**      **Construction of Diemer Basha Dam Project.**
- **Location**                      Northern Area Gilgit.
- **Sponsoring Agency**        Ministry of Water & Power
- **Executing Agency**        Ministry of Water and Power
- **Total Cost**                    Rs. 894257.00 Million (FEC: Rs. 312943.00 Million)
- **Implementation period**    2009-2019
- **Scope of the project**

The project envisages in construction of a Roller Compacted Concrete (RCC) gravity dam on Indus River about 40 km downstream of Chilas. The designed installed capacity is 4500 MW with an average annual energy generation of 18,097 GWh. The gross water storage capacity of the reservoir is 7.3 MAF. The main parameters of the dam are as follows:

- Two underground power houses, one on each bank with 6 units having a rated capacity of 6x375 MW. One power house of 2,250 MW is located in Northern Area while other of 2,250 MW in NWFP.
- Maximum height of the dam is 272 m and will be Roller Compacted Concrete (RCC) type dam
- Two diversion tunnels to handle dry season flows
- Main spillway with 9 No. of gates having size of 16.5 X 15.0 m
- Reservoir level is 1160M with gross capacity 7.3 MAF and live capacity is 6.4 MAF.

#### **Decision of ECNEC dated 20-08-09**

The Executive Committee of National Economic Council (ECNEC) considered Summary dated 15th August, 2009 submitted by the Planning Commission/ Planning and Development Division on "**Construction of Diemer Basha Dam Project**" and approved the project at the total cost of Rs. 894,275.00 million including FEC of Rs. 312,943.00 million subject to the conditions that:

- a. Committee proposed in the summary will determine utilization pattern of increased water storage capacity after carrying out hydrology study of the impact of increased storage in Diemer Basha as well as Tarbela and Chashma and increased generation at Ghazi Brotha. The report of the Committee will be submitted to ECNEC.
- b. Before embarking upon the project, the following critical issues will be judiciously resolved within three months: (i) boundary dispute between Northern Areas and NWFP (ii) amicable and timely resettlement of displaced population and (iii) clarification regarding net hydel profit.
- c. Findings of feasibility study on distillation of dams will be presented before ECNEC.

- **Name of the project** 16 MW Hydropower Project Naltar-III Gilgit.
- **Location** Naltar River, Left bank tributary of Hunza River, near Nalter Bala village about 40 km from Gilgit Town, Norther Area
- **Sponsoring Agency** Water & Power Department, Northern Areas, Gilgit
- **Executing Agency** Water & Power Department, Northern Areas, Gilgit
- **Total Cost** Rs. 1,372.390 Million (FEC: Rs.346.330 Million)
- **Implementation period** 4 Years 6 Months
- **Scope of the project**

The project envisages construction of Naltar-III Hydropower Project (16 MW) to transmit energy through 132 kv transmission line for meeting power requirements of the Gilgit Town and its surrounding areas. The project is located near Naltar Bala Village 40 km from Gilgit.

Energy is an essential ingredient of socio-economic development and economic growth Hydropower is perceived as an environment friendly, low-cost source of electricity that relies on proven technology. Pakistan has been an energy-deficient country historically.

The Government is accordingly giving priority to hydropower generation projects in both public and private sectors. There is huge potential of hydro resources in the hilly areas for power generation. The Northern Areas of Pakistan are not connected with the National Grid and existing power generation supplies have become inadequate with the passage of time. The efforts are being made to use this potential for socio-economic uplift of the area.

#### Decision of ECNEC dated 20-08-09

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 5th August, 2009 submitted by the Planning Commission/ Planning and Development Division on "16 MW Hydropower Project NALTER-III, District Gilgit" and approved the project at the total cost of Rs. 1372.330 million including FEC of Rs. 346.379 million (US\$1=Rs.82) subject to the condition that:

- i) The project would be executed by HMC on turnkey basis as a model project to develop expertise of indigenous manufacturing and implementing hydropower projects in the country. The itemized detail of cost of project will be compared on the basis of Nalter-V project and in accordance with Power Generation Policy 2002.
- ii) The project would be executed in parallel to Nalter-V and the price obtained through ICB for Nalter-V would be reference price for contract to HMC including necessary re-openers as indicated in Power Generation Policy 2002

- **Name of the project**      **14 MW Hydro Project, Naltar-V, Gilgit**
- **Location**                      At Naltar River, near Nomal village about 24 km upstream of Gilgit, Northern Area.
- **Sponsoring Agency**        Water & Power Department, Northern Areas, Gilgit
- **Executing Agency**         Water & Power Department, Northern Areas, Gilgit
- **Total Cost**                    Rs. 1,715.170 Million (FEC: Rs.381.600 Million)
- **Implementation period**   4 Years 6 Months
- **Scope of the project**

The objective of the project is to construct 14MW Naltar-V Hydropower Project, Designed to take water from Naltar River through a weir located near Naltar-IV Hydropower project (18MW), under construction and to transmit energy to Gilgit through 132 kV transmission line for meeting power requirements of the Gilgit Town and its surrounding areas.

Energy is an essential ingredient of socio-economic development and economic growth. Hydropower is perceived as an environment-friendly, low-cost source of electricity that relies on proven technology. Pakistan has been an energy-deficient country historically.

The government accordingly giving priority to hydropower generation projects in both public and private sectors. There is huge potential of hydro resources in the hilly areas for power generation. The Northern Areas of Pakistan are not connected with the National Grid and existing power generation supplies have become inadequate with the passage of time.

A number of sites for hydropower projects have been identified in Northern area and most of them are under different feasibility stages. A total of 122 small to medium size potential schemes with estimated capacity of 766 MW have been identified so far.

#### **Decision of ECNEC dated 20-08-09**

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 5th August, 2009 submitted by the Planning Commission/ Planning and Development Division on "**14MW Hydropower Project NALTER-V, District Gilgit**" and approved the project at the total cost of Rs. 1715.170 million including FEC of Rs. 381.6 million subject to the condition that the project would be executed through ICB on turnkey basis in credit financing mode with built-in mechanism to encourage local manufacturing.

- **Name of the project** 26 MW Shagarthang Hydropower Project
- **Location** Right bank of Kachura Lungma, 50 km from Skardu City
- **Sponsoring Agency** Kashmir Affairs and Northern Areas (KANA) Division
- **Executing Agency** Water and Power Department, Northern Area, Gilgit
- **Total Cost** Rs. 2256.546 Million (FEC: Rs. 2688.005 Million)
- **Implementation period** 4 Years
- **Scope of the project**

The objective of the project is to construct Shagarnathang Hydropower Project (26 MW) in order to provide electricity to the consumers of Skardu valley from Basho to Sermik village on banks of the Indus river. The site is located within the Skardu valley to feed the power supply in all directions to all load centers with minimum voltage drop and power losses.

The main components of the project are:-

- Detailed Design and Tendering Procedure
- Land Acquisition and Preliminary Works
- Civil Works
- Weir intake Structure
- Connecting Channel and Sand trap
- Headrace tunnel
- Powerhouse and tailrace
- Electrical and Mechanical Work
- H.T transmission Lines

The existing power generation capacity is not sufficient to meet the ever-increasing demand of the country. In the recent years, as economic activity picked up in Pakistan, there has been a sudden rise in the power demand, as a result of which there is a supply and demand gap in the existing system. The power demand projection shows that power demand will increase considerably in future and severe shortage of power is expected in the next two to three years.

#### Decision of ECNEC dated 20-08-09

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 5th August, 2009 submitted by the Planning Commission/ Planning and Development Division on “**26 MW Shagrathang Hydropower Project**” and approved the project at the total cost of Rs. 2256.546 million including FEC of Rs. 2688.005 million.

- **Name of the project**      **Shanawa Uranium Mining Project, MPB-2**
- **Location**                      Shanawa, Distt. Karak (NWFP)
- **Sponsoring Agency**        Pakistan Atomic Energy Commission (PAEC)
- **Executing Agency**         Pakistan Atomic Energy Commission (PAEC)
- **Total Cost**                    Rs. 3348.273 Million (FEC: Rs. 1260.843 Million)
- **Implementation period**    05 Years
- **Scope of the project**

The project is planned to mine uranium from Shanawa Uranium Mine, Distt. Karak, NWFP for Nuclear Power Plants. In-situ leach mining method will be used to produce uranium using alkaline solution (lixiviant) with Hydrogen Peroxide as an oxidant. The lixiviant traveling from injection to production well will dissolve uranium and this pregnant uranium bearing solution (leach liquor) will be pumped out to the surface and fed to the chemical processing plant to recover uranium. The Precaution of uranium will start by July, 2010.

At present the fuel mix in the power generation is dominated by fossil fuel (44.0% gas and 20.2% oil). The fossil fuel is depleting fast and its price in the international market is also vulnerable. Therefore, it is imperative to diversify the fuel mix in power generation. The Energy Security Action Plan (ESAP) has envisaged to increase the share of nuclear power from 10.4.2% by 2030.

A balance fuel mix strategy is pursued to meet the growing demand of power through exploitation of indigenous resources i.e. hydro, coal, natural gas and nuclear fuel.

#### **Decision of ECNEC dated 20-08-09**

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 8th August, 2009 submitted by the Planning Commission/ Planning Development Division on "**Shanawa Uranium Mining Project, MPB-2**" and approved the project at an estimated cost of Rs. 3,348.273 million including FEC of Rs. 1,260.843 million.

- **Name of the project** Extension /augmentation of existing 500 & 220 KV Grid Stations of NTDC System by Installation of Additional Transformers.
- **Location** Various Districts in Punjab, Sindh and NWFP of Pakistan
- **Sponsoring Agency** Ministry of Water and Power
- **Executing Agency** National Transmission and Dispatch Company Limited (NTDC)
- **Total Cost** Rs. 1934.24 Million (FEC: Rs. 1373.66 Million)
- **Implementation period** 24 Months
- **Scope of the project**

The objective of the project is to provide relief to existing overloaded transformers and to enhance the transformation capacity to meet the growing power demand of distribution companies (DISCO). The project envisages extension and augmentation of existing 500 X 220 KV Grid Stations of NTDC system by installation of additional transformers at six various locations given below:

- a. 500 & 220 KV Dadu New
- b. 220 KV Burhan
- c. 220 KV Mardan
- d. 500 KV Shaikh Muhammadi
- e. 500 KV Rewat New
- f. 220 KV Shikar Pur New

In order to achieve the economic growth and poverty reduction, it is essential to ensure a reliable power supply to an increasing number of industrial, agricultural, commercial, and domestic consumers. Keeping in view, the present loading position and increasing trend of the power demand in future, immediate requirements has been established to enhance the capacity of existing grid station by addition augmentation of 500 & 220 KV transformers. Therefore, this scheme has been prepared to provide the relief to the existing overloaded transformers at grid station.

#### Decision of ECNEC dated 21-01-10

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 14<sup>th</sup> January, 2010 submitted by the Planning Commission / Planning and Development Division on "**Extension / Augmentation of Existing 500 and 220 KV Grid Stations of NTDC System by Installation of Additional Transformers**" and approved the project at a total cost (up-dated) of Rs. 1934.24 million including FEC of Rs. 1373.66 million. The ECNEC also directed that local manufacturers such as Heavy Mechanical complex (HMC) and others from private manufacturing sector may also be given equal opportunity in the bidding process, without compromising on quality and cost.

- **Name of the project** Up-gradation of Transmission Lines & Grid System Network HESCO.
- **Location** Hyderabad Electric Supply Company (HESCO) Sindh
- **Sponsoring Agency** Ministry of Water & Power /PEPCO
- **Executing Agency** Hyderabad Electric Supply Company (HESCO)
- **Total Cost** Rs. 5859.97 Million (FEC: Rs. 1699.05 Million)
- **Implementation period** 24 Months
- **Scope of the project**

The objective of the project is to improve reliability and efficiency of the power supply to the HESCO system. The proposed project results in reduction of 35.928 MW transmission loss and improvement in reliability of HESCO system around Samaro, Tando Muhammad Khan, Larkana, Sukkur and Rohri Areas.

The Scope of the project consists of :

- i. Construction of Three (3) new 132 kv Grid Stations (132 kv Golarchi, 132 kv Lakhi & 132 kv Ghari Yasin)
- ii. Construction of 765 KM long transmission lines for 132 kV grid stations and conversion of existing seventeen (17) 66 kV grid stations to 132 kV grid stations in the under develop areas of Sindh.

The power generation needs to be strengthened to fulfill the future national economic growth. The power sector strategy is to provide reliable, uninterrupted power to its consumers. Keeping in view the present loading position and increasing trend of the power demand in the future, immediate requirement has been established to enhance the capacity of the existing grid stations by construction of new grid stations, transmission and distribution system in various distribution companies to maintain the system stability.

#### Decision of ECNEC dated 21-01-10

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 16<sup>th</sup> January, 2010 submitted by the Planning Commission / Planning and Development Division on “Up-Gradation of Transmission Lines and Grid System Network HESCO” and approved the project at the tentative cost of Rs. 5859.97 million with FEC of Rs. 1699.05 million which will be reviewed / rationalized by Planning and Development Division.

- **Name of the project** Nuclear Fuel Enrichment Plant (NFEP) Project. (Compliance Report on ECNEC Decision)
- **Location** Mianwali District
- **Sponsoring Agency** Pakistan Atomic Energy Commission (PAEC)
- **Executing Agency** Pakistan Atomic Energy Commission (PAEC)
- **Total Cost** Rs. 14247.64 Million (FEC: Rs. 5571.41 Million)
- **Implementation period** Not mentioned in Summary
- **Scope of the project**

The project aims to enrich the uranium for use as a fuel in Nuclear Power Generation Projects. The project envisages to install 100 tonnes SWU/years Nuclear Enrichment Plant to feed fuel for nuclear power generation reactors. Its further extension will be phased out in another three stages. Each phase will be of 5-6 years, in which one module will be set up having the capacity to enrich about 150 tonnes/ year of FN (feed natural) gas and of 100 tonnes SWU/year. Hence, at this pace at least four modules will be set up till 2030.

Pakistan Nuclear Power Fuel Complex (PNPFC) comprises of five projects of which four have already been approved by ECNEC. Nuclear Fuel Enrichment Plant is an integral part of Nuclear Power Fuel complex (PNPFC). It comprises of a total of five constituent Plant namely i) Nuclear Fuel Enrichment Plant, ii) Chemical Processing Plant, iii) Fuel Fabrication Plant-1, iv) Seamless Tube Plant-1, v) Nuclear Power Fuel Testing Project.

#### Decision of ECNEC dated 21-01-10

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 16<sup>th</sup> January, 2010 submitted by the Planning Commission / Planning and Development Division on “**Nuclear Fuel Enrichment Plant (NFEP) Project**” and approved the project at a total cost of Rs. 14,247.64 million with FEC of Rs. 5,571.41 million subject to having met the observations of Finance Division contained at Para 12 of the Summary

- **Name of the project** 747 MW Combined Cycle
- **Location** Guddu (Kashmore), Distt Kashmore Sindh
- **Sponsoring Agency** Ministry of Water & Power
- **Executing Agency** Central Power Generation Co. Ltd. (GENCO-II)
- **Total Cost** Rs. 59775.41 Million (FEC: Rs. 45472.75 Million)
- **Implementation period** 36 Months
- **Scope of the project**

The main objective of the proposed project is to install combined cycle power plant of 747 MW capacity comprising of two gas turbine of 261 MW in the existing Steam Generator (HRSGs) and one steam turbine unit of 225 MW in the existing site of thermal power station at Guddu where sufficient land and infrastructure is already available. This plant will operate on gas by diverting gas quota of existing steam units (1-4) of power complex at Guddu.

It has the following advantages:

- i) The gas turbines are quick start machines and take base load within 15 to 20 minutes
- ii) The combined cycle efficiency is up to 56%

In view of the foregoing, it was contemplated to place high efficiency machines at Guddu for operation by diverting the gas quota of existing steam units. Consequently, the installation of combined cycle of 747 MW capacity with high efficiency comprising latest state of the art gas turbines, would be more favorable and viable venue.

**Decision of Cabinet Meeting dated 27-01-10**

“The Cabinet considered the Summary dated 26<sup>th</sup> January, 2010 submitted by the Ministry of Water & Power on “747 MW Combined Cycle Power Plant at Guddu” and approved the 747 MW Combined Cycle Power Project at Guddu as proposed in the Summary at a cost of Rs. 59,775.41 million, including FEC Rs. 45,472.75 million.

- **Name of the project** Thar Coal & Power Technical Assistance Programme (TCAP-TAP) (Phase-II) of World Bank.
- **Location** Tharparker, Sindh.
- **Sponsoring Agency** Government of Sindh
- **Executing Agency** Department of Mines & Mineral Development, Government of Sindh
- **Total Cost** Rs. 2525.60 Million (FEC: Rs. 2240.00 Million)
- **Implementation period** 04 Years (2009-2012)
- **Scope of the project**

The objective of the project is to strengthen policy, legal and regulatory frame work conducive to new private sector investment in the coal to energy sector at federal and provincial level.

The project (phase-II), envisages to hire services of international and local consultants for conducting the following activities:

- i. Studies ranging from assessment of coal resources, to the preparation of master plan for development of coal resources and bankable feasibility report of Block-I,
- ii. Policy, legal, regulatory and safeguard advice, and
- iii. Transaction Advisory Services for the on-going joint venture proposed in Thar Block-II and in future for international competitive bidding in Thar Block-I

The share of coal in the over all energy supply mix has decreased from 60% at the time of independence of the country to merely 9% at present. A substantial amount of foreign exchange is spent annually on the import of energy products. To accelerate the development and utilization of indigenous coal as a fuel for power generation and other industrial uses is therefore, essential. After completion of the project large scale investment in the Thar Coal Development is expected

#### Decision of ECNEC dated 20-08-09

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 15th August, 2009 submitted by the Planning Commission/ Planning and Development Division on "**Thar Coal and Power Technical Assistance Programme (TCAP-TAP) (Phase-II) of World Bank**" and approved the project at an estimated cost of Rs.2,525.60 million including FEC of Rs. 2,240.00 million subject to the periodic review of achievements and developments by the steering committee of the project.

## Governance

- **Name of the project** **Public Sector Capacity Building Project-Establishment Division (Revised).**
- **Location** Establishment Division, Islamabad.
- **Sponsoring Agency** Ministry of Finance, Islamabad.
- **Executing Agency** Establishment Division (NSPP, FBSC and CSRU).
- **Total Cost** Rs. 1508.00 Million (FEC: Nil)
- **Implementation period**
- **Scope of the project**

The original project was approved by the ECNEC on 27<sup>th</sup> July, 2004 as part of umbrella project of the Finance Division titled "Public Sector Capacity Building Project" being funded through the World Bank credit of Rs. 3,190.00 million. The component of project has been revised due to the following reasons :-

- Scholarship under Professional Development Program (PDP) has been increased from 300 to 400 and under Executive Development Program (EDP) from 200 to 250.
- Unit cost of PDP scholarship has been increased from US \$ 40000 to US \$ 45000 and EDP from US\$ 20000 to US\$ 25000.

The broad objectives of the project are:-

- To create a critical mass of professionally trained officers from BS-17 to BS-20 in Public Sector Management, Social Sector, Public Policy and Public Finance etc., who can translate policy designs to real-world behaviors in a management environment and be able to work productively with diverse groups of employees, staff and citizens.
- To oversee the development of management and leadership training program in consultation with comparable civil service training institutions.
- To improve the relevance, quality and content of training at domestic civil service training institutions.

### Decision of ECNEC dated 20-08-09

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 8th August, 2009 submitted by the Planning Commission/ Planning Development Division on "**Public Sector Capacity Building Project (PS Capacity Building Project-Establishment Division (Revised))**" and approved the project at a total cost of Rs. 1508.00 million.

II. Reprimand may issue to those responsible for implementing the revised project without obtaining formal approval of ECNEC.

- |                                |  |
|--------------------------------|--|
| ▪ <b>Name of the project</b>   | <b>Tax Administration Reform Programme (Revised).</b>      |
| ▪ <b>Location</b>              | Federal Board of Revenue, Islamabad and its field offices. |
| ▪ <b>Sponsoring Agency</b>     | Federal Board of Revenue, Islamabad.                       |
| ▪ <b>Executing Agency</b>      | Federal Board of Revenue, Islamabad.                       |
| ▪ <b>Total Cost</b>            | Rs. 6472.817 Million (FEC: Nil)                            |
| ▪ <b>Implementation period</b> | 84 Months (Jan. 2005 to December, 2011)                    |
| ▪ <b>Scope of the project</b>  |  |

The original project was approved by the ECNEC on 25<sup>th</sup> February, 2005 at a cost of Rs. 9500.617 million including IDA Credit/DFID Grant of Rs. 7193.041 million. The objectives of the project are:

- Increase in revenue and Tax-GDP ratio.
- To increase voluntary compliance with the tax law through the application of concerted taxpayer education and facilitation program.
- To design and deliver fair, responsible and effective enforcement mechanism in a way that directly responds to changes in the environment.
- To increase the revenue collection through broadening of Tax base and to eliminate revenue leakage.

The project has been revised due to following reasons:

- Enhancement in the scope of works for RTOs (Regional Tax Offices) and establishment of one more RTO at Islamabad.
- Establishment of Passenger and Trade Facilitation Centers (PTFCs) alongside the borders, railways stations and airports.
- Revision in the cost estimates for software and hardware.
- Provision of funds for hiring of alternate accommodation for RTOs/ MCCs/ TFCs on temporary basis during the period of refurbishment work in the existing buildings.

The project is meant for capacity building of Federal Board of Revenue by imparting training, hiring consultancy/ specialist services, procuring logistic support and office equipments and building infrastructure etc.

#### **Decision of ECNEC dated 20-08-09**

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 8<sup>th</sup> August, 2009 submitted by the Planning Commission/ Planning and Development Division on "**Tax Administration Reform Programme (Revised)**" and approved the project at a total downward revised cost of rs. 6472.817 million with revised implementation period up to 31-12-2011 and surrendering of surplus funds of US\$ 49.217 million to the World Bank.

- **Name of the project** Construction of Establishment of 300 Bedded Maternal & Child Health Institute at District Shaheed Mohtaram Benazir Bhutto (Revised)
- **Location** Nawabshah City. District Shaheed Nenzirabad.
- **Sponsoring Agency** Health Division
- **Executing Agency** Health Department, Government of Sindh
- **Total Cost** Rs. 1215.132 Million (FEC: Nil)
- **Implementation period** 03 Years
- **Scope of the project**

The government is committed to provide health facilities to underprivileged and masses at their doorsteps. Despite generous support through many federal and donor projects, the maternal, infant and child health indicator are less encouraging. In Sindh infant mortality rate is 71 per 1000, child mortality a rate is 100 per 1000 and maternal mortality rates is 345 per 100,000 live births. Many of the maternal and neonatal deaths and deformities resulting from delayed arrival or inaccessibility to quality health care services. In fact major maternal and neonates deaths can be avoided by ensuring prenatal, natal, postnatal and newborn care and availability of emergency and Basic Obstetrics and Neonatal care within reasonable travel distance to save hidden cost of traveling and other living expenses.

Poverty Reduction Strategy Paper, the Medium Term Development Framework 2001-11 and Millennium Development Goals of Government of Pakistan is signatory. All are laying emphasis for pro-poor strategies improving the lot of masses by alleviating their health and education related pains.

Under the proposed 300 bedded Maternal and Child Health (MCH) center at Nawabshah all the related services which includes prenatal, postnatal and newborn care with available Emergency and Basic Obstetrics and Neonatal care will be ensure in line with government as well as even distribution of much needed health services to distant and poverty thickened of the province.

#### Decision of ECNEC dated 20-08-09

The Executive Committee of National Economic Council (ECNEC) considered Summary dated 30<sup>th</sup> July, 2009 submitted by the Planning Commission/ Planning Development Division on "Construction and Establishment of 300 Bedded Maternal and Child Health Institute at District Shaheed Mohtarma Benazir Bhutto (Revised)" and approved the project at the total cost of Rs. 1215.132 million with no FEC.

- **Name of the project**      **Enhancement HIV/AIDS Control Program. (Federal Component) Revised.**
- **Location**                      Federal Areas including ICT, FATA AND FANA.
- **Sponsoring Agency**          Ministry of Health
- **Executing Agency**            National AIDS Control Program
- **Total Cost**                      Rs. 1930.603 Million (FEC: Rs. 1544.482 Million World Bank Grant)
- **Implementation period**
- **Scope of the project**

The original project was approved by ECNEC at a cost of Rs. 2858.00 million in September, 2003 for a period of 05 years (2003-08). The cost of Federal Component was Rs. 1137.365 million. The project evolved from a laboratory based set-up to a comprehensive response involving various aspects of HIV prevention, care and treatment. At present the National AIDS Control Programme (NACP) at Federal level and four Provincial AIDS Control Programs (PACPs) along-with AJK AIDS Control Programme are implementing the programs through independent PC-Is. The current program has completed its five years of implementation in June, 2008.

The proposed revised PC-I envisages scaling-up of interventions with following major components

- i) Targeted Interventions for Most-at-Risk and bridge groups including Injection Drug Users (IDUs), Male Sex Workers (MSWs), Female Sex Workers (FSWs) Truckers, Jail Inmates and Coal Miners etc.
- ii) HIV Care and Support including provision of drugs for AIDS (Antiretroviral), drugs for Opportunistic Infections, diagnostic facilities like viral load and CD4 Count, Hepatitis B Vaccination, and Cash transfer for transportation.
- iii) Blood Safety including provision of HIVE, Hepatitis B and C Screening kits and Consumables in Public Sector Blood Banks.
- iv) Control of Sexually transmitted Infection (STIs) through provision of drugs and trainings in Public Sector Hospitals
- v) Prevention of Parent to child Transmission PPTCT)

#### **Decision of ECNEC dated 20-08-09**

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 18<sup>th</sup> August, 2009 submitted by the Planning Commission/ Planning and Development Division on "**Enhanced HIV/Aids Control Program (Federal Component) – Revised**" and approved the project at a cost of Rs. 1930.603 million including foreign aid of Rs. 1544.482 million.

- **Name of the project**      **Enhanced HIV-AIDS Control Program (Punjab) Revised**
- **Location**                      All over Punjab
- **Sponsoring Agency**          World Bank & Ministry of Health
- **Executing Agency**            Punjab AIDS Control Programme.
- **Total Cost**                      Rs. 2881.101 Million (FEC: Rs. 2304.881 Million)
- **Implementation period**
- **Scope of the project**

The Department of Health started implementing AIDS control program in 1994 with financial and Technical assistance from the Ministry of Health. Besides federal funding, the Government of Punjab is also spending from its own budget since 1999. The activities undertaken so far were on a small scale and included:

- Well established system of screening of blood and blood products against HBV and HCV in the public sector blood banks
- Information education and communication
- Training of health workers in syndromes management of STIs.
- Establishment of AIDS screening centers in major towns
- Small scale interventions focusing on high risk population sub-groups in cities like Lahore, Multan, Sargodha and Sialkot covering Dus, CSWs and PLWHAs.

Prevention of HIV Transmission through Health, Education, Surveillance System, early detection of sexually Transmitted Infections (STDs), Improve care of the affected persons, promotion of safe blood transfusion including legislation for establishment of blood banks and authorities in the provinces.

#### **Decision of ECNEC dated 20-08-09**

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 18<sup>th</sup> August, 2009 submitted by the Planning Commission/ Planning Development Division on "**Enhanced HIV/Aids Control Program (Punjab) – Revised**" and approved the project at a cost of Rs. 2881.101 million including foreign aid of Rs. 2304.881 million.

- **Name of the project**      **Enhanced HIV-AIDS Control Program (Sindh) Revised**
- **Location**                      All over Sindh
- **Sponsoring Agency**          Health Department, Govt. of Sindh
- **Executing Agency**            HIV/AIDS Control Program Sindh
- **Total Cost**                      Rs. 1740.459 Million (FEC: Rs. 1392.367 Million)
- **Implementation period**
- **Scope of the project**

The AIDS prevention activities started in the early 1990s with a focus on blood screening and counseling. However, after the formulation of the National Strategic Framework in 2000, the Enhanced HIV/AIDS Control Program was operationalized in 2003 at the Federal level. The Government of Sindh scaled up its AIDS Control Program under the Enhanced HIV/AIDS Control Program initiative, through a PC-I of Rs. 516.638 million with a credit from the World Bank.

Due to epidemics because of the high number of IDUS and other groups, there is a need to expand services to higher numbers of target beneficiaries. More types of services are needed for HIV prevention.

**Following are the major components of the revised PC-I**

- a. Target Interventions include both community and facility based activities. They are further divided into.
  - i) Targeted Interventions for most-at-risk and bridge groups
  - ii) HIV Care and Support
  - iii) Blood Safety
  - iv) STI Control
  - v) PPTCT
  - vi) Voluntary Counseling and Testing (VCT)
  - vii) Community Mobilization
- b. **Advocacy and Communication** These are divided into activities that are related to:
  - i) Advocacy
  - ii) Communication and Stigma Reduction Campaign

**Decision of ECNEC dated 20-08-09**

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 18<sup>th</sup> August, 2009 submitted by the Planning Commission/ Planning and Development Division on “**Enhanced HIV/Aids Control Program (Sindh) – Revised**” and approved the project at a cost of Rs. 1740.459 million including foreign aid of Rs. 1392.367 million.

- **Name of the project** Establishment of Shaheed Benazir Bhutto Accident & Emergency, Trauma Centre and Ancillary Services Complex at Civil Hospital, Karachi. (Revised)
- **Location** Civil Hospital, Karachi.
- **Sponsoring Agency** Government of Sindh.
- **Executing Agency** Health Department, Government of Sindh, Karachi.
- **Total Cost** Rs. 2269.757 Million (FEC: Nil)
- **Implementation period** 03 Years.
- **Scope of the project**

Civil Hospital Karachi is a major Hospital, attached to the Dow Medical College having 1750 beds. It is located in the Centre of Karachi. None of the public sector hospitals Karachi has a properly designed self contained Accident & Emergency Centre. The need for the project 'Accident & Emergency & Trauma Centre' has been felt due to the following facts:

- i. There has been an increase of number of patient in Civil Hospital, Karachi during the last 10 years but the number of centers dealing with such problems of trauma and accidents has not increased,
- ii. Number of road traffic accidents sharply increased during the last 5 years due to increase in number of vehicles on the roads
- iii. There is a need to have a proper critical care unit, acute stroke units and proper cardiac facilities at the hospital.

The original project at a cost of Rs. 1438.403 million was approved by ECNEC on 26-04-2006 but the project could not start in time resultantly the prices of material and labour increased considerably. Another factor was the increase in scope of the work which was eleventh storied with covered area of 337.665 Sft has now being enhanced to fourteen storied with an area of 494,716 Sft.

### ✓ Decision of ECNEC dated 20-08-09

The Executive Committee of National Economic Council (ECNEC) considered Summary dated 18<sup>th</sup> August, 2009 submitted by the Planning Commission/ Planning Development Division on "Shaheed Benazir Bhutto Accident Emergency and Ancillary Services Complex at Civil Hospital Karachi (Revised)" and approved the project at the cost of Rs. 2269.757 million with no FEC.

## Higher Education Commission

- **Name of the project** Establishment of Women University at Multan
- **Location** Multan
- **Sponsoring Agency** Higher Education Commission (HEC)
- **Executing Agency** Women University, Multan
- **Total Cost** Rs. 1144.621 Million (FEC: Rs. 152.676 Million)
- **Implementation period** 06 Years
- **Scope of the project**

The project envisages establishing physical and academic infrastructure of Women University, Multan and is a conscious effort of the Government to build healthy learning environment appropriate to meet the intended objectives of the promoting and establishing higher education opportunities in the country. The specific objectives of the project include providing higher education opportunities in various disciplines to about 2,000 female students within next 05 years.

The purpose of the project is to set up a Women University at Multan to provide equal opportunity to the female students to acquire higher education in a conducive learning environment and empowering them to lead enlightened and modern life. The project envisages establishing physical and academic infrastructure of Women University for providing higher education opportunities in various disciplines to about 2,000 female students within the next 05 years.

### Decision of ECNEC dated 20-08-09

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 26<sup>th</sup> June, 2009 submitted by the Planning Commission/ Planning and Development Division on "**Establishment of Women University, Multan**" and approved the project at a cost of Rs. 1144.621 million including FEC of Rs. 152.676 million.

II. Proposal for women university at Sukkur may be put up in the next meeting of ECNEC.

- **Name of the project** **Reconstruction of King Abdullah University Muzaffarabad and Rawalakot Campus.**
- **Location** Muzaffarabad, Rawalakot
- **Sponsoring Agency** Earthquake Reconstruction and Rehabilitation Authority (ERRA)
- **Executing Agency** Earthquake Reconstruction and Rehabilitation Authority (ERRA)
- **Total Cost** Rs. 5282.248 Million (FEC: Rs. 4000.000 Million)
- **Implementation period** 03 Years of Muzaffarabad  
02 Years of Rawalakot
- **Scope of the project**

University of Azad Jammu and Kashmir was established in 1980 with the aim to provide higher education and research facilities to the people of Azad Jammu and Kashmir. The October, 8, 2005 earthquake which caused devastation in large parts of Azad Kashmir and Northern Pakistan had completely destroyed the existing university campus at Muzaffarabad and Rawalakot. The project envisages the reconstruction of King Abdullah University Muzaffarabad and Rawalakot Campus. Muzaffarabad Campus will comprise of 14 academic blocks, 06 hostels and allied buildings like mosque, library and auditorium with a cumulative area of 1,152.629 sq.ft. while Rawalakot campus will consist of 06 academic blocks, 02 hostel and allied facilities with a cumulative area 356,994 sft.

Government of AJK has acquired 1030 kanals of land for the project at Chatterclass. Due to hilly terrain and steep slopes total buildable area available in isolated pockets is 283 kanals.

Pre-earthquake facilities which existed at Muzaffarabad campus included the faculties of Sciences (Departments of Botany, chemistry, CS & IT, Geology, Mathematics, Physics, Statistics and Zoology) and Arts (Department of Arts and Design, Economics, English, Law and Institute of Kashmir Students).

#### Decision of ECNEC dated 21-01-10

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 15<sup>th</sup> January, 2010 submitted by the Planning Commission / Planning and Development Division on "**Reconstruction of King Abdullah University Muzaffarabad and Rawalakot Campus**" and approved the project at the cost of Rs. 5282.248 million including FEC of Rs. 4000.00 million (US\$ 50.0 million) to be provided as grant – in –aid by Saudi Fund for Development

## Information Technology

- **Name of the project** Land Records Management and Information Systems Project Phase-I (Revised)
- **Location** 36 Districts of Punjab
- **Sponsoring Agency** Board of Revenue Punjab
- **Executing Agency** Govt. of the Punjab (Board of Revenue)
- **Total Cost** Rs. 6,329.718 Million (FEC. 662.086 Million)
- **Implementation period** 05 Years (completion period 2012)
- **Scope of the project**

The objective of the Project is to improve the land records service delivery in the province of Punjab, focusing on modernization of the land records system. The Government of the Punjab intends to move to a title-based system of land registration which will be parcel based and link text and spatial data. The outcomes, expected to result from the project, are: (i) increased access to land records at a lower transaction cost for the beneficiary, through a client-responsive service and (ii) increased level of tenure security of land-right holders.

These outcomes entail significant institutional, legal and policy changes, as well as investment in human resources development and information systems. The project envisages establishing of Service Centers including IT infrastructure 156 Tehsils of 36 District of the Punjab. It will also conduct studies related to Business Process Improvement / Reengineering (BPR/BPI), policy changes and amendment in the Legislation of the Provincial Revenue System.

The present project has been revised due to increase in scope of the work from 18 Districts to 36 Districts. The implementation/ service model has also been changed from Kanoongoi level to the Tehsil level to reduce the risks of failure, better utilization of resources and effective project management.

### Decision of ECNEC dated 20-08-09

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 29<sup>th</sup> July, 2009 submitted by the Planning Commission/ Planning and Development Division on "**Land Records Management and Information Systems Project (Phase-I) –Revised**" and approved the project at a total cost of Rs. 6,329.718 million including FEC of Rs. 662.086 million. The entire cost including the World Bank loan will be borne by the Punjab Government through their ADP.

II. The project may be pilot-tested in two districts in the first phase. Based on these results, the project may be implemented in other districts. Other provinces may also be associated in the pilot testing so that they may develop Land Record Management and Information system (LRMIS) and submit projects to competent forum for approval.

## Physical Planning & Housing

- **Name of the project** Water Supply and Sewerage Scheme Mirpur City & Other Hamlets in the Periphery of Mangla Dam (Revised)
- **Location** Mirpur City
- **Sponsoring Agency** Physical Planning and Housing Department , Govt. of Azad Jammu & Kashmir
- **Executing Agency** Physical Planning and Housing Department , Govt. of Azad Jammu & Kashmir
- **Total Cost** Rs. 5,523.110 Million (FEC: Nil)
- **Implementation period** 05 Years.
- **Scope of the project**

The project is part of Mangla Dam raising Project (MDRP) to facilitate the effecters of Mangla Dam, resettled in 1997 at various Hamlets around the reservoir. The project will provide 36.36 MGD potable water @ 80 gallons per capita per day (gpcd) to the population of Mirpur City and @ 50 gpcd in Mangla, Islamgarh, Hamindabad Dudyal and Siakh Hamlets. A projected population up to 2030. the sewerage system for Mirpur City and sanitation facilities in 5 Hamlets would also be provided. The project will be completed in 5 years by September 2011.

The original project was approved by the ECNEC on 23-08-2006 at a cost of Rs. 3,083.961 million (FEC: Nil). The PC-I has been revised due to following:

- a) Cost escalation in the prices of Land, material, Labor and POL etc.
- b) Variation in cost due to changes in sites and design of project components based on ground water source from water from water from Mangla Lake. per the instructions of Government of AJ&K

### Decision of ECNEC dated 20-08-09

The Executive Committee of National Economic Council (ECNEC) considered Summary dated 26<sup>th</sup> June, 2009 submitted by the Planning Commission/ Planning Development Division on "**Water Supply and Sewerage Scheme Mirpur City and Other Hamlets in the Periphery of Mangla Dam (Revised)**" and approved the project at revised cost of Rs. 5,122.972 million with no FEC.

- I. Planning Commission should strengthen monitoring system to ensure quality projects and their timely execution.
- II. The contracts should provide for incentives and penalties.

	<b>Re-construction of District Complexes at:</b>
	i. <b>Rawalkot Azad Kashmir</b>
	ii. <b>Bagh Azad Kashmir</b>
Other	District Headquarters, Rawalakot and Bagh Azad Kashmir
	ERRA / Saudi Grant for Development
	SERRA / DRU / PWD
	Rawalakot: Rs. 1318.520 Million
	Bagh : Rs. 1459.512 Million
▪ <b>Name of the project</b>	
▪ <b>Location</b>	
▪ <b>Sponsoring Agency</b>	
▪ <b>Executing Agency</b>	
▪ <b>Total Cost</b>	
▪ <b>Implementation period</b>	
▪ <b>Scope of the project</b>	

The projects are part of an umbrella Project of ERRA for reconstruction and rehabilitation of earthquake affected areas of AJ&K. District Headquarter Complexes Rawalakot and Bagh consisting of office & residential buildings of various government departments, lawyer chambers, library, mosque and other facilities are part of the overall reconstruction and rehabilitation plan of ERRA. Saudi Fund for Development has pledged a Grant of US\$ 20 million which to be utilized by the Government of Pakistan through ERRA for this reconstruction project.

- Reconstruction and rehabilitation of the damaged building of the Government functionaries with provision of better facilities.
- Enhancement of the efficiency of various district level departments for better district management
- To expand the facilities to enable the management to for better service delivery
- To undertake the integrated development of the City to make it a figure of economic growth through resurgence of allied facilities, employment opportunities and social inclusion

**Decision of ECNEC dated 21-01-10**

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 14<sup>th</sup> January, 2010 submitted by the Planning Commission / Planning and Development Division on **“Re-Construction of District Complexes at (i) Rawalakot Azad Kashmir (ii) Bagh Azad Kashmir”** and approved both the projects at a cost of Rs. 1318.52 million and Rs. 1459.512 million respectively.

- **Name of the project** Construction of New Supreme Court Building at Islamabad Revised PC-I
- **Location** Sector G-5, Islamabad
- **Sponsoring Agency** Ministry of Law, Justice, & Human Rights
- **Executing Agency** Capital Development Authority
- **Total Cost** Rs. 1055.334 Million (FEC: Nil)
- **Implementation period**
- **Scope of the project**

The original project was approved at a cost of Rs. 52.592 million by the CDWP on 15-01-1989. The tenders of civil works & E&M works were awarded in June 1990 and February 1991 respectively. Late on 1<sup>st</sup> revision of the scheme was made due to price escalation, soil conditions, increase in covered area and change in specification of furnishing item. The 1<sup>st</sup> revised project was approved by the ECNEC on 25-01-1994 at a rationalized cost of Rs. 753.221 million including FEC: Rs. 36.769 million.

The 2<sup>nd</sup> revised PC-I is now estimated at Rs. 1055.293 million (Phase-I Rs. 626.387 million and Phase-II Rs. 428.904 million) The cost of Phase-II has been increased from Rs. 204.288 million to Rs. 428.904 million (Rs. 224.616 million i.e. 110%) due to inflation over the course of time and changes proposed and approved by the competent Authority

The 2<sup>nd</sup> revised project comprises of 02 Blocks having 09 Judges Chambers with 09 Secretaries in each office block, Attorney General & Allied staff, record room and administrative requirements (Phase-II total covered area 116,405 Sft). The site of the project is already developed sector where housing / office facilities and all other services area readily available.

#### Decision of ECNEC dated 21-01-10

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 14<sup>th</sup> January, 2010 submitted by the Planning Commission / Planning Development Division on "Construction of New Supreme Court Building at Islamabad Revised PC-I" and approved the project at a total cost of Rs. 1055.334 million without FEC.

- **Name of the project** Construction of Additional Family Suites for Members of the Parliament Including Servant Quarters Blocks at Sector G-5/2, Islamabad (Revised)
- **Location** Sector G-5/2, Islamabad
- **Sponsoring Agency** Ministry of Parliamentary Affairs
- **Executing Agency** Capital Development Authority
- **Total Cost** Rs. 2908.369 Million (FEC: Nil)
- **Implementation period**
- **Scope of the project**

The project aims to provide 104 additional Family Suites (100 Suites for the Parliament Members and 4 Suites for Chairman Senate, Speaker National Assembly & Guest Room for Ministry of Parliamentary Affairs), having total covered area of 5,13,520 Sft on the south-west side of existing Parliament Lodges. Each Family Suite having covered area of 1650 Sft will comprise 2 bed rooms, with drawing / dining, lounge, kitchen bath, and store. The residential accommodation for 500 Servants / personal staff / drivers of the Parliamentarians along with common facilities such as TV rooms, kitchenette and toilets facilities would be provided.

The proposed construction work requires a detailed Initial Environmental Examination (IEE) with environmental management plan to control water, air and noise pollution, adequate sanitation and waste management system (reduced waste) during implementation and operation stages.

#### Decision of ECNEC dated 21-01-10

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 14<sup>th</sup> January, 2010 submitted by the Planning Commission / Planning and Development Division on “**Construction of Additional Family Suites for Members of the Parliament Including Servant Quarters Blocks at Sector G-5/2 Islamabad (Revised)**” and approved the project at a cost of Rs. 2908.369 million without FEC.

- **Name of the project**      **Extension of Water Resources for Faisalabad City – Phase\_I**
- **Location**                      Faisalabad City
- **Sponsoring Agency**          Housing, Urban Development & Public Health Engineering Department (HUD&PHED), Govt. of Punjab
- **Executing Agency**            Water & Sanitation Agency, FDA, Faisalabad
- **Total Cost**                      Rs. 5133.96 Million (FEC: Rs. 3794.56 Million)
- **Implementation period**
- **Scope of the project**

At present the drinking water demand of Faisalabad City with the 75% coverage of population is 130 Million gallon per day (MGD). The demand of city will be 145 MGD in the year 2012 and would go up to 170 MGD in 2017. The installed capacity is 65 MGD whereas present supply is 44 MGD thus the short fall is 86 MGD against demand of 130 MGD. Additional 56 MGD is being arranged under on-going projects by Government of the Punjab through annual Development Program (DP). This will reduce the shortfall to 30 MGD from 86 MGD. Thus 100 MGD water would be available with the shortfall of 45 MGD by 2012.

The project would be carried out in two phases. In phase-I additional 15 MGD water is proposed to be added to the existing network under this project. It has following main components:-

- a) Construction of 10 MGD Jhal water treatment plant and installation of 10- No Tube wells along Rakh Branch Canal;
- b) 5 MGD will be accumulated through conduction / arterial main of 1200 mm (40) dia – 605 km Long; and
- c) Improvement in water distribution system by replacing water lines, introducing Hydraulic Modeling, Network zoning installation of bulk water meters (600 No), domestic flow meters (20,000), supply of leak detection equipment and replacement of pumps.

After completion of phase-I, water supply facility would be available for additional population to the tune of 1.05 million (0.7 million existing and 0.35 million new). The second phase would be taken up after a comprehensive feasibility study.

#### **Decision of ECNEC dated 21-01-10**

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 14<sup>th</sup> January, 2010 submitted by the Planning Commission / Planning and Development Division on “**Extension of Water Resources for Faisalabad City – Phase-I**” and approved the project at a cost of Rs. 5133.96 million including FEC of Rs. 3794.56 million (379.456 million Euro). Local cost will be met by government of Punjab.

- **Name of the project** NWFP Rural Water Supply & Sanitation Project (RWSSP) Revised
- **Location** 24 Districts of NWFP
- **Sponsoring Agency** Government of NWFP
- **Executing Agency** Local Government & Rural Development Department (LG&RDD) through TMAs.
- **Total Cost** Rs. 1349.118 Million (FEC: Rs. 751.432 Million)
- **Implementation period** Not mentioned
- **Scope of the project**

The project aims to provide water and sanitation services to approximately 1.8 million rural populations in all districts of NWFP. The project is being implementing under Local government Ordinance 2001 (LGO) through TMAs mandated as sole institution responsible for delivery of the water supply and sanitation services to the communities. The original project was approved by the ECNEC on 22<sup>nd</sup> September 1999 at a cost of Rs. 740.20 million including the DFID grant of Rs. 257.37 million with no FEC. The first revised PC-I was approved by the ECNEC on 7<sup>th</sup> July 2004 at cost of Rs. 1080.696 million with DFID grant of 482.919 million. Now the present re-revised for PC-I for approval with following reasons:

- i) An amount of UK Pound 0.610 millions were available with the government of Pakistan against the committed share of DFID which is to the tune of UK Pound of 6.5 millions. Besides the DFID increased its share upto 7.165 million pounds for the extended period of 15 months. i.e. July 08 to September 09.
- ii) Enhancement in cost of the establishment charges due to a additional regional Office established at Bannu, on the recommendations of DFIDs mission
- iii) Escalation in prices of the cost material of civil works etc.
- iv) Increased in the salaries of officers/ staff in PMU
- v) Additional school interventions and demonstration latrines

#### Decision of ECNEC dated 03-09-09

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 17<sup>th</sup> August, 2009 submitted by the Planning Commission / Planning and Development Division on “**NWFP Rural Water Supply and Sanitation Project (RWSSP) Revised PC-I**” and approved the project at a cost of Rs. 1349.118 million including Rs. 751.342 million Department of Foreign International Development (DFID) grant subject to the submission of monitoring report by a third party.

- **Location** Abbotabad City
- **Sponsoring Agency** Japanese Government / Provincial Government
- **Executing Agency** District Government through Public Health Engineering / Works & Services (WS&S) Department Abbottabad
- **Total Cost** Rs. 4280.105 Million (FEC: Rs. 3702.737 Million)
- **Implementation period**
- **Scope of the project**

The present water supply system in Abbotabad is mainly based on pumping of ground water. Abbotabad is a cup-shaped valley and its aquifer is narrow and closed. The fast depletion of ground water potential coupled with increasing energy cost compelled the concerned authorities to search out a reliable gravity water resource to meet water requirement of locals of Abbotabad City. The proposed project is based on surface water source from Gaya, Bagh and Namli Maira Nullah and installation of four new tube wells for two locations at higher altitude. The project aims to provide additional drinking water facilities to approximately 0.216 million population of the Abbottabad City. The ultimate water demand of the service area in 2015 would be 6.8 MGD which shall be met through surface water gravity scheme and ground water pumping 3.0 MGD. (The existing wells capacity is 2.6 MGD and proposed four tube wells shall yield 0.4 MGD). The implementation period of the project is 3 years. The main project will be financed by the Government of Japan through Grant-in-Aid; however few items will be covered under local funds as counter-part funding to be financed by the Provincial government from its own resources.

#### Decision of ECNEC dated 21-01-10

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 14<sup>th</sup> January, 2010 submitted by the Planning Commission / Planning and Development Division on "**Gravity Flow Water Supply Scheme Abbottabad**" and approved the project at a cost of Rs. 4280.105 million including FEC of Rs. 3702.737 million (3.887 billion Japanese Yen).

On the question of sharing 50% cost of the local component through Federal PSDP, ECNEC directed Planning & Development Division for submission of a Summary to the Cabinet for a policy decision on provision of funds out of Federal PSDP for on going as well as future provincial projects, in the wake of increased share of provinces in National Finance Commission (NFC) Award.

- **Name of the project** Quetta Water Supply and Environmental Improvement Project (QWSIP) Revised
- **Location** Quetta
- **Sponsoring Agency** Federal Government
- **Executing Agency** PMU, P&D Department, Government of Balochistan
- **Total Cost** Rs. 17,092.60 Million (FEC: Nil)
- **Implementation period**
- **Scope of the project**

The project was prepared in October 2003 on the directive of the Chief Executive of Pakistan. The objective of the project was to develop and utilize all possible water resources, both surface and underground, in and around quetta to meet the water requirement. The components of the project have been divided into two packages.

#### **Package "A"**

- i. Rehabilitation of Water Supply Pipe Lines
- ii. Replacement of Shallow Tube Wells
- iii. New Tube Wells in Hard Rock
- iv. Laying of New Conduction and Distribution Water Pipe Lines
- v. Construction of Ground and Elevated water Tanks
- vi. Laying of Sewerage System
- vii. Construction of Waste Water Treatment Plants
- viii. Storm Water Drainage Channels (Nullahs)
- ix. Enhancement of Ground Water Recharge Measures
- x. PMU

#### **Package "B"**

- i. Construction of Mangi Dam
- ii. Acquisition of Land for Dam etc
- iii. Water Conduction main line (60 KM)

#### **Decision of ECNEC dated 21-01-10**

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 14<sup>th</sup> January, 2010 submitted by the Planning Commission / Planning and Development Division on "**Quetta Water Supply and Environmental Improvement Project (QWSIP) Revised**" and approved the project at a revised frozen cost of Rs. 17,092.60 without FEC. Any further increase in this cost of project will be borne by the Government of Balochistan. ECNEC further directed that, before execution of the project, report of Chief Minister's Inspection Team shall be finalized to ensure transparency and recommendations made therein shall be fully implemented.

II. ECNEC also directed that, all projects costing over Rupees one billion must have programme audit from audit firms of repute. This will be conducted as informal audit every six months and formal audit after every year to ensure (i) transparency (ii) Timely execution of projects (iii) Ensure financial propriety. The State Bank of Pakistan maintains a list of reputed auditors. Accordingly, the Planning & Development Division to issue necessary instructions to all concerned, in consultation with State Bank of Pakistan immediately

## Transport & Communication

- **Name of the project** **Diamer Basha Dam Project - Construction of Bypass Shatial - Thor Nullah - Existing Karakorum Highway (KKH).**
- **Location** Diamer Basha Dam (40 km Downside of Chilas in Northern Areas & NWFP)
- **Sponsoring Agency** Ministry of Water and Power, Government of Pakistan.
- **Executing Agency** Water & Power Development Authority (WAPDA)
- **Total Cost** Rs. 3,844.431 Million (FEC: Nil)
- **Implementation period** 18 Months
- **Scope of the project**

The upgradation of KKH from Mansehra to the proposed Basha Diamer Dam site is a prerequisite for construction of the Dam. It will facilitate uninterrupted transportation of plant, equipment, machinery and materials for construction of Basha Diamer Dam. In addition it will cater to the needs of the increased volume of normal traffic in future. The project envisages construction of 34.83 km long and 7.3 m wide (2-lane) bypass road including widening and up-gradation of 2.94 km link road along Thor Nullah upto the existing KKH alongwith allied structures. To meet the emergent requirement of smooth flow of traffic during impounding of reservoir of Diamer Basha Dam Project, the proposed bypass has been undertaken for execution.

### Decision of ECNEC dated 20-08-09

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 15<sup>th</sup> August, 2009 submitted by the Planning Commission/ Planning and Development Division on "**Diamer Basha Dam Project – Construction of Bypass Shatial – Thor Nullah – Existing Karakorum Highway (KKH)**" and approved the scheme at the cost of Rs. 3,844.431 million as a part of Diamer Basha Dam Project.

▪ <b>Name of the project</b>	<b>Dualization of Sakrand – Benazirabad (Nawabshah) Road</b>
▪ <b>Location</b>	Benazirabad (Nawabshah) Distt. Sindh
▪ <b>Sponsoring Agency</b>	Ministry of Communication
▪ <b>Executing Agency</b>	National Highway Authority
▪ <b>Total Cost</b>	1,128.97 Million (FEC: Nil)
▪ <b>Implementation period</b>	15 Months
▪ <b>Scope of the project</b>	

The project envisages conversion of existing 2-lane, 21.39 km long single carriageway to 4-lane dual carriageway from Sakrand to Benazirabad (Nawabshah) distt. The scope of work includes improvement of existing 4.9 km 2-lane carriage way from start of Sakrand bypass upto km 04+900 alongwith allied structures. The scope of work also includes construction of 5 bridges and improvement and dualization of 1.9 km link road, which will connect National Highway (N-5) with the Sakrand – Banazirabad road in the north.

#### **Objective of the Project**

The Sakrand – Banazirabad road is a part of Larkana Development Programme. The overall objective of the project is to facilitate the traffic between Banazirabad and Sakrand ( at National Highway N-5) Through reduction in the travel time and operating cost at the most economical and financially sustainable level.

#### **Decision of ECNEC dated 20-08-09**

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 15<sup>th</sup> August, 2009 submitted by the Planning Commission/ Planning and Development Division on “**Dualization of Sakrand – Benazirabad (Nawabshah) Road**” and approved the project at the cost of Rs. 1,128.97 million (without FEC).

II. If necessary, proposal for federalization of the road may be submitted to the Cabinet for approval.

- **Name of the project** New Gwadar International Airport (NGIA) Acquisition of Land (Revised)
- **Location** Gurandani, 26 km East of Gwadar City, Balochistan
- **Sponsoring Agency** Ministry of Defence
- **Executing Agency** Civil Aviation Authority (CAA)
- **Total Cost** Rs. 1,497.00 Million (FEC: Nil)
- **Implementation period**
- **Scope of the project**

The revised scheme envisages acquisition of around 4300 acres of land for construction of New Gwadar International Airport (NGIA) at Gurandani, 26 km east of Gwadar City. The estimated cost of construction of NGIA project would be approx Rs. 6,800 million out of which Rs. 1,497 million is required for acquisition of 4,300 acres of land. Rupees 1050 million has already been released during the financial year 2005-06 under an original approved project. Basically this is a case of ex-post facto approval.

**Justification:**

The present Gwadar airport is located 12 km north of Gwadar town. The airport is situated over an area of around 700 acres and capable of handling Fokker F-27 operations only. The terminal building has a capacity of handling Fokker flights only. The construction of new International Airport at Gwadar forms an integral part of the overall objective of the Transport Sector in providing easy and efficient access to the southern region of Balochistan.

**Decision of ECNEC dated 20-08-09**

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 14<sup>th</sup> March, 2009 submitted by the Planning Commission/ Planning Development Division on "New Gwadar International Airport (NGIA) Acquisition (Revised)" and allowed ex-post facto approval of the project at the revised cost of Rs. 1,497 million. Civil Aviation Authority (CAA) will accelerate their planned efforts for establishment of NGIA.

II. Responsibility may be fixed for not obtaining anticipatory approval of the Chairman before releasing funds in this case. Those found responsible may be formally reprimanded.

▪ <b>Name of the project</b>	<b>Revival of Karachi Circular Railway as Modern Commuter System (Modified)</b>
▪ <b>Location</b>	Karachi
▪ <b>Sponsoring Agency</b>	Ministry of Railway's
▪ <b>Executing Agency</b>	Karachi Urban Transport Corporation
▪ <b>Total Cost</b>	Rs. 105,686.640 Million (FEC: Nil)
▪ <b>Implementation period</b>	48 Months
▪ <b>Scope of the project</b>	

The modified project envisages revival of the existing Karachi Circular Railways by proposing dualization of 29.41 Km long KCR loop and provision of 13.69 km long two dedicated tracks along Pakistan Railways UP main line from Karachi City Station to Drigh Road Station, with total route length of about 43.12 km and track length of 86.24 km. It includes 21.51 km elevated, 16.33 km at grade, 3.93 km tunnels and 1.35 km at bridge. There will be 14 at grade stations, 11 elevated stations and 2 stations in tunnels.

The project scope also envisages a proper resettlement action plan for the sweaters coming on the RoW of KCR primarily on the PR land with upgradation in the technical parameters of the track, signaling telecommunication, etc.

#### **Decision of ECNEC Dated 03-09-09**

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 29th August, 2009 submitted by the Planning Commission / Planning and Development Division on "Revival of Karachi Circular Railway as Modern Commuter System (Modified)" and approved the project, in principle, at the increased cost of US\$ 1,558.800 million equivalent of Rs. 128.601billion.

- II. Finance, Economic Affairs, Railways and Planning & Development Divisions and Government of Sindh to devise a mechanism for keeping the project off budget.
- III. "Ministry of Railways to also seek third party validation of design and cost escalation estimated by SAPROF as wea validated by Scot Wilson earlier on in case of JETRO.

- **Name of the project** Procurement / Manufacture of 202 New Design Passenger Coaches (Revised)
- **Location** Pakistan Railway Carriage Factory, Islamabad
- **Sponsoring Agency** Ministry of Railway
- **Executing Agency** Pakistan Railway / Ministry of Railways
- **Total Cost** Rs. 16,850.00 Million (FEC: Rs. 11,961.037 Million)
- **Implementation period** 48 Months (2009-10 to 2012-13)
- **Scope of the project**

The revised project envisages procurement and manufacture of 202 new design passenger coaches (5-6) of various types for broad gauge including air-conditioned coaches along with transfer of technology for manufacturing of air suspension spring bogies and spares to augment the rolling stock of Pakistan Railways. The project would enable Pakistan Railways to increase operational revenue and commercial efficiency through increase in passenger traffic. Level passenger comfort as well as safety would be ensured. The carriages would be capable of running up to the speed of 160 km ph and will involve lesser maintenance and operating costs, etc.

#### Decision of ECNEC Dated 03-09-09

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 15<sup>th</sup> August, 2009 submitted by the Planning Commission / Planning Development Division on "**Procurement / Manufacture of 202 New Design Passenger Coaches (Revised)**" and approved the project at rationalized scope and cost of Rs. 15,889.250 million including FEC of Rs. 11,084.130 million as per recommendations of CDWP at para 1 of the summary.

- i. Project being a procurement transaction, approval is subject to final clearance by PPRA/Ministry of Finance.
- ii. Revitalization / Restructuring Plan for Pakistan Railways should be finalized urgently and submitted to the ECNEC /Cabinet for approval.
- iii. Issues relating to ownership of land may be resolved before the project is executed.

- **Name of the project** Environment Friendly Public Transport System for Major Urban Center of Pakistan (Karachi, Lahore, Quetta, Peshawar, Faisalabad, Multan, Rawalpindi / Islamabad, Hyderabad and Sukkar. (PPP).
- **Location** Karachi, Lahore, Quetta, Peshawar, Faisalabad, Multan, Rawalpindi / Islamabad, Hyderabad, Gujranwala and Sukkur.
- **Sponsoring Agency** Ministry of Environment
- **Executing Agency** ENERCON through Karachi Mass Transit Cell (KMTC), CDGK in collaboration with GOS for Sindh Province transport Department
- **Total Cost** Rs. 5,000.00 Million (FEC: Nil)
- **Implementation period** 60 Months
- **Scope of the project**

This is a modified umbrella PC-I envisaging provision of 8,000 dedicated CNG buses in ten mega cities of Pakistan i.e. Karachi, Lahore, Rawalpindi / Islamabad, Faisalabad, Multan, quetta, Hyderabad, Peshawar, Gujranwala and Sukkur on Public Private Partnership (PPP) basis so as to address the public transport problems besides improving environment conditions. The Federal Government will meet the interest component (partial) of the capital cost of buses to be inducted on leasin from financial institutions by the private sector bus investors. Out of the estimated 8,000 buses; 4,000 buses will be earmarked for Karachi and 4,000 buses will be for the rest of nine mega cities.

The original project sponsored by the Planning Commission for "Private Public Partnership Based Environment Friendly Public Transport System" was approved by ECNEC on 25-10-2007 at a cost of Rs. 5,000 million to defray the cost of interest for induction of 8,000 buses over a period of five years. Half of the buses and equivalent amount for subsidy in the form of interest was reserved for Karachi. For effective implementation of Karachi CNG Bus project implementation and Monitoring Unit (PIMU) under KMTC, CDGK was approved by the CDWP on 3<sup>rd</sup> November 2007 at a cost of Rs. 70.893 million.

#### Decision of ECNEC dated 21-01-10

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 14<sup>th</sup> January, 2010 submitted by the Planning Commission / Planning and Development Division on "Private-Public Partnership Based Environment Friendly Public Transport System for Major Urban Centers of Pakistan" and approved the project at a cost of Rs. 5,000 million without FEC, in the light of paras 12 & 13 of the Summary, in addition to following:

- i. The facility as part of the "Urban Transport System" would be for intracity only in all the mega cities and not for intercity.
- ii. 50% of total buses will be for Karachi. For the remaining 50% buses, ECNEC authorized the Steering Committee to approve sub-projects remaining within the overall cost of the project including other districts, not covered under the instant scope, but they may qualify for such facility during implementation stages of the project.
- iii. Considering, the Government's Policy on Gas Management for the consumers, Ministry of Petroleum and Natural Resources was directed to submit a summary to ECC for ensuring smooth supply of CNG for effective and successful operation of CNG buse(s) project or otherwise.

- **Name of the project**      **Construction and Remodeling of Southern By-pass Detouring Hayatabad Peshawar**
- **Location**                      Hayatabad – Charsadda road Section Peshawar
- **Sponsoring Agency**        Ministry of Local Government & Rural Development
- **Executing Agency**         Peshawar Development Authority
- **Total Cost**                    Rs. 3,030.00 Million (FEC: Nil)
- **Implementation period**
- **Scope of the project**

The project envisages improvement and widening of existing 25 km long and 7.3 m wide dual carriageway to three lane dual carriageway including construction of 12 ft wide service road (on both sides), alongwith the allied facilities. The scope of work also includes construction of additional 4 km dual carriageway to link ring Road & Frontier Road detouring Hayatabad and construction of additional Bridges on link / Service Roads at Ring Road Peshawar.

**Decision of ECNEC dated 21-01-10**

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 126<sup>th</sup> December, 2009 submitted by the Planning Commission / Planning and Development Division on **“Construction and Remodeling of Southern By-pass Detouring Hayatabad Peshawar”** and approved the project at the rationalized scope and cost Rs. 3,030 million without FEC.

• Name of the project	<b>Bridge Over River Indus connecting Larkana and Khairpur Districts.</b>
• Location	Larkana & Kairpur District, Sindh Province
• Sponsoring Agency	Ministry of Communications
• Executing Agency	National Highway Authority (NHA)
• Total Cost	Rs. 9,225.338 Million (FEC: Nil)
• Implementation period	05 Months (end of 2009)
• Scope of the project	

The project envisages construction of a 1,222 meters long, 4-lane concrete bridge over River Indus alongwith 55.63 km long, approach roads with 7.3 m wide standard 2-lane single carriageway alongwith allied facilities. The scope of work also includes construction of seven small bridges on the alignment of the approach roads (four bridges on Larkana side and three bridges on khairpur side). The project has been undertaken on the President's Directive.

The original project for construction of 2-lane bridge with approaches costing Rs. 4,830.498 million was considered by the ECNEC in its meeting held on 7<sup>th</sup> March, 2009. ECNEC directed NHA and Ministry of Railways to submit a study / report to the Prime Minister, containing options for additional provision of a railway track and bridge as well along with cost estimates.

The project after implementation will meet the following objective:

- a) Reduction in road distance between Larkana and Khairpur from 96 km to 59.5 km.
- b) The health and educational facilities of Chandka Medical College at Larkana shall also benefit people living on the left bank of River Indus.
- c) Provision of direct link between the two National Highways for uninterrupted movement of passengers and goods vehicles on North – South Corridors.
- d) Provision of shortest link between Gwadar – Ratodero Motorway (M-8) and N-5
- e) Reduction in vehicle operating cost and saving in travel time.

#### **Decision of ECNEC dated 21-01-10**

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 26<sup>th</sup> December, 2009 submitted by the Planning Commission / Planning and Development Division on **“River Indus Connecting Larkana and Khairpur Districts”** and approved the project at a cost of Rs. 9,225.338 million without FEC.

- **Name of the project** Construction of Bridge Across River Indus Linking Kandhkot Located on the National Highway N-55 with the Ghotki Located on the National Highway N-5
- **Location** Jacobabad & Ghotki Districts of Sindh Province
- **Sponsoring Agency** Ministry of Communications
- **Executing Agency** National Highway Authority (NHA)
- **Total Cost** Rs. 5,742.422 (FEC: Nil)
- **Implementation period**
- **Scope of the project**

The project envisages construction of 1,035 meters long 2 lane concrete bridge across the river Indus connecting Kandhkot located on the National Highway N-55 with Ghotki located on the National Highway N-5. The scope of work includes construction of 28 km approach road, canal bridge and river training works alongwith allied facilities. Provision has also been made for acquisition of land for approach roads. The construction of the proposed bridge will reduce the distance by 120 to 140 km for the commuters traveling from both sides. At present ferry services are being used for the local transportation of materials, goods etc.

**Decision of ECNEC dated 21-01-10**

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 15<sup>th</sup> January, 2010 submitted by the Planning Commission / Planning Development Division on "**Construction of Bridge Across River Indus Linking Kandhkot Located on the National Highway N-55 with the Ghotki Located on the National Highway N-5**" and approved the project at the rationalized scope and cost of Rs. 5,742.422 million with Nil FEC.

- **Name of the project** Improvement of Multan Inner Ring Road including Six Interchanges with Improvement of at Grade Intersections Enroute.
- **Location** Multan Punjab.
- **Sponsoring Agency** Ministry of Communications
- **Executing Agency** National Highway Authority (NHA)
- **Total Cost** Rs. 6,191.26 Million (FEC: Nil)
- **Implementation period**
- **Scope of the project**

The project envisages improvement and widening of Multan inner ring road including conversion of six intersections into flyovers / interchanges. The 10 km long Multan Inner Ring Road runs through the heart of the city from Jinnah Chowk to Double Phattak Chowk. The scope of work includes widening of Inner Ring Road to a total width of 30 meter, provision of four lane dual carriageway for through traffic and provision of 6.3 meter wide space for parking and service lane on either side. The scope of work also includes provision of drainage structures and road furniture.

The project has been planned with the following objectives:

- a) to provide uninterrupted traffic flow for major movements at the main intersections
- b) To reduce traffic congestion and delays particularly at peak hours;
- c) To decrease the travel time for each trip through the intersection
- d) To provide safer and better travel conditions for vehicular and pedestrian traffic
- e) To reduce traffic noise and air pollution due to idling of vehicles at the currently unimproved intersections on the road;
- f) To minimize the economic losses due to traffic congestion and delays at the intersection.

#### Decision of ECNEC dated 21-01-10

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 14<sup>th</sup> January, 2010 submitted by the Planning Commission / Planning and Development Division on “ **Improvement of Multan Inner ring road Including Six Interchanges with Improvement of at Grade Intersection Enroute**” and approved the project at the rationalized cost of Rs. 6,191.26 million without FEC.

- **Name of the project**      **Karachi Hyderabad Motorway M-9**
- **Location**                      Karachi Hyderabad District, Sindh Province
- **Sponsoring Agency**          Ministry of Communications
- **Executing Agency**          National Highway Authority (NHA)
- **Total Cost**                      Rs. 13,439.467 Million (FEC: Nil)
- **Implementation period**      36 Months
- **Scope of the project**

The project envisages up-gradation of existing 134.50 km road into six lane controlled motorway alongwith allied facilities. The project starts from Sohrab Goth and terminates at Hyderabad Bypass Interchange.

This section has been planned to be converted into Motorway which is called as M-9. It will be connected to the expanding Motorways / Expressways network within the country. The importance of this road is due to the fact that it is the only shortest route that connects the port city of Karachi to the Central and North parts of Pakistan. The link between the port city and the rest of the country is vital for the economic development of the country.

The Karachi - Hyderabad Section is among the most densely trafficked section in the entire country. The existing highway is severing a traffic volume of over 20,000 vehicles per day with over 60% of truck traffic. The average traffic growth rate on this section is estimated at 5% per year.

The road was initially constructed in 1967 as a two lane facility. However, in order to meet the traffic demands, two additional lanes were built in 1994. The additional two lanes in 1994 are used to accommodate South bound traffic (Hyderabad to Karachi), whereas the original two lanes are used for North bound traffic (Karachi to Hyderabad). Since 1994 a significant increase in traffic was observed requiring a need for more lanes to accommodate the future traffic.

#### Decision of ECNEC dated 21-01-10

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 17<sup>th</sup> January, 2010 submitted by the Planning Commission / Planning Development Division on "**Karachi – Hyderabad Motorway M-9 (134.5 Km)**" and approved the project, in principle at an estimated cost of Rs. 13,439.476 million without FEC in the Summary, Paras 12 & 13 of the Summary subject to reduction in cost. Subsequent to review of design and CDWP decision and thereafter to obtain approval of Chairman ECNEC. ECNEC also directed to make efforts to undertake this project on Public Private Partnership basis.

- **Name of the project**      **Construction of 103 Km Long Khanewal – Lodhran (Bhawalpur) Access Controlled Expressway (E-5A)**
- **Location**                      Khanewal – Lodhran & Bhawalpur Districts
- **Sponsoring Agency**        Ministry of Communications
- **Executing Agency**         National Highway Authority (NHA)
- **Total Cost**                    Rs. 24,584.24 Million (FEC: Rs. 8,371.15 Million)
- **Implementation period**
- **Scope of the project**

The scheme envisages construction of 103 km long and 14.6 meter wide four lane dual carriageway Khanewal – Lodhran (Bhawalpur) Expressway (E-5A). The broad scope of work includes, the access controlled facility designed for 120 kmph design speed having 100 meter Right of Way (ROW) along a new alignment, which traverses through Khanewal, Vahari, Lodhran and Bahawalpur districts. Provision has also been made for construction of 7-grade separated interchanges, over / under passes, 13 bridges, 285 culverts, toll plazas, fence, rest / service areas truck parks etc besides acquisition of land and resettlement.

#### **Decision of ECNEC dated 21-01-10**

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 18<sup>th</sup> January, 2010 submitted by the Planning Commission / Planning and Development Division on “**Construction of 103 Km Long Khanewal – Lodhran (Bahawalpur) Access Controlled Expressway (E-5a)**” and approved the project at a cost of Rs. 24,584.24 million including FEC of Rs. 8,371.15 million.

- **Name of the project** **Bridge Over River Indus Linking N-5 with N-55 near Nishtar Ghat.**
- **Location** The proposed bridge will connect District Rahim Yar Khan at east bank of Indus with District Rajanpur at the West Bank of River Indus near Nishtar Ghat.
- **Sponsoring Agency** Ministry of Communications
- **Executing Agency** National Highway Authority (NHA)
- **Total Cost** Rs. 5,459.329 Million (FEC: Nil)
- **Implementation period**
- **Scope of the project**

The project envisages construction of 2-lane, 1085 meters long concrete bridge across the river Indus connecting district Rajanpur (Mithankot) located on the National Highway N-55 with District Rahim Yar Khan (Charchran) located on the National Highway N-5 near Nishtar Ghat. Besides above the scope of work includes construction of 30.6 km approach roads, two canal bridges, one railway over-head bridge and river training works along with allied facilities. Provision has also been made for the acquisition of land for approach roads. The construction of the proposed bridge will reduce the distance by an average of 103 km for the commuters.

Presently existing crossings over River Indus are through Ghazi Ghat Bridge at upstream and Sukkur Bypass bridge at downstream. The distance between Ghazi Ghat Bridge at upstream and Sukkur Bypass bridge at downstream is about 377 km. Guddu Barrage also exists between these upstream and downstream bridges close to Sukkur Bypass Bridge. The distance between proposed bridge and Ghazi Ghat Bridge is about 130 km and it is 90 km from Guddu Barrage along River. The distance between proposed bridge and Sukkur Bypass is about 200 km along River. Within this reach a crossing over river through Guddu barrage and ten (10) ferry crossings also exist. Presence of large number of existing ferry crossing points reflects the general need of bridges within this stretch / reach, which is longest among the bridge to bridge break-up length along the River

**Decision of ECNEC dated 21-01-10**

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 17<sup>th</sup> January, 2010 submitted by the Planning Commission / Planning Development Division on **“River Indus Linking N-5 with N-55 Near Nishtar Ghat”** and approved the project at the rationalized scope and cost of Rs. 5,459.329 million without FEC.

▪ <b>Name of the project</b>	<b>Widening and Improvement of Bosan Road, Multan (from Chungi No. 9 to Bahauddin Zakariya University) including Construction of 2- lane Flyovers for Right Turns at Chungi No. 6 and Golbagh Chowk &amp; Two Lanes Flyover from Chungi No. 6 to Northern Bypass Chowk.</b>
▪ <b>Location</b>	Multan Punjab Province
▪ <b>Sponsoring Agency</b>	Ministry of Communications
▪ <b>Executing Agency</b>	National Highway Authority (NHA)
▪ <b>Total Cost</b>	Rs. 4570.022 Million (FEC: Rs. 360.000 Million)
▪ <b>Implementation period</b>	36 Months
▪ <b>Scope of the project</b>	

The project envisages widening & improvement of 7.5 km long Bosan Road between Chungi No. 9 and Bahauddin Zakariya University. The Bosan road is proposed to be widened to a total width of 36.58 meter. The scope of work include provision of six lane dual carriageway road for through traffic, 6.10 meter wide space for parking and service lane and 0.19 meter wide footpath on either side alongwith allied facilities. The scope of work also includes construction of flyovers at Changi No. 6 and Gol bagh intersection across Bosan road. The project alignment begins at Chungi No. 9 and traverses through La Salle School chowk, Tehsil Chowk, Golbagh Chowk, Chungi No. 6 Northern bypass intersection and goes up to BZU covering a distance of about 7.5 km.

The project has been taken up under the Southern Punjab Development Package announced by the government on 3<sup>rd</sup> may, 2009

The original project sponsored by the Government of the Punjab for construction of 7.5 km road from four lanes to six lanes, costing Rs. 910.850 million was deferred by ECNEC on 6<sup>th</sup> November 2008 on the issue of sharing of funding between Federal & Provincial Governments. Pending decision of the ECNEC, Ministry of Communications / NHA has been directed to undertake the project with increased scope and cost as deposit work.

#### **Decision of ECNEC dated 21-01-10**

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 15<sup>th</sup> January, 2010 submitted by the Planning Commission / Planning and Development Division on “**Widening and Improvement of Bosan Road, Multan (From Chungi No. 9 to Bahauddin Zakariya University) including Construction of 2- Lane Flyovers for Right Turns at Chung No. 6 and Golbagh Chowk and Two Lanes Flyover from Chungi No. 6 to Northern Bypass Chowk**” and approved the project at the rationalized scope and cost of Rs. 4,570.022 million without FEC. ECNEC also directed to transfer Rs. 360.00 million provided by the Government of the Punjab to NHA for speedy execution of the project.

- **Name of the project** Amri – Qazi Ahmed Bridge Over River Inds (Between Hyderabad Bypass & Dadu Moro Bridge) Connecting N-5 with N-55.
- **Location** Hyderabad, Sindh Province
- **Sponsoring Agency** Ministry of Communicatins
- **Executing Agency** National Highway Authority (NHA)
- **Total Cost** Rs. 3,683.00 Million (FEC: Nil)
- **Implementation period** 2009-10 to 2011-12
- **Scope of the project**

The project envisages construction of 1241 meter long and 11.9 meter wide (2 lane) bridge over River Indus between Amri and Qazi Ahmed. The scope of work includes construction of 15.431 km long and 7.3 meter wide two lane approach roads, alongwith 3 meter wide shoulder on either side of road. The scope of work also includes construction of 2 km long guide banks, 10 meter long bridge over Right Bank out-draft Drain (RBOD), flyover / interchange over N-5 alongwith road furniture and allied facilities.

After completion, the project will greatly benefit the road users by reduction in vehicle operating cost, saving in time and fuel. The socio-economic condition in the area will also be improved. The project is consistent with the sectoral development objectives, strategies and priorities which aim at the sustainable delivery of productive and efficient national highway system.

#### Decision of ECNEC dated 21-01-10

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 15<sup>th</sup> January, 2010 submitted by the Planning Commission / Planning Development Division on “Amri – Qazi Ahmed Bridge over River Indus (Between Hyderabad Bypass and Dadu Moro Bridge) Connecting N-5 with N-55” and approved the project at the rationalized scope and cost of Rs. 3,683.0 million without FEC.

- **Name of the project**      **Construction of Bridge across River Chenab Linking Shorkot and Garh Maharaja.**
- **Location**                      District Jhang
- **Sponsoring Agency**          Ministry of Communications
- **Executing Agency**            National Highway Authority (NHA)
- **Total Cost**                    Rs. 1602.878 Million
- **Implementation period**      Not mentioned in the Summary
- **Scope of the project**

The scheme envisages construction of 900 meter long and 10.47 meter wide two lanes concrete bridge alongwith allied facilities across Chenab River between shorkot and Garh Maharaja in district Jhang. The scope of work includes provision of 2,900 meter long guide banks (upstream & downstream), construction of 7.05 km long approach roads, up gradation of 3 km long existing road, two secondary bridges at canals (each bridge 100 meter long).

The construction of the bridge will provide an easy and safe access to the traffic from Leiah, Bhakkar etc. on western side and Jhang, toba Tek Sing and Faisalabad on the eastern side. It will boost the economy of the area due to increase in cross over activities. The provision of the bridge will contribute significantly towards the reduction of congestion of traffic on bridges across the Trimmu Headwork's and the Multan.

#### Decision of ECNEC dated 21-01-10

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 17<sup>th</sup> January, 2010 submitted by the Planning Commission / Planning and Development Division on "**Construction of Bridge Across River Chenab Linking Shorkot and Garh Maharaja**" and approved the project at the rationalized scope and cost of Rs. 1,602.878 million without FEC.

- **Name of the project** National Highway Development Sector Project Improvement & Rehabilitation of Nine (9) Sections of the National Highway (Revised).
- **Location**
  - Hub – Uth Section (N-25)
  - Multan – Muzaffargarh (N-70)
  - Khanozai – Muslim Bagh (N-50)
  - Muslim Bagh – Qilla Saifullah (N-50)
  - Qillah Saifullah – Zhob (N-50)
  - Zhob – Mughalkot (N-50)
  - Sukkur – Jacobabad (N-65)
  - Tarnol – Jand (n-80)
  - Qilla Saifullah – Waigum Rud (N-70)
- **Sponsoring Agency** Ministry of Communications
- **Executing Agency** National Highway Authority (NHA)
- **Total Cost** Rs. 49,954.78 Million (FEC: Rs. 38,268.74)
- **Implementation period**
- **Scope of the project**

The revised project, co-financed by the Government of Pakistan and Asian Development Bank (ADB), envisages improvement, rehabilitation & up-gradation of 686.509 km long National Highway road network. The scope of work includes up-gradation of five sections to standard four lanes, up-gradation and dualization of four sections to standard four lanes and rehabilitation up-gradation of 342 bridges along with allied facilities.

The original project for construction / rehabilitation of 838 km road section approved, in principle, by ECNEC on 14<sup>th</sup> December, 2005, with the direction for re-estimating per km cost of construction of road by Prime Minister's Inspection Commission and to submit report to the Chairman ECNEC and the Deputy Chairman Planning Commission. The revised project has been warranted by the increase in cost of the project last considered and approved by ECNEC. Work on the project with regard to four Sections. Owing to substantial increase in cost of major item like steel, cement, POL and labor, the cost of project increased substantially. Since, the project is being co-financed by the Asian Development Bank (ADB), it was considered to undertake priority corridors within the agreed amount of loan. Due to this consideration, the scope of work has been reduced for 838 km to 687 km by excluding some sections or reducing lengths of original sections remaining within the same cost.

#### Decision of ECNEC dated 21-01-10

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 17<sup>th</sup> January, 2010 submitted by the Planning Commission / Planning Development Division on "National Highway Development Sector Project (Improvement & Rehabilitation of 9 Section of the National Highway. (Revised)" and approved the project at a revised cost of Rs. 49,954.78 million including FEC of Rs. 38,268.74 million.

→ Name of the project	<b>Construction of New Gwadar International Airport (NGIA) and Allied Facilities.</b>
→ Location	Gurandani (Gwadar City) Balochistan
→ Sponsoring Agency	Ministry of Defence (Aviation Division)
→ Executing Agency	Civil Aviation Authority (CAA)
→ Total Cost	Rs. 7,675.00 Million (FEC: Rs. 1487.50 Million)
→ Implementation period	
→ Scope of the project	

The project envisages construction of New Gwadar International Airport (NGIA), along with allied facilities over a piece of land already acquired measuring 4,300 acres. The new airport will be capable of handling a combination of ATR 72, Airbus, (A-300), Boeing (B-737) and Boeing (B-747) for domestic as well international routes. These aircraft can be of the combi type, if the cargo off-take is substantial.

The construction of NGIA will be undertaken in phased programme. The short-term need of Phases – up to year 2020 includes all the basic facilities that are essential for operation of airport. The enhanced needs and facilities would be taken up in 2<sup>nd</sup> phase beyond year 2020.

The PC-I is prepared based on the immediate needs (year 2020) only of the 1<sup>st</sup> development phase and is envisioned as having one primary runway, a taxiway exit at the centre of runway connecting to the aircraft apron. The international / domestic passenger terminal in one and a half level terminal concept has been taken up. The apron will have ten aircraft stands including three adjacent aircraft stands and seven remote aircraft positions. The runway configuration will be able to provide up to 50 operations per hour (under optimal conditions) and the terminal will be capable of serving more than 300,000 passengers annually. It will be ensured that subsequent development does not require the relocation of facilities developed in preceding stages.

#### Decision of ECNEC dated 21-01-10

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 17<sup>th</sup> January, 2010 submitted by the Planning Commission / Planning and Development Division on “**Construction of New Gwadar International Airport (NGIA) and Allied Facilities**” and approved the project at a revised cost of Rs. 7,675.00 million including Omani grant of US\$ 17.50 million, subject to the condition that no fundamental changes are made in the original design and flight operations are not compromised. It was also decided that out of the total cost, 10% will be borne by the Civil Aviation Authority (CAA), 20% from Omani grant and remaining 70% by the Federal Government through PSDP as an exception.

Considering the strategic importance of Gwadar ECNEC also directed CAA to extend the existing runway to facilitate landing of Boeing 737 and bring a separate project in the next meeting.

- **Name of the project** Complete Track Renewal by Replacing Metal Sleepers Connection with Signalling Project on Lodhran – Shahdara Section.
- **Location** Lodhran, Multan, Khanewal, Sahiwal, Okara, Kasur & Districts of Punjab
- **Sponsoring Agency** Ministry of Railway
- **Executing Agency** Pakistan Railways
- **Total Cost** Rs. 2,216.000 Million (FEC: Rs. 1274.886 Million)
- **Implementation period**
- **Scope of the project**

The project envisages rehabilitation of existing track (UP line) infrastructure on main line from Lodhran (LON) to Shahdara (SDR) to make it fit for installation of modern signaling system. The proposed project is an integral part of the overall Improvement Plan of Pakistan Railways. The 100 RE rails on the Section have already outlived their useful life, hence Complete Track Renewal (CTR) in the identified bits, over 87 km length has been proposed. With implementation of proposed project, imposition of speed restrictions would be eliminated and improved safety standards would ensure safe train operations.

#### Decision of ECNEC dated 21-01-10

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 14<sup>th</sup> January, 2010 submitted by the Planning Commission / Planning Development Division on “**Complete Track Renewal by replacing metal sleepers connection with signaling project on Lodhran-Shahdara Section**” and approved the project at the rationalized cost of Rs. 2,216.00 million (FEC: Rs. 1,274.886 million equivalent to US\$ 15 million @ Rs. 85=1 US\$) subject to the condition that Para-12 of the Summary would also be taken into account.

- **Name of the project**      **Rehabilitation of assets damaged during the Riots of 27<sup>th</sup> & 28<sup>th</sup> December, 2007 (Revised)**
- **Location**                      Karachi & Sukkur Divisions of Pakistan Railways
- **Sponsoring Agency**          Ministry of Railways
- **Executing Agency**          Pakistan Railways
- **Total Cost**                      Rs. 7,855.953 Million (FEC: Rs. 4,709.914 Million)
- **Implementation period**
- **Scope of the project**

The revised PC-I envisages special repairs / rehabilitation of 15 DE locos, 87 passenger coaches, rebuilding of 13 and special repair / rehabilitation of 52 stations, replacement of wooden bridge timbers of 36 bridges, provision / installation of electronic interlocking at 27 stations and restoration of automatic block signaling for Bin Qasim and Hyderabad alongwith allied works in Karachi and Sukkur Divisions. This was all severely damaged during the riots of 27<sup>th</sup> & 28<sup>th</sup> December 2007 due to turbulent protest erupted in the country after the tragic assassination of Prime Minister Mohtarma Benazir Bhutto in Rawalpindi on 27<sup>th</sup> December, 2007.

The summary for revised estimates as above is being submitted to the ECNEC in view of changes in scope and escalation in the cost, although the overall cost remained about the same.

**Decision of ECNEC dated 21-01-10**

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 15<sup>th</sup> January, 2010 submitted by the Planning Commission / Planning and Development Division on "**Rehabilitation of Assets Damaged During the Riots of 27<sup>th</sup> and 28<sup>th</sup> December, 2007 (Revised)**" and approved the project at the revised cost of Rs. 7,855.953 million including FEC of Rs. 4, 709.914 million.

- **Name of the project**      **Peshawar Northern Bypass – (Revised)**
- **Location**                      Peshawar District of NWFP
- **Sponsoring Agency**        Ministry of Communications
- **Executing Agency**         National Highway Authority
- **Total Cost**                    Rs. 9,002.75 Million (FEC: Nil)
- **Implementation period**    Not mentioned in the Summary
- **Scope of the project**

The revised scheme envisages construction of 32.20 km, 4 lane bypass with service roads on either side, on the northern side of Peshawar city. The bypass will be constructed along a new alignment passing through agricultural land with allied facilities. All earthen tracks will be connected with the service roads while asphalt roads shall be connected with the bypass without median opening.

The original project, for construction of 33 km long bypass connecting N-5 on Southern side of Peshawar to M-1 of Motorway was approved by ENCENC on 4<sup>th</sup> August, 2005 at the cost of Rs. 3,078.08 million. However, due to certain impeding factors including excessive urbanization, aggravated by issues relating to land acquisition and the bypass alignment, no progress in the implementation of the project was made. An expenditure of Rs. 95.449 million has been incurred so far against land & compensation for damages.

**Decision of ECNEC dated 21-01-10**

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 21<sup>st</sup> January, 2010 submitted by the Planning Commission / Planning and Development Division on **“Peshawar Northern Bypass – 32.2 Km (Revised)”** and approved the project at the rationalized cost of Rs. 9,002.75 million.

## Water Resources

- **Name of the project**      **New Khanki Barrage Construction Project**
- **Location**                      Distt. Gujranwala, Punjab
- **Sponsoring Agency**          Ministry of Water & Power
- **Executing Agency**          Irrigation & Power Department, Punjab
- **Total Cost**                      Rs.23,442.00 Million (FEC: Rs. 7,263.00 Million)
- **Implementation period**
- **Scope of the project**

The existing Khanki headworks are located on Chenab River in Tehsil Wazirabad of Gujranwala Distt. Lower Chenab Canal off takes from Khanki headwork which has a command area of 3.031 million acres spread over seven district of the Punjab i.e. Gujranwala, Hafizabad, Sheikhpura, Nankana Sahib, Faisalabad Toba Tek Sing and Jhang. Khanki headwork was built in 1892 with shutters type weir to control river discharge when the hydraulic theories and construction technology were in developing stage in the sub continent. At present existing structure have completed their life and may collaps any time. Ne Khanki barrage is proposed at 900 feet downstream of existing headwork's. Project site is at a distance of 18 km in south west from Wazirabad Town and is 16 km downstream of Alexandra Railway bridge.

The main objective of the project is to replace the existing Khanki barrage by constructing a new barrage at some distance (900 ft) D/S of the existing weir.

To achieve the above objective, the project consists of following scope:

- i) Main Weir                      55 bays @ 60 ft. each
- ii) Under Sluices                10 bays @ 60 ft each
- iii) LCC regulator                06 bays @ 30 ft each

### Abutments and Piers

- Barrage
- Head Regulator
- Two Abutments and 62 piers
- Two Abutments and 05 piers

### Decision of ECNEC Dated 03-09-09

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 10<sup>th</sup> July, 2009 submitted by the Planning Commission / Planning and Development Division on "New Khanki Barrage Construction Project" and approved the project at a cost of Rs. 23,442 million including FEC of Rs. 7,263 million.

- **Name of the project**      **Sukkur Barrage Rehabilitation and Improvement Project.**
- **Location**                      District Sukkur, Sindh
- **Sponsoring Agency**          Ministry of Water & Power
- **Executing Agency**          Irrigation and Power Department, Sindh
- **Total Cost**                      Rs. 1873.00 Million (FEC: Nil)
- **Implementation period**      -
- **Scope of the project**

Sukkur barrage is one of the biggest barrages in Sindh Province. Construction work for the barrage was started in 1942 and completed in 1932. The command area of the barrage is 7.6 million acres. The designed discharge of Sukkur barrage is 9 Lac Cusecs. Seven main canals off-take from the barrage.

**Background:**

The Executive Committee of National Economic Council (ECNEC) in its meeting held on 25-02-2005 approved the special repairs of Sukkur barrage right pocket and dredging works of left bank pocket at a cost of Rs. 887.06 million which was completed. Now sponsors have once again brought up a project for rehabilitation and improvement of Sukkur barrage included works for left side, flour structure at a cost of Rs.2.478 billion for a implementation period of three years.

**Objective and Scope:**

The main objective of the project is to protect Sukkur barrage, from any future hydraulic/structural damages by undertaking following scope of work.

- Extension of downstream floors of main weir and left under sluices by 5.0 feet with sheet piles and proper capping of sheet piles at and upstream and downstream ends of extended floor, as, was done for right under sluices.
- Raising the divide wall by 2.0 feet to prevent overtopping and cross flow during occurrence of design flood.
- Installation of electronic piezometers in replacement of choked pressure pipes.
- Preparatory works like coffer dams with sheet piles and dewatering arrangements, etc.

**Decision of ECNEC Dated 03-09-09**

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 18<sup>th</sup> July, 2009 submitted by the Planning Commission / Planning and Development Division on “ **Sukkur Barrage Rehabilitation and Improvement Project**” and approved the project at a cost of Rs. 1,873.000 million, for rehabilitation / improvement of work of Barrage.

<b>Name of the project</b>	<b>Kabul River and Warsak Canal System</b>
<b>Sub - Project</b>	i) Construction of Diversion Weir for Kabul River Canal, District Peshawar, NWFP ii) Remodelling of Warsak Canal System in Peshawar & Nowshera District, NWFP
<b>Location</b>	Khyber / Mohmand Agencies
<b>Sponsoring Agency</b>	Ministry of Water & Power.
<b>Executing Agency</b>	Irrigation Department, Government. of NWFP
<b>Total Cost</b>	Rs. 4,534.090 Million (FEC: Nil)
<b>Implementation period</b>	(a) (a) 03 Years 05 Years
<b>Scope of the project</b>	

Warsak Dam was constructed in 1960. an irrigation tunnel of 5 ft diameter off take from the left bank of reservoir to irrigate about 11,600 acres through a 45 cfs channel, a 10 ft diameter concrete tunnel was constructed on the right bank with a designated discharge of 800 cfs. In year 1965, Warsak Gravity Canal with 255 cfs designed capacity and Warsak lift canal with 200 cfs designed discharge were constructed to irrigate 28,522 acres and 46,678 respectively.

**(A) Construction of Diversion Weir for Kabul River Canal**

To maintain the water level in the river upstream of the weir by constructing mass concrete weir to provided assured irrigation water supply of 850 cusecs to the existing canal system for irrigating about 75,320 acres of CCCA (including 10,207 acres additional land.

- Diversion weir and associated work
- Maintenance of flow
- Construction of Cofferdam
- Dewatering
- Geo technical Investigation
- Improvement of main Kabul Canal, and

**(B) Remodeling of Warsak Canal System**

The project aims at improvement/remodeling of existing irrigation system to enhance irrigation water supply to irrigate 106,405 acres of agriculture land efficiently. The construction of this project will not only facilitate NWFP in getting a part of its share as per 1991 Water Accord, but also helpful in establishing.

- Construction of Auxiliary tunnel with 700 cfs capacity also account for water supply of Peshawar City and its suburbs.
- Feeder Canal of 400 cfs capacity upto Lift Canal
- Remodeling of Gravity and Lift Canals system
- Pumping System for 400 cfs with 60 meters Lift

**Decision of ECNEC Dated 03-09-09**

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 30<sup>th</sup> July, 2009 submitted by the Planning Commission / Planning and Development Division on "Kabul River and Warsak Canal System: (i) Construction of Diversion Weir for Kabul River Canal, District Peshawar, NWFP: (ii) Remodeling of Warsak Canal System in Peshawar and Nowshera Districts, NWFP" and approved the project at cost of Rs 4,534.090 million.

- **Name of the project** Satpara Dam Project
- **Location** Across Satpra Nullah, about 6 km south of Skardu Town Northern Area
- **Sponsoring Agency** Ministry of Water & Power
- **Executing Agency** Water and Power Development Authority (WAPDA)
- **Total Cost** Rs. 4,480.021 Million (FEC: Rs. 554.679 Million)
- **Implementation period**
- **Scope of the project**

The economy of the Skardu area is largely dependent on agriculture. However, the yield per acre is too low due to non availability of irrigation water. The agriculture lands lie about 15.24 to 45.72m (50 to 150ft) above the level of Indus River making gravity irrigating supply impossible from this source. Presently irrigation water supply around Skardu is derived from perennial stream locally known as Satpra nullah and some semi perennial streams following down the Deosai plan.

There are two existing hydroelectric power stations with a total installed capacity of 1200KW. However, the existing power/ electricity production in the area is far less than their requirement. The area is also deprived from secure drinking water.

Original PC-I of the project was approved by the ECNEC on 02-09-2009 at cost of Rs. 2090.431 million including foreign exchange components of rs.195.786 million. Now the sponsors have submitted a revised PC-I at a capital cost of Rs. 4480.021 million (133% higher). The overall physical progress (up to April 2009) is 79% and the financial progress is 117%.

#### Objective & Scope:

The main objective of the project is to provide sustainable irrigation water supply to 15,536 acres of land in Skardu and to generate 17.36 MW of electricity and providing of 3.10 million gallons / day drinking water supply to Skardu Town and nearby villages.

1. A 128 ft high and 560 ft long earth filled gravity dam creating a reservoir of 93,385 AF capacity;
2. A spillway of designed capacity of 141.6m
3. Irrigation network (main Canals) 42.95 KM

#### Decision of ECNEC Dated 03-09-09

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 22<sup>nd</sup> July, 2009 submitted by the Planning Commission / Planning and Development Division on "Satpara Dam Project (Revised)" and approved, in principle, the project at revised / rationalized cost of Rs. 4480.021 million including FEC of Rs. 554.679 million subject to conditions that:

- (a) A committee to be headed by the Secretary, KANA and having representative from the Planning Commission and Ministry of Water and Power will evaluate variation in scope of work and fix responsibility. Report of the committee alongwith the project will be resubmitted to the ECNEC for final approval.
- (b) WAPDA should complete the project at reduced cost of Rs. 4480.021 million and operate it. The electricity should be sold to the Northern Areas Government.

- Name of the project	Sabakzai Dam Project (2 <sup>nd</sup> Revised PC-I)
- Location	Zhob Distt. Balochistan
- Sponsoring Agency	Ministry of Water & Power
- Executing Agency	Water & Power Development Authority (WAPDA)
- Total Cost	Rs. 1960.823 Million (FEC: Nil)
- Implementation period	Not mentioned in PC-I
- Scope of the project	

The original project was approved by the ENCEC at a cost of rs. 1010.325 million on 10<sup>th</sup> September, 2003. The revised project was approved by the ECNEC in its meeting held on 30-11-2005 at a revised cost of Rs. 1576.554 million. The project could not be completed within the revised cost and time frame due change of scope e.g improvement and rehabilitation of spillway, increase in cost of engineering and administration and other miscellaneous works. Now the sponsors have come up with the 2<sup>nd</sup> revised PC-I at an enhanced cost of 2005.545 million with the completion period up to June, 2009

The main objective of the project is to provide 35 cusecs assured irrigatin water supply to irrigate 7300 acres of agriculture land round the year with average cropping intensity of 123%.

The physical scope of work envisages construction of dam across Sawar rud river with gross storage of 32,700 AF ungated Ogee type spillway with design discharge of 57562 cusecs and 40 km long irrigation canals with 35 cusecs maximum design discharge capacity.

#### Decision of ECNEC Dated 03-09-09

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 18<sup>th</sup> July, 2009 submitted by the Planning Commission / Planning and Development Division on “ Sabakzai Dam Project (2<sup>nd</sup> Revised PC-I)” and approved the project at the reduced cost of Rs. 1,960.823 million.

- **Name of the project**      **Construction of Nai Gaj Dam Project.**
- **Location**                      The proposed dam will be constructed across the Gaj River, District Dadu, Sindh.
- **Sponsoring Agency**          Water and Power Development Authority (WAPDA).
- **Executing Agency**            Water and Power Development Authority (WAPDA).
- **Total Cost**                      Rs. 16,924.510 Million (FEC: 414.49 Million )
- **Implementation period**    4 years
- **Scope of the project**

The proposed Nai Gaj dam is to be constructed on the Gaj River, which is a hill torrent emanating in Balochistan from Kirther range, where it flows from the north to south. It then turns left passing through a narrow gorge, and enters the plains of western Sindh. Total catchments area of the hill torrent is 7,019 sq.kms (2,710 sq. miles).

The main objective of project is to provide 500 cusecs of sustainable irrigation water supply through construction of "Central Core Earth Fill Dam" having gross storage capacity of 0.3 MAF of water and to irrigate 40,000 acres of agricultural land and power generation of 17.67 GW energy (4.2 MW)

The main objective of project is to provide 500 cusecs of sustainable irrigation water supply through construction of "Central Core Earth Fill Dam" having gross storage capacity of 0.3 MAF of water and to irrigate 40,000 acres of agricultural land and power generation of 17.6 GWh energy (4.2 MW)

To achieve the above objectives, the following activities will be undertaken.

- i. Construction of Central Core Earth Fill Dam of 59 m height,
- ii. Construction of spillway of 600,000 ft discharge capacity and
- iii. Construction of Main Canal and allied works 7.5 Km.

#### **Decision of ECNEC Dated 03-09-09**

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 31<sup>st</sup> July, 2009 submitted by the Planning Commission / Planning and Development Division on "**Construction of Nai Gaj Dam Project**" and approved the project at rationalized cost of Rs. 16,924.510 million including FEC of Rs. 414.49 million.

- **Name of the project** **Winder Dam Project**
- **Location** The dam will be constructed across Winder River in district Lasbela, Balochistan
- **Sponsoring Agency** Ministry of Water and Power, Government of Pakistan.
- **Executing Agency** Water & Power Development Authority (WAPDA).
- **Total Cost** Rs. 1,695.770 Million (FEC:Nil)
- **Implementation period**
- **Scope of the project**

The project area comprises of 10,000 acres, on right bank side of the Winder River. This area of culturable land is lying uncultivated due to lack of irrigation facilities. The present agriculture largely depends on Khushkaba system of cultivation; however some farmers with large holding have installed tube wells. The cropping type is orchards, vegetables, gaur seeds castor seeds etc. The provision of dependable irrigation supply is a must. The Winder dam project will create water storage which will be utilized for the development of irrigated agriculture in project area.

The main objective of the project is to provide 50 cusecs assured irrigation water supply to irrigate 10,000 acres of agriculture land round the year with average cropping intensity of 82%. The other auxiliary objectives are as follows:

- i. To re-charge the groundwater aquifer,
- ii. To mitigate flood losses occurred due to heavy rain/flashy flood,
- iii. To meet drinking water requirements of local population
- iv. To produce about 158 tons of fish on full development of the project

The physical scope of work envisages, construction of 31 m high and 517 m long earth core rock filled type embankment dam with gross storage of 36,484 Aft, gated control Ogee type spillway with design discharge of 152,000 cusecs and 19.97 km long irrigation canal with 50 cusecs maximum design discharge capacity to irrigate 10,000 acres of land. The irrigation structures are:

#### **Decision of ECNEC Dated 03-09-09**

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 31<sup>st</sup> July, 2009 submitted by the Planning Commission / Planning and Development Division on “**Winder Dam Project**” and approved the project at rationalized cost of Rs. 1,695.770 million.

- **Name of the project** Naulong Dam Project
- **Location** Distt. Jhal Magsi, Balochistan
- **Sponsoring Agency** Ministry of Water and Power
- **Executing Agency** Water & Power Development Authority
- **Total Cost** Rs. 11,699.820 Million (FEC: Rs. 1,326.000 Million)
- **Implementation period**
- **Scope of the project**

The project aims at mitigating and storing floodwater of Mula river and thus an average of 137.860 Aft water will be annually available for developing 47.000 acres of cultural command area CCA (i.e. 73.000AF of water will be available for irrigation to the new command area of 27,000 acres on the right side of the river and 54,000 AF for irrigating 20,000 acres on left side and 10.860 AF for drinking purpose). Hydroelectric power of 4.4 MW and annual energy of 26.6 Gwth will also be produced by the implementation of the proposed project

### Objective and Scope

The main objectives of the project are:

- i) Provision of assured irrigation water supply
- ii) Installation of two power houses having 4.4 MW power generation capacity
- iii) Mitigation of flood losses down stream of Naulong
- iv) Water supply for drinking and other domestic uses for 15.000 persons
- v) Re-charging the groundwater aquifer.
- vi) Enhancement of socio economic condition of the inhabitants through development of agriculture land and fish production in the reservoir

### Decision of ECNEC Dated 03-09-09

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 31<sup>st</sup> July, 2009 submitted by the Planning Commission / Planning and Development Division on "Naulong Dam Project" and approved the project at rationalized cost of Rs. 11,699.820 million including FEC of Rs. 1,326.000 million.

- **Name of the project** Bara Multipurpose Dam Project Khyber Agency FATA
- **Location** The proposed dam is located on Bara River in Khyber Agency FATA.
- **Sponsoring Agency** Water and Power Development Authority and FATA Development Authority.
- **Executing Agency** Water and Power Development Authority (WAPDA)
- **Total Cost** Rs. 14,208 Million (FEC: Nil)
- **Implementation period** 90 months
- **Scope of the project**

Bara Multipurpose Dam Project is located in Khyber Agency, Federally Administered Tribal Area (FATA) on Bara River. The proposed dam axis is located about one km downstream of the confluence of Bara River with Mastura River and 3.07 km upstream of the diversion weir of Bara River Canals Scheme (BRCS). The drainage catchment at the proposed site is about 1793 Km<sup>2</sup>, extending both in Khyber and Orakzai agencies. The reservoir of the proposed dam extends both in Bara and Mastura valleys.

The objectives of the Project are:

- i. To provide assured irrigation to 41,729 acres of land in FATA and adjacent area with a live storage of 62,434 Acre-feet.
- ii. To provide 20 million gallon water per day, in addition 10 cusecs regular water supply to Peshawar Cantonment and 6 cusecs of regular water supply to local factories in Tehsil Bara.
- iii. To generate to Power houses of 4.8 MW and another 1 MW
- iv. To develop 155 Tons of fish
- v. To control the flash flood

**Decision of ECNEC Dated 03-09-09**

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 1<sup>st</sup> August, 2009 submitted by the Planning Commission / Planning and Development Division on "Bara Multipurpose Dam Project" and approved the project at rationalized cost of Rs. 14,208.000 million with observation that the issues relating to rights on water will be resolved within three months.

- **Name of the project**                      **Garuk Storage Dam Kharan**
- **Location**                                      District Kharan at River Garuk
- **Sponsoring Agency**                        Ministry of Water & Power, Government of Pakistan
- **Executing Agency**                         Irrigation & Power Department, Govt. of Balochistan/WAPDA
- **Total Cost**                                    Rs. 1790.069 Million (FEC: Nil)
- **Implementation period**
- **Scope of the project**

The purpose of the project is to tap and store flood water and convey the same to the command area located on the down stream. Water has been reported as scarce and threatened resource in the Balochistan Province. The major issues identified are management of water resources and inefficient use of resources and have been given due prominence.

The project after completion will assist in conserving 24,710 Aft of flood water for irrigating 7,955 acres of fertile cultivable land.

The project is comprised of the following components:

- a) Earth fill dam
- b) Upstream Blanket
- c) Concrete spillway and stilling basin
- d) Outlet structure
- e) Infrastructure facilities
- f) Access road

#### **Decision of ECNEC Dated 03-09-09**

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 1<sup>st</sup> August, 2009 submitted by the Planning Commission / Planning and Development Division on “**Garuk Storage Dam**” and approved the project at rationalized cost of Rs. 1,790.069 million.

→ Name of the project	<b>Pelar Storage Dam</b>
→ Location	At Nal River, District Awaran, Balochistan
→ Sponsoring Agency	Ministry of Water & Power, Government of Pakistan
→ Executing Agency	Irrigation & Power Department, Govt. of Balochistan/WAPDA
→ Total Cost	Rs. 1,692.000 Million (FEC: Nil)
→ Implementation period	
→ Scope of the project	

The Irrigation & Power Department acquired the services of M/S Cameos consultants to study the feasibility of Pelar storage dam, a site identified by the Irrigation & Power Department on which PC-I is documented. The purpose of the dam is to tap flood water and convey the same to the command area located along left and right banks of the river in a stretch of 73.5 km, downstream of the dam. The feasibility study of the dam was carried out under the technical, economic, social and environmental constraints and found feasible.

The project after completion will assist in conserving 65,611 Aft of flood water for irrigating 28,400 acres of fertile cultivable land and power generation of 300 KW.

The project is comprised of the following components:

- a. Gravity dam
- b. Concrete spillway and stilling basin
- c. Outlet structure and sluices
- d. Power House (300 MW)
- e. Irrigation system

#### Decision of ECNEC Dated 03-09-09

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 1<sup>st</sup> August, 2009 submitted by the Planning Commission / Planning and Development Division on "**Pelar Storage Dam**" and approved the project at rationalized cost of Rs. 1,692.00 million

- |                                |   |
|--------------------------------|---|
| ▪ <b>Name of the project</b>   | <b>Construction of Daraban Zam Dam Project.</b>   |
| ▪ <b>Location</b>              | The proposed dam is located on Khora River 08 Km Downstream of Darazinda Scout Post of D.I Khan Mughal Kot, District D.I Khan |
| ▪ <b>Sponsoring Agency</b>     | Ministry of Water & Power, Government of Pakistan.  |
| ▪ <b>Executing Agency</b>      | Irrigation and Power Department, Government of NWFP/WAPDA.  |
| ▪ <b>Total Cost</b>            | Rs. 2750.486 Million (FEC: Nil)   |
| ▪ <b>Implementation period</b> | 4 years   |
| ▪ <b>Scope of the project</b>  |   |

The D.I Khan District of NWFP has benefited in the recent years on account of completion of Chashma Right Bank Irrigation Canal (CRBC) which has laid sound basis for agricultural development. To extend irrigation facilities to new areas, Gomal Zam dam is currently under construction and feasibility study, design and PC-I has been prepared for CRBC (Lift and Gravity) and the project is awaiting approval of CDWP/ECNEC of these three large projects. Beside the above three projects still vast areas of D.I. Khan District suffer from lack of irrigation water for agricultural development.

The objectives of the Project are:

- Storage of 67,581 Acre-Feet of water with 39,498 acre-feet live storage for regular irrigation supplies to 15,345 acres of area including additional area of about 10,936 acres would be possible.
- Development of agriculture in the area with assured supply of irrigation water and improved crop husbandry practices, therefore increase in per capita income of the farmers in the command area.
- General Uplift of the people in the area by creation of employment and business opportunities due to construction of the project and later due to markable surplus produced in the area.
- Total Command area (benefited area) is worked out as 15,345 acres. Period for full development has been estimated as 10 years. Overall cropping intensity at full development has been estimated as 104%, considering the orchard and sugarcane perennial crops.

#### Decision of ECNEC Dated 03-09-09

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 1<sup>st</sup> August, 2009 submitted by the Planning Commission / Planning and Development Division on “**Construction of Daraban Zam Dam Project**” and approved the project at rationalized cost of Rs. 2,750.486 million.

- **Name of the project**      **Construction of Darwat (Baran) Dam Project.**
- **Location**                      The dam will be constructed on Nai Baran near Thano Bulla Khan, District Thatta / Dadu at Darwat Gorge.
- **Sponsoring Agency**          Ministry of Water & Power, Government of Pakistan
- **Executing Agency**            Small Dams Organization, Irrigation & Power Department Government of Sindh.
- **Total Cost**                      Rs. 3175.200 Million (FEC: Nil)
- **Implementation period**    48 Months. 01-10-08 to 30-09-2012
- **Scope of the project**

The project area falls in the Kohistan geological region which itself consists of different formations named as Guru, Rani Kot, Takhdro and Baran etc. All the rocks exposed in the area are of sedimentary origin.

The agriculture in the area is wholly dependent on rain. Due to fluctuation in the subsoil water levels in dry seasons, tubewell irrigation is severely hampered. The reservoir area of the Baran Dam is located near Thano Bula Khan in district Dadu. The dam is located in district Thatta. Nai Baran is a large river with the catchment area of 3151 Sq Km. The dam site is accessible from Karachi-Hyderabad super Highway at Kilometer 114. The dam site is proposed at Darwat Gorge, which is located near the village of Jhingri about 20 km from Super Highway.

The project reservoir area has been seriously neglected in terms of public facilities, education, health, sanitation, communication, infrastructure and other utilities.

The main objective of the project is to provide assured water supply to 156 cusecs to 25.000 acres of land, through the construction of Concrete Gravity Dam having gross storage capacity of 121.790 af.

To achieve the above objectives, the following activities will be undertaken.

- i) Construction of Concrete Gravity Dam of 118 feet high
- ii) Constriction of spillway of 111.297 cusecs discharge capacity and
- iii) Construction of Main Canal 14.68 miles, length of distrys and minors 26-21 miles

#### Decision of ECNEC Dated 03-09-09

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 1<sup>st</sup> August, 2009 submitted by the Planning Commission / Planning and Development Division on “**Construction of Darawat (Baran) Dam Project**” and approved the project at rationalized cost of Rs. 3,175.200 million

- **Name of the project**      **Construction of Ghabir Dam Project**
- **Location**                      Ghabir Nullah, Tributary of Soan River, District Chakwal
- **Sponsoring Agency**        Ministry of Water & Power
- **Executing Agency**         Water & Power Development Authority (WAPDA)
- **Total Cost**                    Rs.2,111.328 Million (FEC: Nil)
- **Implementation period**
- **Scope of the project**

The project area falls in the District Chakwal, Northern Punjab. The mean annual rainfall is about 518 mm. About 2/3<sup>rd</sup> of the total annual rain precipitates during the three monsoon months of summer. The delayed monsoon and erratic winter rainfall make the availability of water uncertain. The topography of the hilly areas with steep ground slopes make the rainwater to run in the streams at high velocity, so rainwater does not percolate. Therefore, agriculture in this area depends entirely on rainfall. Hence, conserving the rain fall runoff for agriculture is the only issue and construction of dam is a main solution.

The main objective of the project is to provide 58.6 cusecs assured water supply to irrigate 15,000 acres of agriculture land by gravity and 500 acres by lift irrigation. The other objectives are as follows.

- i) Irrigation canal 14 Km
- ii) Minors 1.2 Km
- iii) Spilway of 42,378 cusecs discharge capacity
- iv) Recharge of groundwater aquifer,
- v) Mitigation of flood losses

#### **Decision of ECNEC Dated 03-09-09**

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 31<sup>st</sup> July, 2009 submitted by the Planning Commission / Planning and Development Division on "**Construction of Ghabir Dam Project**" and approved the project at a rationalized cost of Rs, 2,111.328 million.

- II. Clearance of IRSA will be shared with the Government of Sindh
- III. Project like RBOD and LBOD be effectively streamlined in consultation with Government of Sindh and RBOD should include upper Sindh also.
- IV. Ministries of Environment and Industries & Production should ensure that industries install effluent treatment plants.
- V. Ministry of Environment alongwith the Ministry of Industries & Production and Ministry of Water and Power should undertake a study aimed at improving the quality of ground water affected by pollutants.

- **Name of the project**      **Construction of Papin Dam Project.**
- **Location**                      Soan River in Papin Village, Distt. Rawalpind
- **Sponsoring Agency**        Ministry of Water & Power
- **Executing Agency**         Water and Power Development Authority (WAPDA)
- **Total Cost**                    Rs. 1,130.584 Million (FEC: Nil)
- **Implementation period**
- **Scope of the project**

The land of potohar plateau is broken and uneven. The average runoff is about 1.88 MAF, where as only 0.22 MAF (12%) is tapped by construction of Small Dams. In Rawalpindi district two third of the total annual rain precipitates during the three monsoon months of summer i.e. July, August and September, while the remaining nine months are nearly dry. Moreover, the delayed monsoon and erratic winter rainfall which is a common feature makes the crops very uncertain. On the other hand, the topography of the hilly areas with steep ground slopes helps the rainwater to flow into numerous streams running at high velocities which is eroding the fertile agricultural brain land. The drought cycle is frequent. Consequently, the only solution is to build dams, to conserve the rain runoff for agriculture.

The main objective of project is to provide ninety (90) cusecs of sustainable irrigation water supply through construction of Concrete Gravity dam having gross storage capacity of 64,200 acre feet (AF) of water to irrigate 18,000 acres of agricultural land by gravity, and about 1500 acres of land with lift irrigation. In addition two cusecs of water will be available for domestic use for the adjoining villages.

To achieve the above objective, the following activities will be undertaken.

- i) Construction of concrete gravity dam of 105 ft height and 460 ft length.
- ii) Construction of ogee type spillway of 52.000 ft discharge capacity and
- iii) Construction of irrigation network of 52.00 km (main Canal + dist/ minors and water courses).

#### **Decision of ECNEC Dated 03-09-09**

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 31<sup>st</sup> July, 2009 submitted by the Planning Commission / Planning and Development Division on “**Construction of Papin Dam Project**” and approved the project at rationalized cost of Rs. 1,130.584 million.

- **Name of the project**      **Sindh on Farm Water Management Project.**
- **Location**                      Sindh Province
- **Sponsoring Agency**          Govt. of Sindh and the World Bank
- **Executing Agency**            OFWM, Sindh, DG AE&WM, DG Extension, DG OF WM, MD SIDA, FAs and WCAs.
- **Total Cost**                      Rs. 9429.537 Million (FEC: Nil)
- **Implementation period**      08 Years
- **Scope of the project**

The project was approved by the ECNEC in its meeting held on 18-02-2004 at a cost of Rs. 4,917.24 million without any foreign exchange component for four year duration from 2004-05 to 2007-08. During the World Bank Mission in 2007, the project was revised for including additional scope and catering for price escalation with enhancing the implementation period upto December, 31, 2009

**The main objectives of the project are to :-**

- i) improve the efficiency, reliability and equity of irrigation water distribution,
- ii) support agricultural productivity enhancement and
- iii) enhance long term financial sustainability of irrigating system by fostering self sustaining at watercourse level and Farmers Organizations at watercourse level.

**Decision of ECNEC Dated 03-09-09**

The Executive Committee of National Economic Council (ECNEC) considered the Summary dated 15<sup>th</sup> August, 2009 submitted by the Planning Commission / Planning and Development Division on “**Sindh Onfarm Water Management Project**” and approved the project at rationalized cost of Rs. 9,429.537 million.

## PART – B

### SCHEMES APPROVED BY THE CDWP

( April 2009 to March 2010 )

**Part-B**

**SCHEMES APPROVED BY THE CDWP  
01-04-2009 TO 31-03-2010**

(Rs. In Million)

Name of the Scheme	Sponsoring Agency	Total Cost	F.E.C	Date of Receipt	Date of Approval	Page No.
2	3	4	5	6	7	8
<b>Agriculture &amp; Food Sector</b>						
Monitoring of Crops through Satellite Technology (Phase-II)	Food & Agriculture Div.	165.739	-	21-02-09	30-04-09	92
Special Program for Strengthening SPS Facilities and Quality Inspection Services in Compliance with WTO-Establishment of National Animal and Plant Inspection Services. (Revised)	- do -	415.000	-	24-11-09	30-04-09	93
Salicornia Bio-Fuel Production.	- do -	125.000	10.000	25-04-09	30-04-09	94
Sustaining the Productivity of Rice-Based Cropping System through New Interventions in Punjab and Sindh Provinces.	- do -	95.000	-	25-04-09	30-04-09	95
Development of Demonstration Sites for High Density Mango Orchards with Dwarf and Semi-Dwarf Varieties.	- do -	116.036	-	25-04-09	30-04-09	96
Establishment of Demonstration Orchards of Pear at High Density Planting (HDP) and Modern Management Practices.	- do -	135.001	-	25-04-09	30-04-09	97
Pak-China Cooperation for Agricultural Research and Development.	- do -	255.712	-	25-04-09	30-04-09	98
Indigenization of Hybrid Seed Production Technology for Enhanced Production of Crops	- do -	665.313	-	15-01-10	18-03-10	99
Pak-China Cooperation for Agricultural Research and Development (Phase-II)	-do-	691.158	499.320	18-11-09	18-03-10	100
Pak-China National Project for Improved Rice Processing	-do-	443.220	317.380	02-11-09	18-03-10	101
Neelbar Agricultural Research Institute and Training Station Burewala	-do-	348.180	40.000	13-12-09	18-03-10	102
Construction of Portable Tunnels for Organic Farming in Pakistan and AJK	-do-	77.670	-	13-12-09	18-03-10	103
Bio-Intensive Fodder and Forage Production in Pakistan.	-do-	-	-	13-12-09	18-03-10	104
Boosting Fodder and Forage Availability for Enhancing Beef Production in Pakistan	-do-	265.270	-	13-12-09	18-03-10	105
Punjab Market Infrastructure Project - Technical Assistance (PC-II)	Govt. of Punjab	77.715	63.832	07-05-09	19-11-09	106

S. No	Name of the Scheme	Sponsoring Agency	Total Cost	F.E.C	Date of Receipt	Date of Approval	Page No.
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### Culture, Sports & Tourism

#### Federal

1.	Master Plan for Preservation and Restoration of Rohtas Fort, Jhelum	Culture Division	497.891	-	26-09-09	19-11-09	107
2.	Master Plan for Preservation and Restoration of Shahdara Complex of Monuments, Lahore	Culture Division	461.837	-	21-08-08	19-11-09	108
3.	Upgradation / Renovation of Existing Qasim Bagh Football Stadium at Multan	Sports Division	297.627	-	11-09-09	19-11-09	109
4.	Construction of Sports Complex at Sukkur	-do-	646.285	-	19-09-09	19-11-09	110
5.	Construction of Sports Complex at Narowal	-do-	732.705	-	19-09-09	19-11-09	111

### Devolution & Area Development Sector

#### Federal

1.	Mohmand Area Projects (Phase-III), (Revised)	Narcotics Control Div.	125.196	-	06-04-09	30-04-09	112
2.	Bajur Area Dev. Project (Phase-III), (Revised)	- do -	100.000	-	06-04-09	30-04-09	113
3.	Institutional Strengthening Capacity Building and Data Base Preparation for Rural Development in the Country.	LG&RD Division	491.062	-	02-03-09	30-04-09	114
4.	Devolution & Area Development Project for Frontier Regions (FRs)	SAFRON Division	700.000	-	30-10-08	19-11-09	115
5.	Preparatory (Feasibility) Study on Gilgit Baltistan Sustainable Integrated Community Development Project (PC-II)	KA&GB Division	93.500	93.500	08-12-09	18-03-10	116

#### N.W.FP

1.	Development Packages for NWFP/FATA (Swat Development Package)	Govt. of NWFP	1000.000	-	05-08-09	17-09-09	117
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### Education Sector

#### Federal

1.	Construction of Inter Girls College at Kohlu (Revised).	Education Division	125.589	-	19-03-09	30-04-09	118
2.	Establishment of Cadet College at Kandhkot in District Kashmore, Sindh	- do -	477.548	-	09-09-09	17-09-09	119

### Energy Sector

#### Federal

1.	Electricity Distribution and Transmission Improvement Project: (MEPCO)	Water & Power Division	195.606	122.715	26-01-08	30-04-09	120
2.	Electricity Distribution and Transmission Improvement Project: (IESCO)	- do -	246.048	168.690	29-11-07	30-04-09	121
3.	Electricity Distribution and Transmission Improvement Project: (HESCO)	- do -	108.910	67.248	27-11-07	30-04-09	122
4.	Electricity Distribution and Transmission Improvement Project: (LESCO)	- do -	158.390	88.458	29-11-07	30-04-09	123
5.	Electricity Distribution and Transmission Improvement Project (MEPCO) (Energy Efficiency Component)	- do -	479.060	394.040	31-01-09	30-04-09	124

Page No.	Name of the Scheme	Sponsoring Agency	Total Cost	F.E.C	Date of Receipt	Date of Approval	Page No.
8	2	3	4	5	6	7	8
	Electricity Distribution and Transmission Improvement Project (IESCO) (Energy Efficiency Component)	Water & Power Division	160.000	143.038	06-11-08	30-04-09	125
107	Installation of Roof Mounted Solar Electricity System on Planning Commission's (P-Block, Pakistan Secretariat)	Planning Commission	404.300	402.300	15-11-08	17-07-09	126
108	Construction of 132 KV Grid Station Bajaur Agency	Water & Power Division	453.00	-	05-06-09	17-09-09	127
109	Feasibility of Pattan Hydro-Power Project	- do -	731.233	357.502	18-05-09	17-09-09	128
110	Establishment of Safety Analysis Center to provide Regulatory Support for C3 and C4 Nuclear Power Projects and for Indigenization of NPP in Pakistan. (Revised PC-I)	Pakistan Nuclear Regulatory Authority	463.030	100.000	22-07-09	17-09-09	129
111	4 MW hydro Power Project, Tak - Chilas	KA & GB Div.	823.203	640.605	05-04-08	17-09-09	130
112	Nuclear Power Waste Chashma (NPWC)	PAEC	850.090	200.00	29-06-09	19-11-09	131
113	Establishment of HDIP's Mega CNG Station at Karachi	Pet. & N. R. Division	150.060	-	16-04-09	19-11-09	132
114	Appraisal of Discovered Coal Resources of Badin Coal Field and Adjoining Areas of Southern Sindh	Pet. & N. R. Division	170.000	-	12-09-09	19-11-09	133
115	Construction of Colony for O&M Staff of Jinnah Hydropower Project at Kotchandna District Mianwali Transferred from RO-II Section	Water & Power Division	153.070	-	02-03-09	19-11-09	134
116	Interconnection for Dispersal of Power from Barage Mounted Karkey Rental Power Plant Phase-I: 231.8 MW Anchored at Korangi Karachi	-do-	979.00	594.000	09-02-10	18-03-10	135
117	Feasibility Study for Thermal Power Plants Rehabilitation Project	-do-	119.500	110.600	20-01-10	18-03-10	136
118	Feasibility Study of 30 Nos (127MW) Hydro Electric Power Project in GB	KA&GB Division	165.600	-	08-07-09	18-03-10	137
119	PC-II Thar Coal & Power Technical Assistance Programme (TCAP-TAP) (Phase-I) of World Bank.	Govt. of Sindh	184.000	160.000	27-01-08	30-04-09	138
<b>Environment Sector</b>							
120	Japanese Policy and Human Resources Development Grant through World Bank for implementation of National Environment Policy.	Environment Division	40.010	40.010	24-04-09	30-04-09	139
121	Japanese Policy and Human Resources Dev. Grant through World Bank for Capacity Building in Clean Dev. Mechanism in Pakistan.	- do -	45.417	\$ 0.570	15-04-09	30-04-09	140
122	Integrated Land Management Project AJK. Muzaffarabad	KA & GB. Division	191.448	92.576	18-04-09	11-05-09	141
123	Integrated Land Management Project AJK. (Bagh)	- do -	140.579	66.986	18-04-09	11-05-09	142

S. No	Name of the Scheme	Sponsoring Agency	Total Cost	F.E.C	Date of Receipt	Date of Approval	Page No.
1	2	3	4	5	6	7	8
5.	Integrated Land Management Project AJK. (Poonch)	KA & GB. Division	135.993	67.407	18-04-09	11-05-09	143
<b>Punjab</b>							
1.	Up-Gradation of Plant & Machinery including extension in Lagoons to enhance capacity of Treatment Plant.	Govt. of Punjab	147.065	-	27-04-09	30-04-09	144
2.	Environment Rehabilitation of Area affected by Industrial Effluent in District Kasur.	- do -	500.000	-	29-04-09	30-04-09	145
3.	Purchase of Machinery for Solid Waste Management in Multan	- do -	406.041	-	08-10-09	19-11-09	146
4.	Study for Integrated Solution of Waster Water Treatment, Sewerage Drainage & Solid Waste Management for Faisalabad, PC-II	- do -	106.000	106.000	11-06-09	19-11-09	147
<b>Sindh</b>							
1.	Assessment of the Environmental Issues in Sindh for viable future Planning and Remedial Measures. (PC-II)	Govt. of Sindh	28.000	102.914	26-04-09	30-04-09	148
<b>Forestry &amp; Wildlife Sector</b>							
<b>Federal</b>							
1.	Establishment of Model Forestry Park near Rawal Lake.	Planning & Dev. Division	239.017	-	11-04-09	30-04-09	149
2.	Development of Forestry sector Resources for Carbon Sequestration in FATA	Environment Division	499.995	0.875	23-05-08	17-09-09	150
3.	Implementation of Management Plan for Ayubia National Park, Distt. Abbottabad	-do-	99.999	-	12-02-09	19-11-09	151
<b>NWFP</b>							
1.	Introduction of Joint Forest Management (Integrated Natural Resource Management in NWFP, Swiss Assisted)	Govt. Of NWFP	87.707	77.707	25-11-09	18-03-10	152
<b>Governance Sector</b>							
<b>Federal</b>							
1.	Institutional Strengthening, and Efficiency Enhancement of Planning Commission/ P & D Division	Planning & Dev. Division	150.000	-	14-03-09	30-04-09	153
2.	Establishment of Office of Inspector General Development Projects Balochistan (Phase-II)	- do -	77.986	-	11-04-09	30-04-09	154
3.	Public Sector Capacity Building Project Finance Division	Finance Division	362.300	-	26-03-09	30-04-09	155
4.	Public Sector Capacity Building Project Women Dev. Division	- do -	29.000	-	26-03-09	30-04-09	156
5.	Public Sector Capacity Building Project Privatization Commission	- do -	58.000	-	26-03-09	30-04-09	157
6.	Public Sector Capacity Building Project Finance & Planning NA	- do -	58.000	-	26-03-09	30-04-09	158
7.	Public Sector Capacity Building Project Competition Commission	- do -	87.000	-	26-03-09	30-04-09	159

Page No.	Name of the Scheme	Sponsoring Agency	Total Cost	F.E.C	Date of Receipt	Date of Approval	Page No.
8	2	3	4	5	6	7	8
143	Public Sector Capacity Building Project Govt. of the Punjab	Finance Division	232.000	-	26-03-09	30-04-09	160
144	Pakistan Social & Living Standard Measurement (PSLM) Survey Project (Revised)	Statistics Division	760.750	-	06-08-09	17-09-09	161
145	Upgradation of Javed Azfar Computer Centre (JACC)	Planning & Dev. Division	120.032	-	15-09-09	17-09-09	162
146	Land Acquisition and Site Development of PIDE new Campus	- do -	102.914	-	04-09-09	17-09-09	163
147	Promoting Professional Excellence in Planning Commission / P&D Division Phase-I	- do -	346.063	-	15-10-09	19-11-09	164
148	Study on Capacity Development of Disaster Risk Management in Pakistan (PC-II)	NDMA	220.000	205.000	16-11-09	19-11-09	165
149	Strengthening of National Statistics (SNS) in Pakistan	Statistics Division	467.000	-	16-05-09	18-03-10	166
150	Improving Price Collection of Non-Household Expenditure Components and Updating for Purchasing Power Parity (PPP) Estimates for Selected Developing Members Countries RETA 6482	- do -	0.553	0.553	14-07-09	18-03-10	167
151	GTZ Support to the Federal Bureau of Statistics (Capacity Building and Improvement of Statistics).	- do -	308.000	308.000	19-08-09	18-03-10	168
152	Framework for Institutional Co-operation Programme (Phase-II) (Norwegian Grant)	Planning and Development Division	353.280	353.282	15-02-10	18-03-10	169
153	Preparation Technical Assistance Grant under Punjab Government Efficiency Improvement Programme (PGEIP)	Government of Punjab	42.050	-	08-04-08	18-03-10	170
<b>Health Sector</b>							
<b>Federal</b>							
154	Construction of 50 Bedded Hospital at Kohlu (Revised)	Health Division	225.704	-	20-09-08	30-04-09	171
155	Construction of 120 Bed Hospital for the Troops of Pakistan Rangers (Sindh) at Karachi (Revised).	Interior Division	238.267	-	01-12-08	11-05-09	172
156	Construction 150 bedded DHQ Hospital Pallandri AJK.	KA&GB Division	591.463	-	07-05-09	11-05-09	173
157	Up-gradation of Atomic Energy Medical Center, Karachi (Modified)	PAEC	602.363	-	08-04-09	19-11-09	174
158	Replacement of Urgently Needed Cancer Diagnostic and treatment Facilities at Irum, Peshawar	- do -	142.200	141.000	06-11-09	19-11-09	175
159	Construction of Shaikh Khalifa bin Zayed Al-Nahyan Medical and Dental College at Shaikh Zayed Postgraduate Medical Institute Lahore	Cabinet Division	481.566	-	14-10-09	19-11-09	176
	Construction of 2 <sup>nd</sup> Floor within the current Shaikh Zayed Hospital Building, Lahore	Cabinet Division	976.373	-	27-10-09	19-11-09	177

S. No	Name of the Scheme	Sponsoring Agency	Total Cost	F.E.C	Date of Receipt	Date of Approval	Page No.
1	2	3	4	5	6	7	8
8.	Enhanced HIV/ AIDS Program NWFP (World Bank, CIDA and DFID assisted)	Health Division	613.695	490.956	28-09-09	19-11-09	178
9.	Cancer Treatment facility in Nishtar Hospital, Multan.	Health Division	687.988	-		19-11-09	179
10.	Reconstruction of DHQ Mansehra (king Abdullah Teaching Hospital)	ERRA	539.450	-	13-10-09	19-11-09	180
11.	National Blood Transfusion Services in ICT, FATA and FANA	Health Division	270.430	99.260	07-01-10	18-03-10	181
<b>Punjab</b>							
1.	National Blood Transfusion Service Project, Punjab (2009-2014)	Govt. of the Punjab	323.750	133.900	12-02-10	18-03-10	182
<b>Sindh</b>							
1.	National Blood Transfusion Service Project, Sindh (2009-2013)	Govt. of Sindh	577.500	217.440	12-02-10	18-03-10	183
<b>NWFP</b>							
1.	National Blood Transfusion Service Project, NWFP (2009-2013)	Govt. of NWFP	190.170	77.950	12-02-10	18-03-10	184
2.	Promotion of Safe Motherhood WFP, Assisted.	-do-	223.640	207.840	17-10-09	18-03-10	185
<b>Balochistan</b>							
1.	National Blood Transfusion Service Project, Balochistan (2009-2014)]	Govt. of Balochistan	296.840	77.950	12-02-10	18-03-10	186
<b>AJK</b>							
1.	National Blood Transfusion Services Project in AJK	KA&GB Division	129.120	79.350	12-02-10	18-03-10	187
<b>Higher Education Sector</b>							
<b>Federal</b>							
1.	Strengthening of Allama Iqbal Open University Islamabad	Higher Education Commission	389.655	-	22-11-06	30-04-09	188
2.	Repair/Rehabilitation/ Renovation building of University of Balochistan Quetta.	- do -	221.166	-	26-05-08	30-04-09	189
3.	Subsidy to Scholars Abroad under Cultural Exchange Programme (Revised)	- do -	345.000	323.000	20-04-09	17-09-09	190
4.	Provision of Academic and Physical Infrastructure at the National University of Modern Languages, Islamabad.	- do -	468.527	168.805	22-07-09	19-11-09	191
5.	Construction of Three Hostel Blocks at International Islamic University, Islamabad	- do -	477.350	-	05-08-09	19-11-09	192
6.	Establishment of Facilities of Dentistry & Medical Technology at Dow university of Health Sciences, Karachi.	- do -	495.149	27.518	29-09-09	19-11-09	193
7.	Strengthening of Bahauddin Zakaraiya University, Multan	- do -	971.537	194.448	06-11-09	19-11-09	194
8.	Pak - US Joint Academic and Research Program Phase-III (revised)	- do -	597.512	-	29-07-09	19-11-09	195

Page No.	Name of the Scheme	Sponsoring Agency	Total Cost	F.E.C	Date of Receipt	Date of Approval	Page No.
8	2	3	4	5	6	7	8
178	Establishment of Grid Station at Sector H-12, Islamabad for National University of Science and Technology (NUST)	HEC	408.970	-	10-09-09	18-03-10	196
179							
180	MSM Phil Leading to PHD Scholarships in Engineering, Natural and Basic Sciences/Humanities/Social Sciences for the Teachers of Weaker Universities (Revised)	-do-	582.846	582.810	22-12-09	18-03-10	197
181							
<b>Industries &amp; Commerce Sector</b>							
<b>Federal</b>							
182	Foundry Service Centre, Lahore	Ind. & Production Division	179.040	-	24-06-08	30-04-09	198
183	Sports Industry Development Centre, Sialkot. (Revised)	- do -	395.846	-	28-08-08	30-04-09	199
184	Agro Food Processing Facilities, Multan (2 <sup>nd</sup> Revised)	- do -	288.092	-	03-12-08	30-04-09	200
185	Khadi Crafts Development Company.	- do -	492.000	-	25-04-08	30-04-09	201
	Leather Crafts Development Company.	- do -	459.010	-	25-04-08	30-04-09	202
186	Restructuring of the Pakistan Institute of Trade and Development Formerly Foreign Trade Institute of Pakistan.	Commerce Division	411.110	-	24-04-09	11-05-09	203
187	Red Chillies Processing Centre	Industries & Production Div.	192.934	-	30-06-08	17-09-09	204
	Programme Management Unit (PMU) for Setting up of Regional Reconstruction Opportunity Zones for Trade in FATA, NWFP, Balochistan and AJK	Ministry of Commerce	77.388	-	25-08-09	17-09-09	205
188	Acquisition of Four Drilling Rigs for Geological Survey of Pakistan	P&NR Division	665.807	604.586	28-05-09	19-11-09	206
189	Spun Yarn Research and Development (R&D) Company, Multan	Industries & Production	160.971	-	25-01-10	18-03-10	207
190	Revival of Multani Blue Pottery (MBP) [No. 7(43) PIA-III/PC/09]	-do-	120.909	-	25-01-10	18-03-10	208
191	Juice Producing and Packaging Line for Fresh Fruits and Vegetables.	-do-	159.920	-	25-01-10	18-03-10	209
192	Meat Processing and Training Company (MPTC)	-do-	575.00	-	25-01-10	18-03-10	210
<b>Information Technology Sector</b>							
<b>Federal</b>							
193	Automation of Central Directorate of National Savings. (CDNS)	Finance Division	398.065	-	25-01-08	30-04-09	211
194	Development of Various Laboratory for National Satellite Development Programme.	Defence Div./ SUPARCO	426.185	-	04-12-08	30-04-09	212
195	Development of CFIs to Fly On-Board Communication Satellite Pak Sat-IR.	- do -	388.749	216.871	04-02-09	30-04-09	213
	Development of Logistic Support Facilities for National Satellite Development Programme.	- do -	333.264	-	26-03-08	30-04-09	214

S. No	Name of the Scheme	Sponsoring Agency	Total Cost	F.E.C	Date of Receipt	Date of Approval	Page No.
1	2	3	4	5	6	7	8
5.	Hardware and Software Up-gradation of National Data Warehouse installed at NADRA Headquarters Islamabad.	Interior Division	225.050	-	21-04-09	11-05-09	215
6.	Re-location of Already laid SCO's Telecom Assets due to up-gradation of KKH from Raikot to Khunjab	IT&T Division	199.339	-	07-09-09	17-09-09	216
7.	Laying of Optical Fiber Cable to Connect Remote Locations of AJ&K and NAs	- do -	459.00	-	07-09-09	17-09-09	217
8.	GSM Expansion for Azad Jammu & Kashmir	- do -	429.000	-	07-09-09	17-09-09	218
9.	Pakistan Automated Fingerprint Identification System (PAFIS), Phase-II (Revised)	Interior Division	693.401	198.475	16-07-09	19-11-09	219
10.	Enhancing Country Wide Outreach, Up-gradation and Computerization of Federal Tax Ombudsman Office	Law & Justice Division	133.189	-	10-12-09	18-03-10	220

### Labour, Manpower & Gender Development Sector

#### Federal

1.	Short Term Vocational Training Courses Under Prime Minister's Special Initiative (PMSI) for Hunarmand Pakistan Programme.	National Vocational & Technical Edu. Commission	106.994	-	17-11-08	30-04-09	22
2.	Establishment of a National Training Centre, (NTTC) Kasur.	Planning & Dev. Division	494.459	-	14-4-09	17-07-09	22
3.	President Programme for the Care of Highly Qualified Overseas Pakistani.	Labour & Manpower Div.	350.000	-	12-08-08	17-07-09	22
4.	Gender Justice through Musalihat Anjuman Project (Poverty Reeducation through Alternate Dispute Resolution at Grass Roots Level)	Local Govt. & R.D. Division	485.000	-	30-12-08	17-09-09	2

#### AJ&K

1.	Creating Assets for Rural Women, Phase-II	Govt. of AJK	192.412	-	12-09-09	19-11-09	
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### Population and Social Planning

#### Federal

1.	Population Welfare Programme, FATA (2009-14)	Population Welfare Division	997.254	-	14-02-09	19-11-09	
2.	Population Welfare Programme, Gilgit-Baltistan (2009-14)	-do-	633.103	-	20-02-09	19-11-09	

### Physical Planning & Housing Sector

#### Federal

1.	Const. of National Institute of Fire Technology at H-11, Islamabad.	Interior Division	108.749	-	25-11-08	30-04-09	
2.	Construction of Boundary Wall around Premises of Police at Sector H-11, Islamabad.	- do -	117.107	-	27-04-09	30-04-09	
3.	Construction of 2 <sup>nd</sup> Hanger at Heliport, Islamabad.	Cabinet Division	345.404	-	29-04-09	11-05-09	
4.	Furnishing Works of Supreme Court of Pakistan, Islamabad	-do-	81.062	-	06-07-09	17-09-09	

Page No.	Name of the Scheme	Sponsoring Agency	Total Cost	F.F.C	Date of Receipt	Date of Approval	Page No.
8	2	3	4	5	6	7	8
215	Installation of Personal Access Control System for the Security of the Parliament House Building Islamabad	Cabinet Division	64 663	-	16-05-09	17-09-09	232
216	Construction of Standardized 25-Paltoons F C Post Post of Daudzai-Mohamand at Chughar Wth Area (Gogani) District Peshawar	Interior Division	483 133	-	07-09-09	17-09-09	233
217	Development of Water Supply Scheme Dir	Housing & Works Division	214 027	-	05-09-09	17-09-09	234
218	Construction of 2 <sup>nd</sup> office Block in FBR House	Revenue Division	489 577	-	23-04-09	17-09-09	235
219	Acquisition of Land & Construction of 48 Family Suites at Sector G-5/1 Islamabad	Housing & Works Division	289 861	-	02-05-09	19-11-09	236
220	Construction of Drainage (Waste Water Channel) Existing Saim Nalah at Moonoon Khan Tehsil Tandlianwala, District Islamabad	-do-	514 603	-	19-10-09	19-11-09	237
221	Acquisition of land for Construction of Model Prison for Islamabad	Planning Commission	720 000	-	14-10-09	19-11-09	238
222	Supply, Installation and Operation of 2 MGD Water Desalination Plant for Gwadar Industrial Estate Gwadar, Balochistan	Industries & Production Division	984 590	-	02-10-09	18-03-10	239
223	Rural Water Supply & Drainage Schemes, Multan (27 schemes)	Govt. of Punjab	937 000	-	18-06-09	17-09-09	240
224	Water supply and Sewerage Systems including Establishment of Sewage Treatment Plant in Multan City - PC-II	-do-	60 000	-	19-06-09	17-09-09	241
225	Study for Lahore Water Supply, Sewerage and Drainage Improvement Project -PC-II	-do-	161 00	161 00	27-04-09	18-03-10	242
226	Water Sewerage Scheme for Middle Zone (Kim Jamandan) Multan.	-do-	57 923	-	04-02-10	18-03-10	243
227	Water Supply Scheme for Northern Zone (Bosan Road, New Multan, Nawabpur Road) WASA Multan	-do-	758 991	-	04-02-10	18-03-10	244
228	Water Supply System for Southern Zone, (Mehari Road, Aziz Hotel Chowk), WASA Multan.	-do-	621 000	-	04-02-10	18-03-10	245
229	Provision of Machinery for over load Disposal Station WASA, Multan.	-do-	295 945	-	04-02-10	18-03-10	246
230	Reconstruction of Rehman Baba's Shrine Peshawar (President Directive)	Govt. of NWFP	39 241	-	14-09-09	18-03-10	247
231	Const/ Replacement of New and Existing Water Supply Line under Special Development Plan Lyari	Govt of Sindh	370 410	-	17-11-08	30-04-09	248
	Const/ Replacement of New and Existing Sewerage System under Special Development Plan Lyari.	- do -	367 002	-	27-04-09	30-04-09	249

S. No	Name of the Scheme	Sponsoring Agency	Total Cost	F.F.C	Date of Receipt	Date of Approval	Page No.
1	2	3	4	5	6	7	8
3	Rehabilitation and Improvement of Lighting System of Road / Streets, Parts and Playgrounds at Lyari Town	Govt. of Sindh	191 454	-	29-04-09	30-04-09	250
4	Water Supply and Drainage Scheme of Tando Jam (Hyderabad Dev. Package)	-do-	122 098	-	05-08-09	19-11-09	251

#### Balochistan

1.	Completion of in-complete and Construction/ Rehabilitation of WSS's in Various District of Balochistan.	Govt. of Balochistan	497 665	-	25-11-08	30-04-09	252
2	Construction of Bus Adda at Kolhu	-do-	63 250	-	27-02-09	19-11-09	253
3.	Water Supply Schemes in District Kohlu	-do-	67 584	-	27-02-09	19-11-09	254

#### Science & Technology Sector

##### Federal

1.	Creation of New Processing Facilities (For handling and purification of Coal Gas produced by Under Ground Coal Gasification)	Planning & Dev. Division	490 048	79 070	25-03-09	30-04-09	255
2.	Creation of New Processing Facilities (For Production of Coal Gas by Under Ground Coal Gasification)	- do -	494 045	191 000		30-04-09	256
3.	Up- gradation of facilities to produce Silicon Solar Modules upto 80 KW Annual Capacity(Revised)	Science & Tech. Division	418 498	264 540	04-11-09	19-11-09	257
4.	Construction of Building for COMSATS internet Services, Islamabad.	Ministry of Science & Technology	144 401	-	04-11-09	19-11-09	258

#### Transport & Communications Sector

##### Federal

1.	Construction of PCC Road District Dir NA-33.	Housing & Works Div	454 000	-	09-04-09	30-04-09	259
2.	Construction of Suspension / Arch Bridge at Distt. Dir, NA-33	- do -	178 000	-	09-04-09	30-04-09	260
3.	Const. of Matalled Road from Gandha Singh to Kanganpur road along Dipalpur Canal, Distt Kasur.	- do -	483 040	-	20-03-09	30-04-09	261
4.	Widening & Rehabilitation of Matalled Road from Radha Kishan Road to Khundian Distt. Kasur.	- do -	482 062	-	23-04-09	30-04-09	262
5.	Widening & Improvement of Sandhlianwali Kamalia Road (Remaining Portion) Chak No. 716/GB to 762/GB Distt. T.T Singh Length 23 KM.	- do -	143 279	-	28-04-09	30-04-09	263
6.	Widening & Improvement of Kamalia Jhakhar Road Distt. T.T Singh Length 8 KM.	- do -	69 746	-	28-04-09	30-04-09	264
7.	Construction of Metalled Roads in NA-137, District Nankana Sahib.	- do -	498 887	-	29-04-09	30-04-09	265
8.	Widening & Black Topping of Road from Jamrud to Mullahgori (17-KMs) from KM No. 23 to 39 from Lowera Maina to Azam Banda (Phase-V) Khyber Agency.	SAFRON Division	418.737	405 851	28-01-09	30-04-09	266

Page No.	Name of the Scheme	Sponsoring Agency	Total Cost	F.E.C	Date of Receipt	Date of Approval	Page No.
8	2	3	4	5	6	7	8
250	Construction & Black Topping of Road from Jamrud via Mullagori to Landikotal (Phase-IV) 10 Kms Khyber Agency	SAFRON Division	259 513	-	28-01-09	30-04-09	267
251	Hiran Minar Interchange	Communication Division	183 468	-	14-09-09	17-09-09	268
252	Construction of Roads, District Dir Upper (PF-91)	Housing & Works Division	498 033	-	05-09-09	17-09-09	269
253	Construction & Rehabilitation of Roads, District Dir Upper (PF-92)	- do -	494 000	-	05-09-09	17-09-09	270
254	Construction & Rehabilitation of Roads, District Dir Upper (PF-93)	- do -	288 160	-	05-09-09	17-09-09	271
255	Construction of Fly over at Katchary Road Railway Crossing Sargodha.	Ministry of Finance	260 000	-	08-09-09	17-09-09	272
256	Construction of Bridge on River Ravi Kamalia Hamapa Road District Toba Tek Singh	Housing & Works Division	997 388	-	18-08-09	17-09-09	273
257	Improvement / Widening & BT of Road from Takhta Baig to Mathani	SAFRON Division	797 289	786 359	22-014-09	17-09-09	274
258	Establishment Highway Research & Training Centre (HRTC)	Communications Division	835 013	566 840	22-12-08	17-09-09	275
259	Flyover at Nag Shah Chowk, Multan	-do-	364 061	-	14-10-09	19-11-09	276
260	Reconstruction/Construction of Road from Hyderabad-Badin Road to Mir Wah Sanjar Chang Road (Length 53 Km)	-do-	880 110	-	12-11-09	19-11-09	277
261	Rehabilitation/Widening of Depalpur - Lakha Road	-do-	234 017	-	04-06-09	19-11-09	278
262	Construction of Pre-Stressed R.C.C. Bridge over Indus River from KKH to Seo Villages at Lassu NA-23, District Kohistan	Housing & Works Division	193 972	-	21-08-09	19-11-09	279
263	Widening/Improvement of Gamber-Pakistan Road Section from Gramer to Malgadha) Tehsil and District Okara	-do-	99 545	-	02-11-09	19-11-09	280
264	Widening and Improvement of Metalled Road from Jetha Bhatta Feroza Road to Channi Gothi via Chak No 87/A Akhtar Nagar Doshaka Road District Rahim Yar Khan	-do-	557 069	-	17-10-09	19-11-09	281
265	Construction and Rehabilitation of Metalled Road Danday Wala Puli Jhang road to Danghroo Pull along with Canal Jhang Branch, District Faisalabad (NA-81)	-do-	752 951	-	18-08-09	19-11-09	282
266	Construction of M/Roads in District Rahim Yar Khan NA 194	-do-	847 380	-	18-11-09	19-11-09	283
267	Renovation & Reconstruction of PO's and Postal Operational Buildings	Post Services Division	544 460	-	01-10-09	19-11-09	284
268	Sakrand Bypass taking off from Saeedabad Tool Plaza (N-50) to Benazirabad (Nawabshah)	Communications Division	994 778	-	06-11-09	19-11-09	285
269	Maintenance Dredging of Navigation Channel, Turning Bain & Berthing Area of Gwadar Deep Water Port	Ports & Shipping Division	350 000	-	15-03-08	18-03-10	286

S. No	Name of the Scheme	Sponsoring Agency	Total Cost	F.F.C	Date of Receipt	Date of Approval	Page No
1	2	3	4	5	6	7	8
29.	Construction of Sibi-Dhadar Section of National Highway N-65 (Balochistan)	Communications Division	995 516	-		18-03-10	28
30.	Construction of Kolpur Bypass (N-65)	-do-	735 690	-	13-11-09	18-03-10	28
31.	Construction of Bridge Across River Soan at Trap Linking Attock & Chakwal Districts	Communications Division	290 608	-	06-11-09	18-03-10	28
32.	Improvement & Up gradation of Existing Single Lane Metalled Road to Double Lane Metalled Road, Kohala - Dhirkot (Mujahid -e- Awal Road), Length 27 Km, Distt. Bagh (Amended PC-I)	ERRA	993 113	-	20-12-08	18-03-10	29
✓ 33.	Construction of Prestress Bridge from Maingri to Fatehpur Afghana on Nallah Vahein Shakargarh Distt. Narwoal NA 284	Housing & Works Division	157 100	-	10-11-09	18-03-10	29
<b>Punjab</b>							
✓ 1.	Widening/Improvement of Road from Gillwala to Ghumanwala Via Bhuttia Jhanda Singh and Qila Didar Singh Length=38 KMS in District Gujranawala	Govt of the Punjab	281 677	-	25-02-09	30-04-09	29
✓ 2.	Widening / Improvement of Road from Eastern Bypass (Pipli Wala) to Tatlay Mali, via Emanabad in Distt. Gujranwal	- do -	99 878	-	25-02-09	17-09-09	29
3.	Lahore Transport Master Plan (PC-II) (JICA Assisted)	-do-	128 726	114 036	16-02-10	18-03-10	29
<b>Sindh</b>							
1.	Construction/Improvement of Road & CC Streets in Distt. Tando Muhammad Khan.	Govt of Sindh	312 500	-	28-04-09	30-04-09	29
2.	The Study for Karachi Transportation Improvement Project PC-II	-do-	370 810	356 100	17-11-09	18-03-10	29
3.	Construction/Improvement of Roads in Hyderabad District (URBAN)	-do-	597 377	-	18-05-09	18-03-10	29
4.	Construction/Improvement of Various Roads in Taluka Hyderabad (Rural), Distt. Hyderabad	-do-	209 024	-	18-05-09	18-03-10	29
<b>N.W.F.P</b>							
1.	Widening & Carpeting of Booni Buzund Torkhow Road	Govt. of NWFP	336 690	-	13-08-09	17-09-09	29
2.	Feasibility Study and Construction of Road from Dir Upper to Sheringal (Kohistan) and Patrak by FHA (36 Km)	-do-	981 370	-	19-01-10	18-03-10	30
<b>Balochistan</b>							
1.	Construction of Link Roads from Kohlu Town to By Pass	Govt. of Balochistan	79 865	-	17-04-09	30-04-09	30
2.	Construction of Various Black Topped Road to link different villages with main Kohlu town	-do-	222 245	-	05-03-09	30-04-09	30
3.	Construction of Road from Hub to Dureji Distt. Lasbella	-do-	1000 00	-	13-03-08	17-09-09	30
4.	Construction of Bypass Road at Kohlu	-do-	197 086	-	05-03-09	30-04-09	30

Sl. No.	Name of the Scheme	Sponsoring Agency	Total Cost	F.F.C	Date of Receipt	Date of Approval	Page No.
1	2	3	4	5	6	7	8
287	Construction / Improvement of Road from Dasht to Mastung via Khand Masoori	Govt of Balochistan	250 000	-	01-10-09	19-11-09	305
288	Construction of Black Top Road from Dureji Balochistan via Ganpur Lak Mountain	-do-	154 024	-	01-10-09	19-11-09	306
289	Construction of Black Top Road from Seer Wah to Goth Allan Khan Jamali	-do-	52 196	-	08-10-09	19-11-09	307
290	Construction of Black top Road from Faiz Abad to Qaboola Regulator via Khirthar Canal 1/C Reconditioning of Tambo Road	-do-	71 319	-	08-10-09	19-11-09	308
291	Construction of Black Top Road from Jaffar Abad to Goth Manzoor Ahmed Jamali	-do-	44 498	-	08-10-09	19-11-09	309
291	Construction of Black top Road from Head Bagh Road to Punjapai Mithri Shakh – Ahmed Abad Town	-do-	39 390	-	08-10-09	19-11-09	310
292	Construction of Roads in District Jafferabad – Naseerabad	-do-	500 414	-	14-10-09	19-11-09	311
292	Construction of Flyover at Koyla Phatak Samungl Road Quetta	-do-	992 105	-	29-10-09	19-11-09	312

### Water Resources Sector

#### Federal

293	1 Research Studies on Drainage, Land Reclamation, Water Management and Use of Drainage Water	Water & Power Division	348 335	-	25-05-08	30-04-09	313
294	2 Construction of Office Building for the Office of Indus River System Authority.	-do-	64 557	-	11-11-09	30-04-09	314
295	3 Acquiring Consultancy Services for Preparation of Detailed Design of 75 Small Dams, Detoured Syoerision etc located in Kohistan & Nagarpakar areas on Sindh	-do-	105 000	-	19-03-09	30-04-09	315
296	4 Providing Protective Measures Muhammad Shahwala Flood Bund Burala Branch Against Erosion by River Ravi (Guide Spur at Rd 419+000 Burala Branch)	-do-	48 925	-	04-04-09	30-04-09	316
297	5 Construction of J-Head Spur No. 2 of Pir Adil Minor & I-L Disty of Link No. 1	-do-	137 376	-	01-04-09	30-04-09	317
299	6 Construction of Guide Head Spur at RD-165+000 link No 1 D G Khan	-do-	51 489	-	01-04-09	30-04-09	318
300	7 Construction Of Spur No 34 & 35 along Right Bank of River Indus District D I Khan(NWFP) Sub Work Construction of SPUR No 34	-do-	186 252	-	21-02-09	30-04-09	319
301	8 Extension of Stone Apron and pitching along K K Bund Mile 11/3 to 12/4 and Recoupment of Damage Apron pitching from Mile 10/7+550 to 11/1+110 in Begari Sindh Feeder Circle	-do-	234 549	-	14-03-09	30-04-09	320
302	9 Construction of Storage/delay action Dam & Small irrigation Scheme in Dureji, District Lasbela	-do-	122 639	-	27-04-09	30-04-09	321
303	10 Hingol Dam project- Detailed Engineering Design and tender documents (PC-II) (Lasbela) Balochistan	-do-	177 286	-	20-04-09	17-07-09	322

S. No	Name of the Scheme	Sponsoring Agency	Total Cost	F.E.C	Date of Receipt	Date of Approval	Page No.
1	2	3	4	5	6	7	8
11.	Naulong Dam Project- Detailed Engineering Design and tender documents (PC-II) (Jhal Magsi) Balochistan	Water & Power Division	185 564	-	20-04-09	17-07-09	323
12.	Construction of Mardan Khel Dam, District Karak NWFP.	-do-	230 162	-	05-12-08	17-07-09	324
13.	Construction of Ghol Banda Dam, District Karak NWFP.	-do-	279 431	-	05-12-08	17-07-09	325
14.	Detailed Design of Sheikh Haider Zam and Chaoudwan Zam Dam Project (PC-II) (D.I Khan) NWFP	-do-	53 547	-	28-08-08	17-07-09	326
15.	Consultancy Services for Survey Investigations Detailed Design, Tender Documents & PC-Is of 7 Dams in Kohistan Region, Sindh (PC-II)	-do-	140 317	-	25-06-09	17-07-09	327
16.	Construction of Jamalwal Dam District Chakwal Punjab	-do-	289 301	-	29-01-09	17-07-09	328
17.	Construction of Lawa Dam District Chakwal Punjab	-do-	425 767	-	29-01-09		329
18.	Const. of Mohra Shera Dam Project District Rawalpindi, Punjab	-do-	556 331	-	29-01-09		330
19.	Revamping of Uch Canal Dera Murad Jamali	-do-	99 438	-	21-04-09	17-09-09	331
20.	Dargai Pal Small Dam in South Waziristan Agency	SAFRAN Division	313 232	-	11-07-09	17-07-09	332
21.	Chashma Right Bank Irrigation Project Stage-III Remedial Measures in NWFP Portion (Revised)	Water & Power Division	563 491	484 602	20-12-08	17-07-09	333
22.	Feasibility Study of Mangla-Marala Canal Project, PC-II	-do-	120 819	-	17-03-09	19-11-09	334
23.	Chashma Command Area Development (Drainage Component) for Ex-Post Facto Approval	-do-	563 491	-	29-04-09	19-11-09	335
24.	Construction of Loughar Dam, Distt Karak	-do-	424 197	-	13-11-09	19-11-09	336
25.	Construction of Karak dam Distt. Karak	-do-	307 572	-	13-11-09	19-11-09	337
26.	Preparation of Detailed Feasibility Study, Detailed Engineering Design, Tender Documents and PC-I for Lining of Rohri Canal, Dadu Canal and Rice Canal in Sindh Province	-do-	115 059	-	16-01-09	19-11-09	338
27.	Adopting Measures to Control Raising Water Table at PAF Base Sukkur	-do-	70 814	-	10-11-09	19-11-09	339
28.	Flood Management of Takhta Baig Khawar District Peshawar	-do-	602 70	-	17-11-09	19-11-09	340
29.	Correcting Approach of River Chenab to Control Erosive Action Along its Right Bank Opposite M Garh Flood Bund to RD: 131+500 Khangarh Flood Bund in District Muzaffargarh	-do-	243 383	-	20-11-09	18-03-10	341
30.	Constructing River Training/Protection Works Along Right Side of River Indus (Downstream Ghazi Ghat Bridge to Ganda Jakhar Imam Shah) District D.G. Khan	-do-	128 984	-	06-02-10	18-03-10	342

1	2	3	4	5	6	7	8
Name of the Scheme	Sponsoring Agency	Total Cost	F.E.C	Date of Receipt	Date of Approval	Page No.	
31	Raising and Strengthening of Flood Protection Bund of Kirthar Canal (Dhori Distry RD 000+000 to RD 72+000)	Water & Power Division	97 533	-	21-11-09	18-03-10	343
<b>Punjab</b>							
1	Constructing Additional VR Bridges on Distys & Minors in Chashma Right Bank Canal Division, Taunsa Sharif (Amended).	Govt. of Punjab	72 021	62 100	13-01-09	30-04-09	344
2	Construction of Mujahid Dam District Rawalpindi, Punjab.	-do-	529 566	-	28-01-09	17-07-09	345
3	Construction of Kot Fateh Khan Dam, District Attock, Punjab	-do-	599 703	-	29-06-09	17-07-09	346
<b>Balochistan</b>							
1	Flood Protection of Land along Left and Right Bank of Kech Kaur in Distt Kech (Phase-I)	Govt of Balochistan	80 320	-	15-01-09	17-09-09	347

## Agriculture & Food Sector

- **Name of the project**      **Monitoring of Crops through Satellite Technology (Phase-II)**
- **Location**                      Through out Pakistan, Head Office, SUPARCO, Islamabad
- **Sponsoring Agency**          Ministry of Food and Agriculture
- **Executing Agency**          i) Pakistan Space and Upper Atmosphere Research Commission (SUPARCO)  
   ii) Ministry of Food Agriculture  
   iii) Federal Bureau of Statistics  
   iv) Pakistan Meteorology Department  
   v) Provincial Crop Reporting Services / Agriculture Department, Lahore (Punjab), Hyderabad (Sindh) Peshawar (NWFP), Quetta (Balochistan and Muzaffarabad (AJK))
- **Total Cost**                      Rs. 165.739 Million (FEC: Nil)
- **Implementation period**    04 Years
- **Scope of the project**

The project envisages to collect, analyze and present the accurate and timely crop data through satellite technology for estimating area of crops and forecasting crop yields and production mainly on cotton wheat, rice, sugarcane and maize crops

This project is the continuation of Phase-I implemented during 2005-06 to 2007-08 at a total cost of Rs. 111.00 million with coverage in 61 district.

The basic objective of Phase-I was monitoring of crops sector using remote sensing / GIS /crop agronomy, ground information and simultaneous transfer to technology. The objectives of phase-II of the project are to further refine technology development, field testing on large scale and assign increased role for Provincial Crop Reporting Services (PCRS).

The project will improve monitoring of major crops i.e. wheat, cotton rice, sugarcane and maize through satellite technology, up-gradation of laboratory and field techniques for crop estimation, develop and apply crop yield models for forecasting for early warning. The project intends to further refine technology and assign increased role for Provincial Crop Reporting Services (OCRS) by establishing nucleus laboratory facilities and wherewithal at their headquarters, for transfer of technology at grass root level. These facilities, in long term, will serve as a springboard for provinces to take up a leading role in adoption of this technology in cooperation with SUPARCO for collecting largely accurate data on crop areas, yield forecasts and estimation of production.

### Decision of CDWP dated 30-04-09

The project was approved at a cost of Rs. 165.739 million

- **Name of the project** Special Program for Strengthening SPS Facilities and Quality Inspection Services in Compliance with WTO Establishment of National Animal and Plant Health Inspection Services (NAPHIS) (Revised)
- **Location** Operations of the project will be carried out at all ports of entry and exit in Pakistan. Seven stakeholders/federal departments will be strengthened.
- **Sponsoring Agency** Ministry of Food, Agriculture and Livestock.
- **Executing Agency** Ministry of Food, Agriculture and Livestock.
- **Total Cost** Rs.415.00 Million (FEC: Nil)
- **Implementation period** 05 Years (2006-11)
- **Scope of the project**

It is a revised project which was originally approved by the CDWP on 17-08-2006 at a total cost of Rs. 358.06 million for 3 years implementation period (2006-2009). Revised project will now be implemented a over period of five years (2006-11). The project envisages to establish National Animal Plant Health Inspection Services (NAPHIS) by strengthening existing regulatory mechanism for compliance of national/international standards of agricultural livestock produce/products. An effective Sanitary/Phytosanitary (SPS) management will be created to enhance agricultural and livestock exports and control/check the spread of insect pests/ diseases associated with importable commodities into Pakistan.

**Objective of the revised project include:-**

- i) Establish a sound regulatory system to protect human life and health of animals, plants and ensure full compliance of agriculture produce with national/international Sanitary and Phytosanitary Standards (SPS) including food security standards.
- ii) Institutionalize an effective monitoring/coordination system for SPS activities to ensure efficient use of resources and facilities amongst various departments/laboratories involved in inspections and quality certification.
- iii) Strengthen existing institutional capacities and laboratory infrastructure and human resources for accreditation at international level.
- iv) Ensure harmonization/equivalence of regulatory laws/regulations and quality standards for entering into equivalence arrangements with regional/ international trading partners.

**Decision of CDWP dated 30-04-09**

The project was approved at a cost of Rs. 415.00 million. The sponsors will modify the PC-I at this cost, giving detailed item wise cost tables as per Working Paper comments. The authorization of the project will be issued after submission of 10 modified copies of the PC-I to the Planning Commission (Public Investment Authorization Section)

- **Name of the project**      **Salicornia Bio-Fuel Project (SBP)**
- **Location**                      Coastal / Saline / Desert Areas of Punjab & Sindh
- **Sponsoring Agency**            Ministry of Food and Agriculture.
- **Executing Agency**            Pakistan Agricultural Research Council (PARC)
- **Total Cost**                      Rs. 125.00 Million (FEC: 10.00 Million)
- **Implementation period**    03 Years
- **Scope of the project**

The project envisages cultivation of Salicornia crop initially on 15,000 acres in high salinity coastal and other saline/desert areas, land affected by water logging induced salinity in Punjab and Sindh. Water resources from inland brackish water aquifers, saline drainage water programmes and sea will be used for irrigation.

**Objective of the project in include:-**

- i) Introduction/optimization of Salicornia growing technology to establish the basis of a bio-fuel industry in Pakistan
- ii) Motivate farmers to grow Salicornia by using sea as well as drain water and educate them in semi and saline water areas about Salicornia technology/production practices and provide farmers the incentive to grow a highly profitable cash crop on un-productive land.
- iii) Preparation of bio-fuel from Salicornia oil through public-private partnership.
- iv) Evaluate the socio-economic benefits of Salicornia plantation in less developed areas along the coast and provide a framework if a master plan for large scale commercial plantation of Salicornia for development of agri-communities in coastal areas is developed.
- v) Identify the environmental benefits and develop a frame work of an integrated environment improvement strategy, with special emphasis on fossil fuel environmental pollution.

**Decision of CDWP dated 30-04-09**

The project was approved at the estimated cost. Biofuel addressal / focus will be deleted from salicornia. Cost break-up and other details as indicated in project scrutiny part of each project will be incorporated in the respective PC-Is. Ten copies of each PC-I so modified in the light of above minutes / decisions will be submitted to the Planning Commission (PIA Section) prior to issuance of authorization.

▪ **Name of the project**      **Sustaining the Productivity of Rice - Based Cropping System through New Interventions in Punjab and Sindh Provinces.**

- **Location**
- Coordinating Unit, NARC, Islamabad.
  - Rice Research Institute, Kala Shah Kaku (Punjab)
  - Agriculture Extension, Kasur (Punjab)
  - National Sugarcane Research Institute, Thatta (Sindh)
  - Rice Research Institute, Dokri, Larkana (Sindh)

▪ **Sponsoring Agency**      Ministry of Food and Agriculture (MINFA)

▪ **Executing Agency**      Pakistan Agricultural Research Council (PARC)

▪ **Total Cost**      Rs. 95.00 Million (FEC: Nil)

▪ **Implementation period**      05 Years

▪ **Scope of the project**

The project envisages to disseminate proven innovative technologies related to water saving, crop establishment and crop diversification in rice-based cropping system/area through demonstration plots, farmers' participatory trials, field days and intensive educational/ motivational campaign. It aims at improving livelihood of the rice farming community through saving of valuable resources like water, labor, inputs and time in rice production system.

The project has the following specific objectives:-

- i) Enhance land, water and labor productivity of rice-based cropping system through new intervention which are Zero-tillage, Bed planting, Parachute planting, Cost effective use of zinc and other fertilizers.
- ii) Water-saving rice production technology and diversification of rice-wheat system for enhanced farm income.
- iii) Diversification into more productive, resource-efficient and sustainable crop production system.
- iv) Monitoring advantages of new cropping patterns developed through reduced costs and resource conservation.

**Decision of CDWP dated 30-04-09**

The project was approved at their estimated costs. Biofuel addressal / focus will be deleted from salicornia. Cost break-up and other details as indicated in project scrutiny part of each project will be incorporated in the respective PC-Is. Ten copies of each PC-I so modified in the light of above minutes / decisions will be submitted to the Planning Commission (PIA Section) prior to issuance of authorization.

- **Name of the project**      **Development of Demonstration Site for High Density' Mango Orchards with Dwarf and Semi Dwarf Varieties**
- **Location**                      NARC, Islamabad.  
**Punjab:** Multan, Rajan Pur, Bahawalpur  
**Sindh:** Mirpurkhas and Umerkot
- **Sponsoring Agency**          Ministry of Food and, Agriculture.
- **Executing Agency**          Pakistan Agriculture Research Council, Islamabad
- **Total Cost**                      Rs. 116.036 Million (FEC: Nil)
- **Implementation period**    05 Years
- **Scope of the project**

The project envisages developing five demonstration sites for high density mango orchards with dwarf and semi dwarf varieties in Punjab and Sindh. The project will develop technology to improve the production and improve fruit quality to ultimately enhance the benefits of man go orchards/exports.

The project will utilize dwarf semi-dwarf mango varieties as a modern technique of mango production. The project is aimed at adopting complete package including pruning, nutrients irrigation and pest management strategies for restoring and enhancing the productivity of mango orchards by converting them into high density mango orchards. Nursery men are unable to meet the demand of growers for dwarf and semi dwarf mango varieties. Two model nurseries will be established for provision of required mango seedlings for HDMO (High Densdy Mango Orchard)

The project has the following objectives:-

- i) Demonstration of modem techniques for quality mango production and export.
- ii) Design cost effective Good Agricultural Practices for High Density Mango Orchards (HDMO).
- iii) To establish new orchard systems with improved varieties with regular fruit bearing in short time but of international standards and quality.
- iv) Identification of dwarf and semi dwarf varieties.
- v) Establishment of International Standard Nurseries of dwarf and semi dwarf mango varieties suitable for HDMO.

#### Decision of CDWP dated 30-04-09

The project was approved at the estimated cost. Biofuel addressal / focus will be deleted from salicornia. Cost break-up and other details as indicated in project scrutiny part of each project will be incorporated in the respective PC-Is. Ten copies of each PC-I so modified in the light of above minutes / decisions will be submitted to the Planning Commission (PIA Section) prior to issuance of authorization.

- **Name of the project**      **Establishment of Demonstration Orchards of Pear at High Density Planting (HDP) and Modern Management Practices.**
- **Location**
  - i) Project Management Unit – NARC, Islamabad
  - ii) Pak-German Technical School –Multan
  - iii) Rajan Pur, Punjab
  - iv) Arid Zone Agriculture Research Institute, Bahawalpur
  - v) Arid Zone Agriculture Research Institute, Umarmkot, Sindh
- **Sponsoring Agency**      Ministry of Food and Agriculture
- **Executing Agency**      Pakistan Agriculture Research Council, Islamabad
- **Total Cost**      Rs. 135.001 Million (FEC: Nil)
- **Implementation period**      03 Years
- **Scope of the project**

The project envisages developing five pear fruit orchards in lower Punjab and Sindh. Under the project the technology will be developed and demonstration orchards will be established with high density planting (HDP). The project proposes survey and selection of experimental sites recording of bench mark data, layout of HDP and normal planting as well as purchase of planting material and plantation on selected sites. The pear is non traditional fruit crop in the lower Punjab where it will be introduced through HDP.

**Objective of the project are:**

- i) Introduction of non-traditional potential fruit crop "Pear" in lower Punjab and Sindh
- ii) Demonstration of Cost-effective, Good Agricultural Practices (GAP) for High Density Planting (HDP) in Pear to make the venture more remunerative and sustainable and produce more fruit per units area.
- iii) Multiplication and dissemination of selected low chill Pear varieties to the growers.

**Decision of CDWP dated 30-04-09**

The project was approved at the estimated cost. Biofuel addressal / focus will be deleted from salicornia. Cost break-up and other details as indicated in project scrutiny part of each project will be incorporated in the respective PC-Is. Ten copies of each PC-I so modified in the light of above minutes / decisions will be submitted to the Planning Commission (PIA Section) prior to issuance of authorization.



- **Name of the project** **Indigenization of Hybrid Seed Production Technology for Enhanced Productions of Crops (Cotton, Sunflower, Canola, Rice, Maize, Vegetables and Wheat)**
- **Location** PARC Research Institutes / Stations / Private Contract Farms
- **Sponsoring Agency** Ministry of Food and Agriculture
- **Executing Agency** Pakistan Agricultural Research Council
- **Total Cost** Rs. 665.313 Million (FEC: Nil)
- **Implementation period** 5 years
- **Scope of the project**

The project proposes to undertake hybrid seed development of cotton, wheat, rice, maize, vegetables, sunflower and canola for achieving the production targets of crops. It plans to produce 385 tons of hybrid seed of these crops in first year, 870 tons in 2<sup>nd</sup> year, 3020 tons in 3<sup>rd</sup> year, 7480 tons in 4<sup>th</sup> year and 1105 tons in 5<sup>th</sup> year of the project. Crop-wise it comes to 1500 tons cotton / rice each, 7,500 tons wheat, 250 tons maize and 150 tons each of oilseeds / vegetables.

At present, national estimated demand of quality seed of various crops is 1.65 million tons while available supplies are 0.281 million tons (2006-07). An amount of Rs.12, 195.200 million was spent on import of quality seed during 2002-07, which are on increase.

The project proposes to conduct its activities by three mechanisms for hybrid seed production: by public sector only, by joint venture of public and private sector and by private sector only. Public sector will be responsible for all interventions including inbred lines, hybrid seed development and supervising seed multiplication on commercial scale and their marketing. Second and third options includes planting hybrid blocks for seed production by private sector and their marketing / maintenance

**Decision of CDWP dated 18-03-10**

The project was approved at a cost of Rs. 665.313 million.

- **Name of the project** Pak-China Cooperation for Agricultural Research and Development (Phase-II)
- **Location** PARC Research Institutes / Stations. Provincial Research Institutes / Stations
- **Sponsoring Agency** Ministry of Food & Agriculture
- **Executing Agency** Pakistan Agricultural Research Council
- **Total Cost** Rs. 691.158 Million (FEC: Rs. 499.320 Million)
- **Implementation period** 05 Years.
- **Scope of the project**

The project envisages to promote cooperation between China and Pakistan for agricultural research and development activities on banana, wheat, fodder maize, pearl culture and cut-flowers. Already approved Phase-I R&D project for Pak-China Cooperation agreement on colored / Bt Cotton, oilseeds, rice, sugarcane, banana and crop water management. The project basically comprises of seven components which objectives / expected outputs as narrated below:

- i) Development and Dissemination of Aromatic Chinese Banana in Pakistan
- ii) Diversification of Genetic Base of the Current Pakistani Wheat
- iii) Fodder Production to Develop High Yielding Sorghum / Sudan Grass Hybrids
- iv) Development and Dissemination of Maize Hybrids for Various Ecologies of Pakistan
- v) Pak-China Cooperation of Fresh Water Mussel and Pearl Culture in Pakistan
- vi) To produce Hybrid / Variety of Cut-Flowers and Bulbous Plants with High Production Potential.

**Objective of the Project:**

- Achieve food security on sustainable basis, poverty reduction, economic efficiency and export competitiveness.
- Maximize productivity per unit of land, water, animal, labour and capital
- Production and promotion of hybrid seeds of various crops such as wheat, maize, fodder, bannan and floriculture and create distribution system in private sector in collaboration with Chinese experts and private companies organizations
- Human resource development in areas of mass scale hybrid seed development and resources conservation technologies.

**Decision of CDWP dated 18-03-10**

The project was approved at the reduced cost of Rs. 691.158 million by deleting a component on pearl Culture Fisheries from the project.

- **Name of the project**      **Pak-China National Project for Improved Rice Processing**
- **Location**                      Narang Mandi (Sheikhupura), Jhang, Gujranwala
- **Sponsoring Agency**        Government of Pakistan and Peoples Republic of China
- **Executing Agency**         PARC through Private Sector Partnership
- **Total Cost**                    Rs. 443.22 Million (FEC: Rs. 317.38 Million)
- **Implementation period**    03 years (20010-11 to 2013-14)
- **Scope of the project**

The project is basically designed for enhancing the rice processing capability by installing three Rice Processing Units, one each at Narang Mandi, Jhang and Gujranwala. At present 30-35 % of total rice is produced in the form of broken rice. The new processing machine can decrease these losses even below 5 %. The project claims 20 % more recovery of Basmati rice by its proposed processing plants and thus ensuring addition of Rs. 44.16 billion to national exchequer per annum.

The Project will be funded by China in terms of machinery and equipments amounting to Rs. 277.382 million. Payment to Chinese experts, taxes/duties on import of machinery/plants etc., land, civil work, establishment and operational expense will be contributed by Pakistan. The rice mills are proposed to be handed over to private sector within two years of the project completion.

The overall purpose and objective of the project is to establish innovative, rapid and effective rice processing facilities in the project areas, which would ultimately enhance the quality of exportable rice by reducing broken rice ratio.

PARC will execute the project within its defined financial/management system. A program Implementation Unit (PIU) will be established for overall planning, implementation and monitoring of the project. A full time Project Director (SPS-10 or BPS 19 or above) along with its core staff would be appointed within existing PARC strength with additional financial benefits as notified by GOP for PSDP projects, either by transfer posting or deputation. The PIU will be located at PARC (Head quarters) and the Project Director will report to Chairman, PARC.

#### **Decision of CDWP dated 18-03-10**

The project was approved at a cost of Rs. 443.220 million including Foreign Exchange component of Rs. 317.380 million.

- **Name of the project** Neelibar Agriculture Research & Training Station - Burewala.
- **Location** Burewala (Neelibar), Punjab.
- **Sponsoring Agency** Ministry of Food & Agriculture (MINFA)
- **Executing Agency** Pakistan Agriculture Research Council (PARC)
- **Total Cost** Rs. 415.189 Million (FEC: Nil)
- **Implementation period** Not mentioned in PC-I
- **Scope of the project**

The Crop Sector of PARC covers broader areas of Crop Production, Horticulture and Plant Protection. Production technologies of major crops have been standardized evaluated and found highly beneficial for the farmers, Diversity in the farming system and value addition has also been remunerated for the farmers. Similarly to reduce cost of cultivation and to enhance the overall productivity of the farmers some resources conservation techniques have been adopted in the crops husbandry viz. high yielding varieties / hybrids use of high efficiency irrigation system and resource conservations techniques including bed planting, furrow irrigation, fertigation, bio-fertilizer, bio-pesticides, bio-herbicides and bio-control agents etc. Some of the high value crops including fruits, vegetables, spices and ornamentals will be included in the existing cropping pattern. Similarly, some of the non-traditional crops will be introduced to use the marginal and semi marginal lands by planting the most suitable and economical crops i.e. jatropha, salicornia, castor bean, safflower and magneria olifera. These outreach activities will be handled through PARC establishments.

#### **Specific Objectives**

- Improved productivity and profitability of the area through adoption of improved production technology
- Productivity enhancement of the farmers by growing high value crops on cultivated lands and economic crops on the marginal and semi marginal lands.
- Diversification of agriculture to regulate and enhance the profitability of the farm viz. crop cultivation animal production, dairy farming sheep & goat farming poultry farming and fish culture.
- Promoting high value and diversified agriculture in the area for value addition and export competitiveness.

#### **Decision of CDWP dated 18-03-10**

The project was approved at the reduced cost of Rs. 348.180 million sponsors will provide modified PC-I

- **Name of the project**      **Construction of Portable tunnels for Organic Farming in Pakistan and AJK.**
- **Location**                      Punjab, Sind, NWP, Balochitan and AJK.
- **Sponsoring Agency**          Ministry of Food & Agriculture,
- **Executing Agency**          Pakistan Agriculture Research Council
- **Total Cost**                      Rs. 94.625 Million (FEC: Nil)
- **Implementation period**    Not mentioned in PC-I
- **Scope of the project**

The present project is not specifically included in the current Five Year Plan; however, it does not fall under the priority of the present Government. The project objectives will contribute towards the achievement of objectives and targets earmarked under Medium Term Development Framework, vision 2030. The portable tunnel farming for organic farming is a new technique in farming, which is basically a hybrid of a plastic covered tunnels which offer extension of the growing season, maximum crop yield, using hybrid seed for indeterminate production under controlled temperature and humidity, maintenance of soil fertility, protection from wild animals; diseases; insects, and water conservation. Organic farming in tunnels will increase the yield of fruits and vegetables, which also vocers the concept of food security, quality issues, and concept of safe food, fair trade and organic food standards of different areas of the world which will ultimately leads to export agricultural producte under WTO conditions.

**Decision of CDWP dated 18-03-10**

The project titled "Construction of Portable Tunnels for Vegetable Farming in Central Punjab" was approved at the reduced cost of Rs. 77.670 million.

- **Name of the project**      **Bio-intensive Fodder and Forage Production in Pakistan**
- **Location**
  - i. National Agriculture Research Center (NARC), Islamabad
  - ii. Arid Zone Research Institute, Bahawalpur
  - iii. Red Sindhi Cattle Farm, Tando Muhammad Khan, Sindh
  - iv. Arid Zone Research Center (AZRC), Quetta
  - v. Livestock Experimental Station, Jaba, District Mansehra, NWFP.
- **Sponsoring Agency**      MINFA, Islamabad
- **Executing Agency**      Pakistan Agricultural Research Council, Islamabad
- **Total Cost**              Rs. 895.607 Million (FEC: Nil)
- **Implementation period**      Not mentioned in PC-I.
- **Scope of the project**

The project as such has not been included in the Medium Term Development Framework (MTDF), however, it is in line with the overall objectives of the Agriculture and Livestock Sectors. The project objectives and activities completely support the approach for agriculture, livestock and water development as per the Medium Term Development Framework (MTDF). The various research, development and extension activities envisaged in the PC-I have sufficient allocation in MTDF (2005-2010) and vision 2030.

**Objective:**

- i. To improve on-farm fodders and forages production for consumption by livestock.
- ii. To improve the soil fertility through the use of organic matter, proper fodder crop rotation with addition of leguminous fodder crops and green manuring in fodder and forage.
- iii. To carry out research activities to establish whether biological stimulant materials and bio-fertilizers that can be created on-farm are economically and ecologically viable and sustainable as alternatives to liming and chemical fertilizers for the purpose of raising soil Ph-levels and increasing soil organic matter for fodder and forage production on small/ large scale.
- iv. To enhance and sustain the economic viability of the farm
- v. To extend the integration of biological cycles and controls being practiced in the country for fodders and forages

**Decision of CDWP dated 18-03-10**

The project was approved at a total cost Rs. 265.270 million.

▪ <b>Name of the project</b>	<b>Boosting Water and Forage Availability for Enhancing Beef Production in Pakistan</b>
▪ <b>Location</b>	<ul style="list-style-type: none"> <li>i. National Agricultural Research Centre, Islamabad</li> <li>ii. Livestock Production Research Institute Bahadar-nagar, Punjab</li> <li>iii. Beef Research Centre, Sibi (Balochistan)</li> <li>iv. Cattle Breeding and Dairy Farm, Hirchand, Charsadda, NWFP</li> <li>v. Red Sindhi Cattle Farm, Tando Muhammad Khan, Sindh</li> </ul>
▪ <b>Sponsoring Agency</b>	Ministry of Livestock and Dairy Development Islamabad
▪ <b>Executing Agency</b>	Pakistan Agricultural Research Council (PARC)
▪ <b>Total Cost</b>	Rs. 265.270 million (FEC: Nil)
▪ <b>Implementation period</b>	Not mentioned in PC-I
▪ <b>Scope of the project</b>	

The project objectives and activities completely support the approach for livestock research and development outlined in the MTDF. In the MTDF and Vision 2030, high priority has been assigned to knowledge-based economy, and science & technology are considered the pillars of growth. Likewise, the strategies for livestock development envisaged in the MTDF are science based livestock production to boost meat and milk production in the country for domestic consumption and exports. It underpins the role of livestock research and development in meeting the challenges ahead to be faced by the sector in the 21<sup>st</sup> Century. Under the MTDF the role of PARC has been emphasized to make it responsible for research coordination and collaboration.

Objectives of the Livestock Sector as listed in the MTDF are:

- i. Enhance productivity of existing livestock dairy, poultry and fisheries resources through development of new technologies, scientific methods of farming and improved management practices.
- ii. Exploit export potential of livestock, dairy, poultry and fisheries and their products.
- iii. Promote import substitution of milk and dairy products.
- iv. Ensure availability of credit for livestock farmers, especially the landless ones.
- v. Improve livestock marketing infrastructure.
- vi. Strengthen institutions for livestock research and extension and improve their linkages and coordination.

#### **Decision of CDWP dated 18-03-10**

The project was approved at a total cost Rs. 265.270 million.

- **Name of the project** Punjab Market Infrastructure Project –Technical Assistance (PC-II)
- **Location** Punjab
- **Sponsoring Agency**
  - i) Japan Special Fund through ADB
  - ii) Punjab Government
- **Executing Agency** Planning & Development Department, Govt of Punjab, through Departments of Agricultural Marketing Agriculture, Livestock and Finance.
- **Total Cost** Rs. 77.715 Million (ADB Loan Rs. 63.832 Million)
- **Implementation period** Not mentioned in PC-I
- **Scope of the project**

High value agricultural commodities (horticulture and dairy) marketing system is characterized by (i) high post harvest losses, poor market infrastructure and distribution system (ii) limited cold storage capacity particularly at key transport hubs (iii) poor product quality and regulatory standards (iv) inadequate access to technologies and marketing information services (v) market regulatory constraints under existing Agricultural Marketing Act. The linkages are currently weak involving numerous intermediaries and efficient market network are required to link producers to whole sale / retail sector, manufacturing and to export markets, which would also require associated regulatory reforms, product standards, certification system and business development.

It includes assessing agricultural marketing infrastructure and system, commodity value chains (production, value added / processing, growth and demand trends) for fruit, vegetables, dairy / livestock commodities.

#### **Objective of the Projects**

- i) Assess agricultural commodity marketing infrastructure and system
- ii) Review existing market legal / regulatory and product certification standard system
- iii) Prepare and evaluate sector investment priorities and to assess and evaluate feasible public private partnership investment.
- iv) To prepare an investment project based on selected sub-projects, prepare feasibility studies on sub- projects to be financed under the first project financing requirement.

#### **Decision of CDWP dated 19-11-09**

The PC-II proposal was approved at a total cost of Rs. 77.715 million with the technical assistance of Rs. 63.832 million from ADB. The project will be executed by the Government of the Punjab.

## Culture, Sports & Tourism

- **Name of the project** Master Plan for Preservation and Restoration of Rohtas Fort, Jhelum
- **Location** Jhelum
- **Sponsoring Agency** Ministry of Culture
- **Executing Agency** Department of Archaeology and Museums.
- **Total Cost** Rs. 497.891 Million (FEC: Nil)
- **Implementation period** (2007-08 to 2016-17)
- **Scope of the project**

The project envisages restoration and preservation of Rohtas Fort – one of the most important monument of Suri period in Pakistan and a unique specimen of military architecture. The fort was originally built in the year 1543 AD and is inscribed on the World Heritage List. The Fort is in fact a wide fortification wall with twelve gates. The condition of the wall and gates is in bad shape for the last so many years. It has lost its strength and texture, specially the foundation of the fortification wall has been washed away. As a result of this, portions of the wall and gates have either been entirely collapsed or damaged. The scope of the project includes repair of the wall and gates, arrangement for proper drainage of rain water, tourist attraction facilities like landscaping, lighting, children's play area, information centre, projection and publicity, water supply, power supply and walkways etc.

Rohtas Fort was managed and maintained by the Department of Archaeology and Museums till 1996 and an amount Rs.4.8 million was spent on the conservation out of PSDP. This is the second revision of the project. During the time of first revision in the year 2005 at a cost of Rs 163.0 million, a number of issues pertaining to implementation were addressed and resolved including a decision by the CDWP that the project will be implemented by the Department of Archaeology and Museums and no funds will be provided to any NGO. However, in the year 2000 funds had been provided to the Himalayan Wildlife Foundation from National Fund for Cultural Heritage (NCFH) who entrusted the job of preparation of a Master Plan for Rohtas Fort to a private consultant UNICON. The Master Plan has been finalized now and submitted to the Ministry of Culture.

According to the decisions of the Pre-CDWP meeting, the sponsors have reduced the cost of the project to Rs 497.891 million and submitted the modified and revised PC.I incorporating only preservation and restoration works of Rohtas Fort. The project has so far consumed Rs 27.00 million during the last two years on minor restoration and landscaping.

### Decision of CDWP dated 19-11-09

The project was approved at a cost of Rs. 497.891 Million

- **Name of the project**      **Master Plan for Preservation and Restoration of Shahdara Complex of Monuments, Lahore.**
- **Location**                      Lahore
- **Sponsoring Agency**          Ministry of Culture
- **Executing Agency**          Department of Archaeology and Museums.
- **Total Cost**                    Rs. 461.837 Million (FEC: Nil)
- **Implementation period**    Not mentioned
- **Scope of the project**

Shahdara Complex of Monuments is one of the most important historical treasures of Pakistan. It comprises the tomb of fourth emperor of Mughal dynasty Noor-ud-Din Jehangir, Akbari Sarai and tombs of Noor Jehan and Asif Khan. Most of the original decorative features of Jehangir mausoleum and other monuments at Shahdara have been in dilapidated condition for decades. They were first plundered during the period of political anarchy resulting in the decline of Mughal rule and the domination of Sikhs in Punjab. Colossal damages were done to this complex due to adverse effect of weather, periodic floods and earthquakes. Various components of the complex were conserved under different PC.Is. Then the Ministry decided to prepare a Master Plan for the preservation and restoration of various monuments located at Shahdara in a comprehensive manner which was approved by the CDWP at a cost of Rs 100.902 million. Physical work on various components of the complex is in progress while the financial utilization up to June 2008 is Rs 62.372 million.

The Master Plan has been revised after the Supreme Court's decision to acquire area in a radius of 200 feet around the monument as per rules of the Antiquities Act, 1975. After acquisition of the land and removal of encroachments, the monument stands a good chance to be included on the World Heritage List. New items and works have also been added in the revised project like preservation of Akbari Sarai Cells, Akbari Mosque, main tomb of Jehangir, Walkways, Asif Khan Tomb, boundary wall etc. Tourist facilitation and attraction items have also be included like development of garden, and information centre etc. The PC-1 costing Rs. 880 million was discussed in a pre-CDWP meeting held under the chairmanship of Member (SS) on January 25, 2008 and the site was visited by the team of Planning Commission.

#### **Decision of CDWP dated 19-11-09**

The project was approved at a cost of Rs. 461.837 million.

<b>Name of the project</b>	<b>Up-gradation/Renovation of Existing Qasim Bagh Football Stadium at Multan</b>
<b>Location</b>	Multan
<b>Sponsoring Agency</b>	Ministry of Sports
<b>Executing Agency</b>	Pakistan Sports Board
<b>Total Cost</b>	Rs. 297.627 Million (FEC: Nil)
<b>Implementation period</b>	02 Years (2008-10)

**Scope of the project**

The existing football stadium for Multan was originally designed as cricket stadium with a diameter of 480 feet. It has a seating capacity in 16 rows for about ten thousand spectators, a pavilion and four towers of flood lights. The facility at present is being used as football ground. The site is not suitable for an International Standard football stadium because due to shortage of space, competition grounds, practice grounds and athletic stadium cannot be constructed. As per FIFA's specifications international football stadium without athletic stadium is 375X270 feet and with athletic track is 587X360 feet. The existing ground is very small and not even suitable for international level football stadium let alone with athletic track.

The directive of the Prime Minister may be implemented in letter and spirit and an International Standard stadium be constructed at some other suitable open place in Multan. For this purpose District Government Multan should provide problem free and free of cost compact piece of land.

Planning & Development Division is of the view that instead of concentrating on a single game, a multipurpose sports complex on the pattern of Islamabad, Lahore and Karachi sports complexes should be constructed at Multan. Multipurpose sports complex usually provides facilities for football, hockey, cricket, volleyball, lawn tennis field and track events squash and other indoor games. Multan is a big city and it deserves to have an international standard sports complex. Ministry of Sports in coordination with Prime Minister Secretariat and District Government Multan may consider construction of a multipurpose international standard sports complex in Multan, which will provide sporting facilities not only to Multan and surrounding areas but also to the entire Southern Punjab.

**Decision of CDWP dated 19-11-09**

The project was approved at a reduced cost of Rs. 297.627 million subject to provision of a modified PC-I

- **Name of the project**      **Construction of Sports Complex at Sukkur**
- **Location**                      Sukkur
- **Sponsoring Agency**          Ministry of Sports
- **Executing Agency**          Pakistan Sports Board
- **Total Cost**                      Rs. 646.285 Million (FEC: Nil)
- **Implementation period**
- **Scope of the project**

The project is for construction of a Multipurpose Sports Complex at Sukkur having modern facilities. The proposed facilities consist of pavilion with grassy football ground, pavilion with grassy cricket ground, players' hostel, mosque, internal roads, synthetic athletic track, boundary wall, three residential quarters, water supply arrangement, swimming pool, one synthetic tennis court, one volleyball court, one squash court, multipurpose hall, offices, furnishing and equipment. Twenty eight acre land for the project has been provided free of cost by the District government Sukkur.

The original project for Sports Complex at Sukkur costing Rs 489.553 million was discussed in the CDWP meeting held on 30<sup>th</sup> April, 2009 and the following points were raised.

- i) That the project has been prepared in haste and lacks basic information and details necessary for meaningful evaluation and examination. Firm cost can not be determined in the absence of detail drawings, layout plans and correct figures.
- ii) How will the youth and students of the area benefit from this project and what will be the impact on overall population.
- iii) It was decided that the project will be considered by CDWP after a proper PC-I is prepared and received in the Planning Commission.
- iv) Possession and title of land in the name of Pakistan Sports Board.

#### **Decision of CDWP dated 19-11-09**

The project was approved at a reduced cost of Rs. 646.285 million subject to provision of a modified PC-I

- **Name of the project**      **Construction of Sports Complex at Narowal**
- **Location**                      Narowal
- **Sponsoring Agency**        Ministry of Sports
- **Executing Agency**         Pakistan Sports Board
- **Total Cost**                    Rs. 732.705 Million (FEC: Nil)
- **Implementation period**    03 Years (2009-12)
- **Scope of the project**

The project is for construction of a Multipurpose Sports Complex at Narowal having modern and latest sports facilities. The proposed facilities consist of cricket stadium with pavilion and seating steps, grassy football ground with athletic track, pavilion and seating arrangement, hockey ground with Astroturf and seating capacity, squash courts with seating steps, one volleyball court, three tennis courts, gymnasium for indoor games, one basket ball court, kabbadi court, swimming pool, mosque, training institute/academy, players' residences, offices, boundary wall, external services etc. According to the sponsors 357 kanal land has been provided free of cost by the district government Narowal for the Sports Complex.

The original project for Sports Complex at Narowal costing Rs 484.848 million was discussed in the CDWP meeting held on 30<sup>th</sup> April, 2009 and the following points were raised.

- i) That the project has been prepared in haste and lacks basic information and details necessary for meaningful evaluation and examination. Firm cost cannot be determined in the absence of detail drawings, layout plans and correct figures.
- ii) How will the youth and students of the area benefit from this project and what will be the impact on overall population.
- iii) Who will own the facility (title of land)?
- iv) It was decided that the project will be considered by CDWP after a proper PC-I is prepared and received in the Planning Commission.

#### **Decision of CDWP dated 19-11-09**

The project was approved at a reduced cost of Rs. 732.705 million after deletion of Astroturf and Training Institute / Academy

## Devolution & Area Development

- **Name of the project** Mohmand Area Development Project Phase-III (Revised)
- **Location** Mohmand Tribal Agency, FATA
- **Sponsoring Agency** Civil Secretariat FATA.
- **Executing Agency** Directorate of Projects, FATA Secretariat
- **Total Cost** Rs. 125.196 Million (FEC: Nil)
- **Implementation period** 24 Months
- **Scope of the project**

It is a multi-sectoral area development project initiated for improving the quality of life of the poor small farmers. This project is closely linked with the enforcement of the ban on poppy cultivation in the poppy growing areas of the NWFP and FATA. The project is an attempt to overcome the adverse bearing and severe impact of the ban on poppy cultivation through improving of the quality of life of the poor poppy cultivators.

The phase-I and II of the projects were successfully implemented in Mohmand Tribal Agency FATA at cost of Rs. 539.00 million including USG grant of Rs. 485.00 million, from 1988 to 2007. Phase-III of project was approved by the CDWP in its meeting held on 30th June 2007 at cost of Rs. 70.90 million including USG grants of Rs 60.00 million and is being implemented in the Agency. The project is revised due to increases in cost of USG grants from Rs.60.00 million to Rs.100.00 million for a period of 24 months and increase in the scope.

The major aim of the project is to make the area accessible to the administration and to assist the Government of Pakistan to eliminate poppy cultivation, introduction of alternative rain fed crops, mobilization of irrigation water resources and development of physical infrastructure by improving socio economic conditions in the Agency.

### Decision of CDWP dated 30-04-09

The CDWP approved the project.

- **Name of the project** **Bajaur Area Development Project Phase-III (Revised).**
- **Location** Bajaur Tribal Agency, FATA
- **Sponsoring Agency** Civil Secretariat FATA through Ministry of Narcotics Control, Government of Pakistan
- **Executing Agency** Directorate of Projects FATA Secretariat
- **Total Cost** Rs. 100.00 Million (FEC: Nil)
- **Implementation period** 24 Months (July 2009 to June, 2011)
- **Scope of the project**

Phase-I of the Project was approved by ECNEC on 23-05-1990, at a total cost of Rs 471.369 million including Rs.441.419 million US contribution. The Phase-I & II of the project were successfully implemented in Bajaur Tribal Agency in a period of almost 20 years. Phase-III of the project was approved by CDWP on 30-06-2007 at a cost of Rs 60 million all US Grant for a period of two years and is in progress with an allocation of Rs. 40 million in year 2008-09. The project has played a vital role to make the areas physically accessible and to bring it at par with remaining parts of the Agency socially and economically. The inaccessible areas of Bajaur Agency need additional infrastructure & development initiatives for complete elimination of poppy.

It is a multi-sectoral area development project initiated for improving the quality of life of the poor small farmers. This project is closely linked with the enforcement of the ban on poppy cultivation in the poppy growing areas of the NWFP and FATA. The project is an attempt to overcome the adverse bearing and severe impact of the ban on poppy cultivation through improving the quality of life of the poor poppy cultivators.

#### **Decision of CDWP dated 30-04-09**

The CDWP approved the project

- **Name of the project**      **Institutional Strengthening, Capacity Building and Database Preparation For Rural Development in the Country**
- **Location**                      AHK National Center for Rural Development & MA, Ministry of Local Government and Rural Development
- **Sponsoring Agency**          Ministry of Local Government and Rural Development.
- **Executing Agency**            Ministry of Local Government and Rural Development, AHK National Center for Rural Development & MA Islamabad and MTRI Karachi
- **Total Cost**                      Rs. 491 062 Million (FEC: Nil)
- **Implementation period**    03 Years
- **Scope of the project**

The objectives of the project are to strengthen the Ministry of Local Government and those institutions which are part of Local Government structure at the Federal level through professional approach along with a development of extensive database by collecting data. The envisaged changes in the identical institutions are planned to remove gaps and make them responsive to the needs of present requirements. The project attempt is to offer a basis for new initiatives in developing rural areas, alleviating poverty, creation of supporting and rural institutions, opening up hitherto unexplored rural areas and providing ground for future rural development in Pakistan. Preparation of the database would facilitate planners to prepare policies, programs and projects for development of rural areas.

#### **Decision of CDWP dated 30-04-09**

The project was approved in principle, subject to the following conditions:

- i) A committee should be constituted under the chairmanship of Member (SS), Planning Commission with members from Finance Division, Local Government & Rural Development and Representative of Technical Section of the P&D Division, to resolve outstanding issues.
- ii) Rationalize cost of the project.
- iii) Modified PC-I should be submitted for approval of the Deputy Chairman, Planning Commission before issuance of authorization by PIA Section

- **Name of the project** Devolution and Area Development Project for Frontier Regions (FRs).
- **Location** Six Frontier Regions (FRs) of FATA including FR Peshawar, Kohat, Nannu, Lakki, Tank & D.I Khan.
- **Sponsoring Agency** FATA Secretariat
- **Executing Agency** Directorate of Projects FATA Secretariat through concerned line Directorate in FRs
- **Total Cost** Rs. 700.00 Million (FEC: Nil)
- **Implementation period** July 2008 to June 2011)
- **Scope of the project**

The Government of the Italian Republic and the Government of the Islamic Republic of Pakistan have signed an agreement on debt for development swap on 04-11-2006. The debt conversion will be effected in five equal trenches on 30<sup>th</sup> June to each year. The debt swap operations shall be used by the Government of Pakistan to buy goods and services to implement jointly agreed development projects in Pakistan. These projects shall aim at promoting socio economic development in the priority sectors of agriculture, health, education and basic infrastructure preferably in rural areas and shall be identified in compliance with the principles and guidelines agreed upon by the two countries within the framework of Pakistan - Italian Development Cooperation. Moreover, Payments eligible for swap operations under this agreement will be made from budgetary resources of the Islamic Republic of Pakistan.

Keeping in view of above the project namely Area Development Project for Frontier Regions (FRs), is prepared and sponsored by the Civil Secretariat FATA at a cost of Rs. 700.00 million as Pak Italy Debt SWAP. The project is meant for undertaking area development initiatives in six FRs one of the backward areas of Pakistan. Recently, development activities have been initiated in all the seven agencies, however no direct initiative have been undertaken specifically for a FR regions.

#### **Decision of CDWP dated 19-11-09**

The project was approved by the CDWP at a cost of Rs. 700.00 million to be provided by Italian Government under Debt Swap agreement.

- **Name of the project** Preparatory (Feasibility) Study on Gilgit Baltistan Sustainable Integrated Community Development project.
- **Location** Whole Gilgit Baltistan.
- **Sponsoring Agency** Ministry of Kashmir Affairs & Gilgit Baltistan.
- **Executing Agency** Gilgit Baltistan Administration.
- **Total Cost** Rs. 93.50 Million (FEC: Rs. 93.50 Million)
- **Implementation period**
- **Scope of the project**

The Gilgit Baltistan (GB) is one of most deprived and economically underprivileged part of the country, requiring special attention of Federal Government for its rapid development. Development potential of GB is huge, especially in its the natural, cultural and community resources. The hydropower generation potential is estimated above than 40,000 MW. GB is also endowing with a huge unique blend of natural and cultural heritage. This includes the High Mountain and longest glaciers in the world out-side Polar Regions.

The proposed feasibility study is sponsored by the Ministry of Kashmir Affairs & Gilgit Baltistan at an estimated cost of Rs 93.50 to finance by the Government of Japan through JICA on grant basis would eventually help for future projects in field of power, transport, irrigation and tourism sectors etc. with aim for economic growth, social empowerment and poverty reduction of GB. The project aim at following:-

- i. Assessment of candidate areas having good potential development of hydro-power, irrigation, community road and tourism etc.
- ii. Assessment of agriculture barren land to bring under cultivation
- iii. Assessment of access roads with the view to ensure farm to market access for agriculture products.
- iv. Assessment of tourism development and developing vibrant marketing strategy.
- v. Integration of community development initiatives with good governance, public private partnership.
- vi. Preparation of inception, interim and final feasibility / technical reports for preparation of PC-Is for future development of GB.

#### **Decision of CDWP dated 18-03-10**

The CDWP approved the project subject to excluding the power sector from the present study. The modified cost will be intimated by the sponsors before issuance of authorization by the Planning & Development Division.

→ Name of the project	<b>Development Packages for NWFP/FATA (Swat Development Package)</b>
→ Location	Distt. Swat
→ Sponsoring Agency	Federal Govt. and Govt. of NWFP (M/o Finance)
→ Executing Agency	Department of District Government Swat
→ Total Cost	Rs. 1000.00 Million (FEC: Nil)
→ Implementation period	24 Months (July 2009 to June 2011)
→ Scope of the project	

The project sponsored by Government of NWFP, for redevelopment / reconstruction of the infrastructure damaged by the result of recent prevailing incidents in Distt. Swat, which has caused colossal damaged the infrastructure, both in public and private sectors. The project envisages to improve the socio-economic conditions of 1742000 population of Distt Swat and to make this area accessible to the Government machinery and to local masses of the respective areas through rehabilitation / reconstruction of existing roads, bridges, drinking water supply schemes agriculture horticulture support to the affected farming communities to improve and to restore their livelihood activities.

The scope of work under the project is as under:

- Reconstruction / rehabilitation facilities in Swat in following department
  - i. Health facilities in Swat
  - ii. Purchases of 20 Mps vehicle
- Reconstruction / Rehabilitation of water supply and sanitation schemes
- Reconstruction / Rehabilitation of roads and bridges
- Reconstruction / Rehabilitation of district offices
- Agricultural extension development
- Support for livestock, dairy and fisheries development

#### **Decision of CDWP dated 17-09-09**

“The CDWP approved the Project.”

## Education

- **Name of the project** Construction of Government Girls Inter College at Kohlu (Revised)
- **Location** District Kohlu
- **Sponsoring Agency** Ministry of Education
- **Executing Agency** Project Director, Kohlu Special Development Package (PKSDP)/ Communication & Works (C&W) Department, Government of Balochistan
- **Total Cost** Rs. 125.589 Million (FEC: Nil)
- **Implementation period** July 2006 to June 2010
- **Scope of the project**

Kohlu was given the status of district on 6<sup>th</sup> February 1974. It comprises 03 subdivision i.e. Kohlu, Miawand and Kahan with its district headquarter at Kohlu. There is no Girls College at Kohlu. The female students face great difficulties to continue their education at Quetta/ out of home area. The Education Department, Government of Balochistan has started Girls classes in the boys college on remuneration basis and more than 65 female students have been enrolled. During visit of the President of Pakistan to Kohlu, establishment of this college was announced to facilitate girls students to get education at their door steps. The project is part of package for the socio-economic development of Kohlu.

The project envisages establishment of a full fledged Girls College at Kohlu. The project entails construction of Academic Block, Residences, Bachelor Lodge, external development, boundary wall and provision of furniture and equipment etc. for providing better education facilities to the female students of Kohlu and remote areas of Kohlu district to enhance their education capacity.

### Decision of CDWP dated 30-04-09

The project was approved at a revised cost of Rs. 125.589 million with nil FEC subject to the observations mentioned at para-3 below.

**Para 3:** While approving the project, the Chair instructed to complete project on time and to start process of hiring of teachers/ staff and purchasing of related equipment, furniture etc. so that these are harmonized with completion of the civil works.

- Name of the project      **Establishment of Cadet College at Kandhkot in Distt. Kashmore, Sindh**
- Location                      Kandhkot Distt. Kashmore, Sindh
- Sponsoring Agency        Ministry of Education
- Executing Agency        Education Department, Govt. of Sindh
- Total Cost                    Rs. 477.548 Million (FEC: Nil)
- Implementation period   48 Months
- Scope of the project

Ministry of Education has submitted the subject project costing Rs. 477.548 million to be implemented in 4 years 2009-13. Establishment of Cadet College at Kandhkot will provide quality education and will be residential institution with intake capacity of 60 and total enrolment of 300 students from class VIII to XII. Admission to class VIII will be given to students who have passed call VII and are aged 12-14 years and will be made on merit from Five Division of Sindh: Larkana Sukkur, Hyderabad, Mirputkhas & Karachi. The Federal Govt. will provide total development cost of the project and first year operational cost, while the Board of Governance / College Management will provide the annual recurring cost after completion of the project. The PC-I indicates that 100 acres of land is available for the college.

**Decision of CDWP dated 17-09-09**

The project was approved at the cost of Rs. 477.548 million with nil FEC to be funded by the Government of Sindh from their own ADP.

## Energy

- **Name of the project** Electricity Distribution and Transmission Improvement Project (MEPCO), (TA Component).
- **Location** Multan
- **Sponsoring Agency** Ministry of Water & Power
- **Executing Agency** Multan Electric Power Company (MEPCO)
- **Total Cost** Rs. 195.606 Million (FEC: 122.715 Million)
- **Implementation period** 24 Months
- **Scope of the project**

The project envisages the following components for capacity building of MEPCO:

- i) Revamping of Regional Training Center (RTC).
- ii) Capacity Building which includes Preparation of Investment Projects, Planning & Design of Transmission and Distribution (T&D) System, Procurement & Materials Management, Financial & Economic Planning, Commercial Management, Environmental & Social Assessment etc.
- iii) Specialized Studies, which includes cost of service, physical verification of assets and its valuation, loan forecasting, power market survey, High Voltage Distribution System (HVDS) Feasibility etc.
- iv) Project Organization / Management which includes local & Foreign trainings.
- v) Governance Reforms which includes certification / training in corporate governance etc.

Electricity Distribution and Transmission Improvement Project is a World Bank TA component to cover the institutional capacity building of the selected DISCOs i.e IESCO, LESCO, MEPCO, HESCO and National Transmission & Distribution company (NTDC) to strengthen (i) the capacity of distribution and transmission network to meet the increasing electricity demand more efficiently and (ii) the institutional capacity building of distribution companies and NTDC to support priority area of the power sector reforms.

### Decision of CDWP dated 30-04-09

Following Decisions were taken:

- i) The project at a total cost of Rs. 195.606 million with FEC Rs. 122.715 million was approved.
- ii) PEPCO would estimate the cost of the project to the current exchange rate and the updated/ break-up of cost estimates would be provided to the Planning Commission before issuance of authorization.

- **Name of the project** Electricity Distribution and Transmission Improvement Project (IESCO), (TA Component).
- **Location** Islamabad
- **Sponsoring Agency** Ministry of Water & Power
- **Executing Agency** Islamabad Electric Supply Company (IESCO)
- **Total Cost** Rs. 246.048 Million (FEC: 168.690 Million)
- **Implementation period** 24 Months
- **Scope of the project**

**The Project envisages the following components for capacity building of IESCO.**

- i) Revamping of Regional Training Center (RTC).
- ii) Capacity Building which includes Preparation of Investment Projects, Planning & Design of Transmission and Distribution (T&D) System, Procurement & Materials Management, Financial & Economic Planning, Commercial Management, Environmental & Social Assessment etc.
- iii) Specialized Studies, which includes cost of service, physical verification of assets and its valuation, loan forecasting, power market survey, High Voltage Distribution System (HVDS) Feasibility etc.
- iv) Project Organization / Management which includes local & Foreign trainings.
- v) Governance Reforms which includes certification / training in corporate governance etc.

Electricity Distribution and Transmission Improvement Project is a World Bank TA component to cover the institutional capacity building of the selected DISCOs i.e IESCO, LESCO, MEPCO, HESCO and National Transmission & Distribution company (NTDC) to strengthen (i) the capacity of distribution and transmission network to meet increasing electricity demand more efficiently and (ii) the institutional capacity building of distribution companies and NTDC to support priority area of the power sector reforms.

#### Decision of CDWP dated 30-04-09

Following Decisions were taken:

- i) The project at a total cost of Rs. 246.048 million with FEC Rs. 168.690 million was approved.
- ii) PEPCO would estimate the cost of the project to the current exchange rate and the updated/ break-up of cost estimates would be provided to the Planning Commission before issuance of authorization

- **Name of the project**      **Electricity Distribution and Transmission Improvement Project (HESCO), (TA Component).**
- **Location**                      Areas under jurisdiction of HESCO (Hyderabad)
- **Sponsoring Agency**          Ministry of Water & Power
- **Executing Agency**          Hyderabad Electric Supply Company (HESCO)
- **Total Cost**                      Rs. 108.910 Million (FEC: Rs. 67.248 Million)
- **Implementation period**    24 Months
- **Scope of the project**

**The Project envisages the following components for the capacity building of IESCO.**

- i) Capacity Building which includes Preparation of Investment Projects, Planning & Design of Transmission and Distribution (T&D) System, Procurement & Materials Management, Financial & Economic Planning, Commercial Management, Environmental & Social Assessment etc.
- ii) Specialized Studies, which includes cost of service, physical verification of assets and its valuation, loan forecasting, power market survey, High Voltage Distribution System (HVDS) Feasibility etc.
- iii) Project Organization / Management which includes local & Foreign trainings.
- iv) Governance Reforms which includes certification / training in corporate Governance etc.

Electricity Distribution and Transmission Improvement Project is a World Bank TA component to cover the institutional capacity building of the selected DISCOs i.e IESCO, LESCO, MEPCO, HESCO and National Transmission & Distribution company (NTDC) to strengthen (i) the capacity of distribution and transmission network to meet increasing electricity demand more efficiently and (ii) the institutional capacity building of distribution companies and NTDC to support priority area of the power sector reforms.

The existing power generation capacity is not sufficient to meet the ever-increasing demand of the country. In the recent years, as economic activity picked up in Pakistan, there has been a sudden rise in the power demand, as a power demand projection based on growth rate shows that power demand will increase and severe shortage of power is expected in the next two years.

#### **Decision of CDWP dated 30-04-09**

Following Decisions were taken:

- i) The project at a total cost of Rs. 108.910 million with FEC Rs. 67.248 million was approved.
- ii) PEPCO would estimate the cost of the project to the current exchange rate and the updated/ break-up of cost estimates would be provided to the Planning Commission before issuance of authorization.

- **Name of the project** Electricity Distribution and Transmission Improvement Project (LESCO), (TA Component).
- **Location** Lahore
- **Sponsoring Agency** Ministry of Water & Power
- **Executing Agency** Ministry of Water & Power
- **Total Cost** Rs. 158.390 Million (FEC: 88.458 Million)
- **Implementation period** 24 Months
- **Scope of the project**

Electricity Distribution and Transmission Improvement Project is a World Bank TA component to cover the institutional capacity building of the selected DISCOs i.e IESCO, LESCO, MEPCO, HESCO and National Transmission & Distribution company (NTDC) to strengthen (i) the capacity of distribution and transmission network to meet increasing electricity demand more efficiently and (ii) the institutional capacity building of distribution companies and NTDC to support priority area of the power sector reforms.

The Project envisages the following components for capacity building of LESCO.

- i) Revamping of Regional Training Centre.
- ii) Capacity Building which includes Preparation of Investment Projects, Planning & Design of Transmission and Distribution (T&D) System, Procurement & Materials Management, Financial & Economic Planning, Commercial Management, Environmental & Social Assessment etc.
- iii) Specialized Studies, which includes cost of service, physical verification of assets and its valuation, loan forecasting, power market survey, High Voltage Distribution System (HVDS) Feasibility etc.
- iv) Project Organization / Management which includes local & foreign trainings.
- v) Governance Reforms which includes certification / training in Corporate Governance etc.

#### **Decision of CDWP dated 30-04-09**

Following Decisions were taken:

- i) The project at a total cost of Rs. 158.390 million with FEC Rs. 88.458 million was approved.
- ii) PEPCO would estimate the cost of the project to the current exchange rate and the updated/ break-up of cost estimates would be provided to the Planning Commission before issuance of authorization.

- **Name of the project** Electricity Distribution & Transmission Improvement Project – MEPCO. (Energy Efficiency Component).
- **Location** The area under jurisdiction of MEPCO consisting upon 13 districts.
- **Sponsoring Agency** Ministry of Water & Power
- **Executing Agency** Multan Electric Power Company (MEPCO)
- **Total Cost** Rs. 479.60 Million (FEC: Rs. 394.40 Million)
- **Implementation period** 24 Months
- **Scope of the project**

The project entails distribution of high quality Compact Fluorescent Lamps (CFLS), installation of Automated Meter Reading (AMR) meters and low Tension (LT) capacitors to achieve the following objectives:

- i) Replacement of incandescent bulbs with CFLs.
- ii) Installation of LT Capacitors at Tube Wells & Small Industrial Connections.
- iii) Smart Metering/Automated Meter Reading (AMR) with installation of meters.

The project will help in curtailing technical and administrative losses and it is estimated that 57 MW of saving will be accrued by the implementation of the project.

The existing power generation capacity is not sufficient to meet the ever- increasing demand of the country. In the recent years, as economic activity picked up in Pakistan, there has been a sudden rise in the power demand, as a result of which DISCOs' distribution & sub-transmission systems have been subjected to stress and congestion at various strategic locations. Consequently, the system has been stretched beyond capacity, causing frequent breakdowns and fluctuations. This has necessitated the need of proper planning for distribution system and sub transmission system, up-gradation, expansion and rehabilitation.

The proposed project envisages installation of LT capacitors on B-I and tube / well customers at various locations in the MESCO area and AMR meters will be requiring certain facilities to be arranged at the proposed sites. Accordingly, necessary provision has been made in the cost estimates for these facilities.

#### **Decision of CDWP dated 30-04-09**

The project at a total cost of Rs. 479.60 million with FEC Rs. 394.40 million was approved.

- **Name of the project** Electricity Distribution & Transmission Improvement Project – IESCO. (Energy Efficiency Component).
- **Location** Islamabad
- **Sponsoring Agency** Ministry of Water & Power
- **Executing Agency** Islamabad Electric Supply Company
- **Total Cost** Rs. 160.60 Million (FEC: Rs. 143.38 Million)
- **Implementation period** 24 Months
- **Scope of the project**

The main objective of the project is to conserve the energy for useful utilization in the field and bridge the gap between supply and demand thus improving the Demand Sided Management (DSM) and to achieve the following at completion of the project:

- i) Replacement of 311,685 incandescent bulbs with CFLs.
- ii) Installation of 6,257 Nos LT Capacitors at Tube Wells & Small Industrial Connections.
- iii) Smart Metering/Automated Meter Reading (AMR) with installation of 13,870 meters.

The existing power generation capacity is not sufficient to meet the ever-increasing demand of the country. In the recent years, as economic activity picked up in Pakistan, there has been a sudden rise in the power demand, as a result of which DISCOs' distribution & sub-transmission systems have been subjected to stress and congestion at various strategic locations. Consequently, the system has been stretched beyond capacity, causing frequent breakdowns and fluctuations. This has necessitated the need of proper planning for distribution system and sub-transmission system, up-gradation, expansion and rehabilitation.

The proposed project envisages installation of LT capacitors on B-land tube well customers at various locations in the MEPCO area and AMR meters will be installed requiring certain facilities to be arranged at the proposed sites.

#### **Decision of CDWP dated 30-04-09**

The project at a total cost of Rs. 160.00 million with FEC Rs. 143.38 million was approved.

- **Name of the project**      **Installation of Roof Mounted Solar Electricity System on Planning Commission's (P-Block, Pakistan Secretariat)**
- **Location**                      P-Block, Pakistan Secretariat Islamabad
- **Sponsoring Agency**          Planning & Development Division
- **Executing Agency**          Energy Wing, Planning & Development Division
- **Total Cost**                      Rs. 404.300 Million (FEC: Rs. 402.300 Million)
- **Implementation period**    06 Months
- **Scope of the project**

An advertisement was floated in the daily newspapers in order to invited proposals for installation of roof mounted Solar Electricity System on P-Block on BOOT basis. Eight companies submitted their proposals in response to the advertisement. No. company agreed to install on BOOT basis. Further the detailed review of the quotations revealed that the lowest quoted offer will generate electricity at about twice the rate of the IESCO. This was due to high initial investment involved.

Subsequently, JICA indicated their willingness to provide Grant Aid for the installation of Solar Electricity System on the roof top of Planning Commission building under their project for lean Energy Promotion using Photovoltaic System in Asia". The application form for Grant aid from Japan has already been submitted by the Planning Commission through Economic Affair Division.

#### **Decision of CDWP dated 17-07-09**

1. The CDWP approved the project at an estimated cost of Rs. 404.3 Million including FEC of Rs. 402.3 Million (Japanese grant).
2. The CDWP also approved, in principle, the project of Pakistan Engineering Council at an estimated cost of Rs. 236.208 Million including FEC of Rs. 233.208 Million (Japanese grant). Ministry of Science and Technology may expedite submission of PC-I to the P&D Division for consideration / approval of CDWP.

- **Name of the project**      **Construction of 132 KV Grid Station Bajaur.**
- **Location**                      Bajaur Agency, FATA.
- **Sponsoring Agency**        Ministry of Water & Power
- **Executing Agency**         Tribal Area Electricity Supply Company (TESCO)
- **Total Cost**                    Rs. 453.00 Million (FEC: Nil)
- **Implementation period**    24 Months
- 01-06-09
- **Scope of the project**

The objective of the project is to construct 132 kV Grid Station Bajaur to resolve the low voltage problem. Currently, the area is fed by 66 kV Grid Station which is not enough to meet the load of that Area.

The scope of the project includes:

- i. Installation of power transformer and all equipments
- ii. Installation of control room equipment
- iii. Installation of 11 KV panel boards
- iv. Civil works foundation for electrical equipment, control building and Residential colony
- v. Installation of Transmission tower and stringing of conductor.

**Benefits:**

- i. Electricity directly affects the agriculture and industrial progress, with extension of Power to Bajaur Agency Business. Agriculture and Industry will Flourish, in the area.
- ii. The Government Revenue would be increased due to levies taxes and agriculture protection

**Decision of CDWP dated 17-09-09**

The project at an estimated cost of Rs. 453.00 million with nil FEC was approved by the CDWP subject to the condition that the sponsors will rationalize the cost of the project with Finance Division

- **Name of the project**      **Feasibility Study of Pattan Hydropower Project. PC-II.**
- **Location**                      The project area is located on Indus River about 4 km upstream of Patan village in Kohistan area NWFP.
- **Sponsoring Agency**          Ministry of Water & Power
- **Executing Agency**            Hydro Planning Organization (HPO), WAPDA
- **Total Cost**                      Rs.731.233 Million (FEC: Rs. 357.502 Million)
- **Implementation period**    24 Months
- 21-05-09
- **Scope of the project**

The objective of the project is to carry out feasibility study for construction of 2800 MW Patan Hydropower Project in order to provide additional power to the National Grid for meeting growing energy demand of the country.

The following main tasks would be undertaken under the study:

- i. Field surveys and investigations
- ii. Environmental impact assessment
- iii. Environmental impact assessment
- iv. Detailed design of civil structures
- v. Detail design of electro-mechanical equipments
- vi. Project costing
- vii. Economic and financial analysis
- viii. General and technical specifications
- ix. Preparation of PC-II for detailed engineering design & tender documents

#### **Project History:**

Pattan HPP was identified as part of Inventory and Ranking Study of Hydropower potential on main rivers of Pakistan carried out by Montreal Engineering Company (MONECO) in 1981-84 under the assistance fo Canadian Government through CIDA with the view to meet the long term power demand of Pakistan

#### **Decision of CDWP dated 17-09-09**

The project at a total cost of Rs. 731.233 million with FEC of Rs. 357.502 million was approved by the CDWP

- **Name of the project**      **Establishment of Safety analysis Center (SAC) to provide Regulatory Support for C-3 & C-4 Nuclear Power Projects and for Indigenization of NPP in Pakistan**
- **Location**                      42-E 24<sup>th</sup> Commercial Street, Phase-II Extension, DHA at Karachi
- **Sponsoring Agency**          Pakistan Nuclear Regulatory Authority (PNRA)
- **Executing Agency**          Pakistan Nuclear Regulatory Authority (PNRA)
- **Total Cost**                      Rs. 463.30 Million (FEC: 100.00 Million)
- **Implementation period**    60 Months (July 200- to June 2014)
- 25-07-09
- **Scope of the project**

The objective of the project is to establish a National Safety analysis Center to provide technical support to PNRA by performing safety analysis for the organization involved in regulating the nuclear power programme in the country. The objectives of the proposed Safety analysis Center will be to:

- i. Carry out safety analysis including accident analysis both deterministic & probabilistic, stress analysis, computational fluid dynamics, fluid induced vibration analysis, structural & seismic analysis for nuclear power plants.
- ii. Promote scientific and technical development in the area of safety analysis by improving the skills and knowledge of personnel through specialized trainings exchange visit to other safety analysis centers, participation in seminars and research works etc.
- iii. Identify safety issues in various fields and carry out safety related research and development with SAC.
- iv. Seek assistance from national an international organizations in the applications of safety techniques to resolve local problems. sponsoring safety related research in national universities and develop bilateral links with other safety analysis establishments in the world.
- v. Track the progress of international research programme devoted to safety and develop strong documentation base and information center equipped with state of the art documents related to safety analysis

#### **Decision of CDWP dated 17-09-09**

The project at an estimated cost of Rs. 463.30 millions with FEC of Rs. 100 million was approved.

- **Name of the project** 04 MW Hydro Power Project Thak, Chilas.
- **Location** Distt. Diamer, Northern Area
- **Sponsoring Agency** Water & Power Department, Northern Areas
- **Executing Agency** Water & Power Department, Northern Areas
- **Total Cost** Rs. 823.003 Million (FEC: 640.605 Million)
- **Implementation period** 03 Years
- **Scope of the project**

The objective of the project is to construct 4 MW Hydropower project to transmit energy to Chilas Town and adjacent areas. The project is designed to take water from Thack Nullah which flows from a height of over 350 meters and length of 16 kms along road of Chilas City. The project is proposed with run of river design with storage capacity of 1.7 million gallons of water to meet the peak load demand.

The existing power generation capacity is not sufficient to meet the ever-increasing demand of the country. In the recent years, economic activity picked up in Pakistan, resulting in rise of power demand. At present, there is a supply-demand gap in the power system and the power demand projections based on growth rate shows that power demand (peak) will increase considerably in future and severe shortage of power is expected in the next two to three years.

#### **Decision of CDWP dated 17-09-09**

The project at a total cost of Rs. 823.203 million with FEC Rs. 640.605 million was approved by the CDWP

- **Name of the project** Nuclear Power Waste Chashma (NPWC)
- **Location** Tehsil Piplan, District Mianwali.
- **Sponsoring Agency** Pakistan Atomic Energy Commission
- **Executing Agency** Pakistan Atomic Energy Commission
- **Total Cost** Rs. 850.090 Million (FEC: Rs. 200.979 Million)
- **Implementation period** 03 Years (2009-2010 to 2011-12)
- **Scope of the project**

The objective of the project is the safe and secure pre-disposal storage of hazardous radioactive wastes that are generated by Chashma Nuclear Power Plant Unit-1 (C-1) and Chashma Nuclear Power Plant Unit-2 (C-2) during the process of electricity generation at Chashma site.

The Nuclear Power Waste Chashma Proejct (NPWC) will provide storage for Chashma-1 Chashma-2 till year 2021 (starting from Jan. 2013) for the following categories of the waste:

- a. Compacted solid radioactive waste
- b. Non-compactable miscellaneous solid radioactive waste
- c. Cement solidified wastes (produced form solidification of spent resin and liquid wastes).
- d. Spent Process filters and Ventilation systems filters
- e. Undefined / unexpected solid wastes

#### **Decision of CDWP dated 19-11-09**

The project was approved by the CDWP with the condition that the financing of the project should be arranged from their own resources. However, since the recovery period will be large only bridge financing will be allowed through PSDP.

- **Name of the project**      **Establishment of HDIP's Mega CNG Station at Karachi**
- **Location**                      Karachi
- **Sponsoring Agency**        Ministry of Petroleum and Natural Resources
- **Executing Agency**         Hydrocarbon Development Institute of Pakistan (HDIP)
- **Total Cost**                    Rs. 150.60 Million (FEC: Nil)
- **Implementation period**    12 Months
- **Scope of the project**

The project aims to establish a model demonstration mega CNG station for promoting introduction of CNG buses. It is anticipated that this project will encourage private sector to start setting up mega CNG stations for buses in future. The use of CNG in road transport as diesel oil substitution is being encouraged for the dual purpose of providing better air quality and cheaper public transport to the masses. The land for this projects to be provided by the Sindh Govt. and City Govt. The CNG Station will be equipped with around 4000 to 45000 cubic meters per hour compression capacity and six mass flow dual hose dispensing units with two compressors around 200 cubic meter / hour capacity to refuel twelve buses at a time. The civil works for the construction of building consists of compressors room, storage room, generator area, and electrical control room besides filling bays, canopy for dispensers, cashier room, offices, staff, public toilets and prayer area.

The background of the project is that in July, 2006, the Federal Cabinet approved a summary initiated by Ministry of Petroleum and Natural Resources regarding Replacement of Diesel Oil with CNG aiming to replace diesel buses, mini-buses and wagons with dedicated CNG vehicles in ten major cities. In line with the Cabinet Decision, a project titled, Private-Public Partnership Based Environment Friendly Public Transport System was approved by ECNEC in October, 2007 by Planning Commission for 8000 CNG buses to be fueled by mega CNG station

#### **Decision of CDWP dated 19-11-09**

The project at a total cost of Rs. 150.6 million with no foreign exchange component (FEC) was approved by CDWP subject to the condition that the sponsors would submit a feasibility study for the project to Planning Commission. Additional CNG station be established only on PPP mode.

<b>Name of the project</b>	<b>Appraisal of Newly Discovered Coal Resources of Badin Coal Field and its Adjoining Areas of Southern Sindh</b>
<b>Location</b>	Badin Distt. Sindh Province
<b>Sponsoring Agency</b>	Ministry of Petroleum & Natural Resources
<b>Executing Agency</b>	Geological Survey of Pakistan
<b>Total Cost</b>	Rs. 170.663 Million (FEC: Nil)
<b>Implementation period</b>	03 Years (July 2009- June 2010)
<b>Scope of the project</b>	

The project aimed to explore and evaluate coal resources of the Badin District and adjoining areas of Mirpurkhas and Sanghar Districts. The exploratory work will be carried out in to following two phases:

- a) **Phase-I:** in 1<sup>st</sup> phase 20 widely spaced holes will be drilled at 10 to 15 kms apart to establish presence of coal bed in the Badin Sanghar and Mirpurkhas districts.
- b) **Phase-II:** in 2<sup>nd</sup> phase closed spaced drilling will be carried out to establish proved reserves sufficient to support at least two power plants of over 500 MW capacities.

The above exploration drilling will be accompanied by the geological, geophysical logging, geotechnical studies and chemical analysis. In addition few holes will be also checked for water pumping test.

#### **Decision of CDWP dated 19-11-09**

The project at an estimated cost of Rs. 170 million with nil FEC was approved by the CDWP subject to the following conditions:-

- i. The sponsor, as phase-I should carry out 20 wide spaced drilling and phase 2<sup>nd</sup> and 3<sup>rd</sup> closed spaced drilling subject to the depth as mentioned at para-3 above.
- ii. To monitor the project activities for timely implementation, sponsors to provide detailed project implementation report on quarterly basis.

- **Name of the project**      **Construction of Operational and Maintenance (O&M) Staff Colony for Jinnah Hydropower Project (JHPP)**
- **Location**                      Near Jinnah Barrage, on River Indus.
- **Sponsoring Agency**          Ministry of Water & Power
- **Executing Agency**          Water & Power Development Authority (WAPDA)
- **Total Cost**                      Rs. 153.07 Million (FEC: Nil)
- **Implementation period**    18 Months
- **Scope of the project**

The objective of the project is to provide residential building, office building and other facilities like school, Mosque, Dispensary etc for the proposed 209 Nos. O&M Staff at Jinnah Hydro Power Project. The project will facilitate the operational and maintenance staff of Jinnah Hydropower Generation project for attending / removal of faults and stabilization of the system in the long run.

The low head Jinnah Hydro Project with generating capacity of 96 MW was approved by ECNEC on 2<sup>nd</sup> September 2002 with completion date by August 2008. The project Construction of O&M Staff Colony for Jinnah Hydropower project falls within the approved cost of PC-I amounting of US\$ 225.78 million. The available residential colony as per approved PC-I at Kalabagh and Chashma HPP are not feasible as carrying long distance to commute.

#### **Decision of CDWP dated 19-11-09**

The CDWP approved the project at an estimated cost of Rs. 153.07 million including Nil FEC subject to the condition that the project will be financed from their own resources. No PSDP funds will be provided for the project

- **Name of the project** Interconnection for Dispersal of Power from Barage Mounted Karkey Rental Power Plant Phase-I 231.8MW anchored at Korangi Karachi
- **Location** Korangi Karachi
- **Sponsoring Agency** National Transmission & Despatch Company Ltd. (NTDC)
- **Executing Agency** Karachi Electric Supply Company
- **Total Cost** Rs.979.00 Million (FEC: Rs. 594.00 Million)
- **Implementation period** Not mentioned in PC-I
- **Scope of the project**

The main objective of the Power Development Program is to provide secure and reliable electric supply through power generation, transmission, and distribution system development for the present and future power demands of domestic, commercial, industrial, agriculture sector and for economic development of the country.

Power Wing of WAPDA has been unbundled & corporatized into DISCOs' GENCOs & NTDC. Main objective of NTDC is to procure power from GENCOs, IPPs & WAPDA Hydro on behalf of DISCOs and to deliver it to the networks of DISCOs through integrated system of 500 KV and 220 KV transmission lines and substations.

New Barage Mounted Karkey Rental Power Plant Phase-I is being installed at Korangi Karachi by PEPCO in order to cope with imminent power crises of KESC and reduce crunch of load shedding. The Phase-I Karkey power plant which is expected to be commissioned in 2010, will supply 231.8 MW additional power to the KESC system.

The main objective of the proposed scheme is the interconnection of New Barrage Mounted Karkey Rental Power Plant with the KESC transmission system for dispersal of power to the KESC load centers by construction of transmission lines and necessary substation facilities in the KESC network.

**Decision of CDWP dated 18-03-10**

The project with a reduced total cost of Rs. 979 million including 594 million FEC was approved by CDWP with the condition that operation and maintenance and the beneficiary of the proposed transmission line will excluding be PEPCO/ NTDC.

- **Name of the project** Feasibility Study for Thermal Power Plants Rehabilitation Project (PC-II)
- **Location** Muzaffargarh and Multan
- **Sponsoring Agency** Ministry of Water & Power / Pakistan Electric Power Com. (PEPCO)
- **Executing Agency** Northern Power Generation Company Ltd. (NPGCL), (GENCO-III)
- **Total Cost** Rs. 119.5 Million (FEC: Rs. 110.6 Million)
- **Implementation period** 09 Months
- **Scope of the project**

The objective of the project is to carry out feasibility study for the rehabilitation of old units by refurbishing or upgrading the components in order to recapture the lost capacity and bring the performance near to the designed capacity.

The following power plants have been selected for the subject study:

- a) Thermal Power Station (TPS) Muzaffargarh
- b) Natural Gas Power Station (NGPS) Multan

Major Parameters for scope of study are as follow:

- i) Basic study on power Generation in Pakistan
- ii) Study on Muzaffargarh and Piranghaib Power Plants and its cost estimates and financial plan
- iii) Identification and analysis of rehabilitation needs
- iv) Study on Pranghaib Power Plant
- v) Examination and Preparation of Project Plan for Muzaffargarh and Piranghaib Power Plants
- vi) Examination and Preparation of Plan for Project Implementation and Operation and Maintenance
- vii) Confirmation of Environmental Consideration

### **Decision of CDWP dated 18-03-10**

Following decisions were taken by CDWP:-

- a. The scope of projects, under USAID/JICA in principle was approved for arranging financing and finalizing agreements there upon.
- b. Rehabilitation / refurbishing of TPS Muzaffargarh may be finalized with assistance of USAID, therefore, it should be deleted from the JICA grant and sponsors may submit PC-I for approval of competent authority at an early date.
- c. Feasibility study for the installation of 300-350 MW steam Unit at SPS Faisalabad may be included in the PC-II instead of conducting the feasibility study for the rehabilitation of TPS Muzaffargarh and sponsors may submit amended PC-II accordingly.

- **Name of the project** Feasibility of 30 Nos (127 MW) Hydro Electric Power Project in Gilgit Baltistan (PC\_II)
- **Location** Gilgit Baltistan
- **Sponsoring Agency** Ministry of Kashmir Affairs & Gilgit Baltistan
- **Executing Agency** Water & Power Department , Gilgit – Baltistan
- **Total Cost** Rs. 165.600 Million (FEC: Rs. 165.600 Million)
- **Implementation period** 09 Months
- **Scope of the project**

The objective of the project is to prepare a reliable and workable feasibility report on 30 locations identified by the Water and Power Department of Gilgit – Baltistan. The anticipated generation capacity for the proposed feasibility study is around 127 MW on streams and tributaries of river Indus.

Pakistan has been an energy – deficient country historically. With the growth of Population, industrial and commercial expansion also calling for immediate availability of electricity. The electrical energy presently available is no scanty, undependable and meager that most of the household facing great difficulties and at the mercy of severe load shedding. The non availability of any industrial base will naturally led to the spiral of unemployment resulting in genuine resentment against the existing situation.

The government is accordingly giving priority to hydropower generation projects in both public and private sectors. The hilly areas of Pakistan are facing power shortage due to their geographical conditions.

#### **Decision of CDWP dated 18-0310**

The project at an estimated cost of Rs. 165.600 million with FEC of Rs. Nil was approved by CDWP.

- **Name of the project**      **PC-II Thar Coal & Power Technical Assistance Project (TCAP-TAP) (Phase-I) of World Bank.**
- **Location**                      Thar, Sindh.
- **Sponsoring Agency**        Government of Sindh
- **Executing Agency**         Department of Mines & Mineral Development, Government of Sindh
- **Total Cost**                    Rs. 184.00 Million (FEC: 160.00 Million)
- **Implementation period**    06 Months (April, 2009 to October, 2009)
- **Scope of the project**

The project envisages hiring the services of consultants (international and local), consulting firms for providing technical, legal, institutional advices. The consultants will act as an advance team and will work out details for Phase-II of the project. In addition investor conferences will be held to attract large scale investment necessary for development of Thar Coal Field.

The share of coal in the over all energy supply mix has decreased from 60% at the time of independence of the country to mere 9% at present. A substantial foreign exchange is spent annually on the import of energy products. To accelerate the development and utilization of indigenous coal as a fuel for power generation and other industrial uses is therefore, essential. After completion of the project large scale investment in the Thar Coal Development is expected.

#### **Decision of CDWP dated 30-04-09**

The project PC-II for Phase-I at an estimated cost of Rs. 184.00 million including FEC of Rs. 160.00 million was approved by the CDWP

After completion of the first Phase in 6 months, the reports of the consultants would be reviewed and approved by the Steering Committee before embarking on the implementation of the 2<sup>nd</sup> phase of the project.

## Environment

- **Name of the project** Japan Policy and Human Resource Development (PHRD) Grant through World Bank for Implementation of National Environment Policy
- **Location** Islamabad
- **Sponsoring Agency** World Bank/Ministry of Environment
- **Executing Agency** Ministry of Environment
- **Total Cost** Rs. 40.010 million (US\$ 0.50 million)
- **Implementation period** 12 Months
- **Scope of the project**

Pakistan's National Environmental Policy (NEP) 2005 and the National Sanitation Policy (NSP) 2006 approved by the Federal Cabinet are the country's overarching framework to foster economic development which is the Government's priority area. Realizing the need to integrate economics, sustainable development and environmental conservation into our policies, there is a dire need to frame strategies and action plans as an ingredient of economic and social development. The NEP and the NSP aim to meet the MDG's as its objectives but there are certain pre-requisite challenges and tasks for a successful implementation of NEP like setting up of guidelines, rules/regulation/ standards, besides strengthening institutional capacity for NEP implementation strategic support technical assistance and training to enhance environmental governance carbon financing pollution control and water and sanitation programmes.

The project will:-

- i) Fulfill the obligations and avail opportunities for environmental improvement
- ii) Enhance capacity to implement environmental programmes and projects
- iii) Strengthen continuous air quality monitoring air programme,
- iv) Introduce inter-city mass transit system in major cities
- v) Promote Solid Waste Management
- vi) Encourage the private sector to invest in the renewable energy sector

### Decision of CDWP dated 30-04-09

The project was approved by the CDWP at a total cost of Rs. 40.010 million (US\$ 0.50 million) (Local Component Nil), subject to review of the project by the Member (Infrastructure, Planning Commission in consultation with the Ministry of Environment.

- **Name of the project** Japanese Policy and Human Resources Development (PHRD) Grant through World Bank for Capacity Building in Clean Development Mechanism
- **Location** Islamabad
- **Sponsoring Agency** World Bank/Ministry of Environment
- **Executing Agency** Ministry of Environment
- **Total Cost** Rs. 45.417 Million (FEC: US\$ 0.57 Million )
- **Implementation period** 16 Months
- **Scope of the project**

Integration of social and environmental considerations into development // processes of cross-cutting sectors of the economy, is essential to achieve positive environmental outcomes. Pakistan is also a signatory to the United Nations Framework Convention on Climate Change (UNFCCC) and acceded the Kyoto-Protocol in January 2005 and therefore became eligible for initiating Clean Development Mechanism (CDM) projects in the country.

The CDM strategy needs to be implemented efficiently and transparently in the country. For this purpose, a CDM Cell has been established. Institutional strengthening would, however, be needed on a sustainable basis to facilitate the CDM process in the country. It is a new concept and expertise in this area are lacking in the country. An international consultant will therefore, be hired and a comprehensive study from project identification to the issuing of Certified Emission Reduction (CERs) in all eligible CDM potential sectors will be carried out. This project will generate a pipeline of CDM projects in the country which will ultimately promote socioeconomic, technological, environmental and other sustainable development benefits for Pakistan.

#### **Decision of CDWP dated 30-04-09**

The CDWP approved the project at a total cost of Rs. 45.714 million (US\$ 0.57 million) (Local Component Nil), subject to review of the project by the Member (Infrastructure, Planning Commission in consultation with the Ministry of Environment.

<b>Name of the project</b>	<b>Integrated Land Management Project ( Muzaffarabad )</b>
<b>Location</b>	Districts of Muzaffarabad, Bagh and Poonch, AJK
<b>Sponsoring Agency</b>	Government of AJ&K
<b>Executing Agency</b>	Forest Deptt. Govt. of AJ&K
<b>Total Cost</b>	Rs. 468.02 Million (FEC: Rs. 226.969 Million)
<b>Implementation period</b>	06 Years (2005-2011)
<b>Scope of the project</b>	

The land of AJK territory being predominantly a hilly terrain is not fit for agriculture. The population of the area is mostly dependent on forests and trees on private lands for fuel woods, timbers and fodder for their livelihood. The territory as a whole is food deficit and lacks employment opportunities. The focus of the project is on creation of social, economic and physical assets through community organization, community support, human resource development, credit programmes, planting, income generating activities, soil conservation works, small scale infrastructure, etc.

Based on the successful performance of the first three phases, Phase -IV was planned, focusing on continuation of the on-going works of natural resource management, besides the skill enhancement and additional rural infrastructure development. The project implementation involves communities, particularly women, who are actively involved in the process of identification, planning and implementation of various activities on a felt-need basis. The project has made significant contribution towards women empowerment and their active involvement in development activities.

#### **Decision of CDWP dated 11-05-09**

The CDWP approved the project at a total cost of Rs. 468.02 million (FEC: Rs. 226.969 million), with the following project-wise costs:

Integrated Land Management Project District Muzaffarabad, AJK at a total cost of Rs. 191.448 million, FEC: Rs. 92.576 million (Revised Phase-IV)

- **Location** Districts of Muzaffarabad, Bagh and Poonch, AJK
- **Sponsoring Agency** Government of AJ&K
- **Executing Agency** Forest Deptt. Govt. of AJ&K
- **Total Cost** Rs. 468.02 Million (FEC: Rs. 226.969 Million)
- **Implementation period** 06 Years (2005-2011)
- **Scope of the project**

The land of AJK territory being predominantly a hilly terrain is not fit for agriculture. The population of the area is mostly dependent on forests and trees on private lands for fuel woods, timbers and fodder for their livelihood. The territory as a whole is food deficit and lacks employment opportunities. The focus of the project is on creation of social, economic and physical assets through community organization, community support, human resource development, credit programmes, planting, income generating activities, soil conservation works, small scale infrastructure, etc.

Based on the successful performance of the first three phases, Phase -IV was planned, focusing on continuation of the on-going works of natural resource management, besides the skill enhancement and additional rural infrastructure development. The project implementation involves communities, particularly women, who are actively involved in the process of identification, planning and implementation of various activities on a felt-need basis. The project has made significant contribution towards women empowerment and their active involvement in development activities.

#### **Decision of CDWP dated 11-05-09**

The CDWP approved the project at a total cost of Rs. 468.02 million (FEC: Rs. 226.969 million), with the following project-wise costs:

Integrated Land Management Project Distt. Bagh, AJK at a total cost of Rs. 140.579 million, FEC: Rs. 66.986 million (Revised, Phase-IV)

• <b>Name of the project</b>	<b>Integrated Land Management Project AJK (Poonch)</b>
• <b>Location</b>	Districts of Muzaffarabad, Bagh and Poonch, AJK
• <b>Sponsoring Agency</b>	Government of AJ&K
• <b>Executing Agency</b>	Forest Deptt. Govt. of AJ&K
• <b>Total Cost</b>	Rs. 468.02 Million (FEC: Rs. 226.969 Million)
• <b>Implementation period</b>	06 Years (2005-2011)
• <b>Scope of the project</b>	

The land of AJK territory being predominantly a hilly terrain is not fit for agriculture. The population of the area is mostly dependent on forests and trees on private lands for fuel woods, timbers and fodder for their livelihood. The territory as a whole is food deficit and lacks employment opportunities. The focus of the project is on creation of social, economic and physical assets through community organization, community support, human resource development, credit programmes, planting, income generating activities, soil conservation works, small scale infrastructure, etc.

Based on the successful performance of the first three phases, Phase -IV was planned, focusing on continuation of the on-going works of natural resource management, besides the skill enhancement and additional rural infrastructure development. The project implementation involves communities, particularly women, who are actively involved in the process of identification, planning and implementation of various activities on a felt-need basis. The project has made significant contribution towards women empowerment and their active involvement in development activities.

#### **Decision of CDWP dated 11-05-09**

The CDWP approved the project at a total cost of Rs. 468.02 million (FEC: Rs. 226.969 million), with the following project-wise costs:

Integrated Land Management Project District Poonch, AJK at a total cost of Rs. 135.993 million, FEC: Rs. 67.407 million (Revised, Phase-IV)

- **Name of the project** Up-Gradation of Plant & Machinery including extension in Lagoons to Enhance Capacity of Treatment Plant
- **Location** Kasur, Punjab
- **Sponsoring Agency** Government of Pakistan
- **Executing Agency** Kasur Tanneries Waste Management Agency.
- **Total Cost** Rs. 147.65 Million (FEC: Nil)
- **Implementation period** 06 Months
- **Scope of the project**

Kasur Environmental Improvement Programme with the aim to resolve the overall environmental issues of Kasur city was implemented as Kasur Tannery Pollution Control Project with the technical assistance from UNDP/ UNIDO. The project mainly focused on solving environmental issues relating to the tanneries. The Project started 1996 and was completed and commissioned in 2001. Since then the Project is working without any additional financial support from any donor agency.

The current project mainly focuses on

- Rehabilitation of existing plant, machinery and increasing the capacity and efficiency of the project to cater for the effluents of tanneries for the next 7 to 10 years through:
  - i) Common Effluent Municipal Treatment Plan: The Plant has been designed to work for a period of 10 years and will pre-treat tannery effluent. The proposed treatment technology is the one having low operational cost comprising sedimentation tanks, facultative lagoons and sludge storage lagoons.
  - ii) Sedimentation tanks improvement and plan framework. After Completion the project will rehabilitate the Kasur effluent plant, and treated water will be released to the water bodies.

#### **Decision of CDWP dated 30-04-09**

The project was approved subject to cost rationalization, to bare essential by the Member (Infrastructure), Planning Commission, in consultation with the Government of Punjab.

- **Name of the project**      **Environmental Rehabilitation of Area Affected by Industrial Effluent in District Kasur**
- **Location**                      Kasur, Punjab
- **Sponsoring Agency**              Government of Pakistan
- **Executing Agency**              Public Health Engineering Department, (PHED), Govt. of Punjab
- **Total Cost**                      Rs. 820.231 Million (FEC: Nil)
- **Implementation period**      02 Years
- **Scope of the project**

The Government of Punjab Submitted the PC-I, which aims to provide potable drinking water in the breackish / contaminated areas of District Kasur in the 27<sup>th</sup> affected villages. It will protect the dwellers of the area from drinking polluted water which contain heavey metals used in processing of hides and skins. Even the sub soil water has been affected as per water analyses reports. The sources of drinking water of the villages are hand pumps and pneumatic pumps which are installed at shallow depth. The water drawn from these sources is contaminated and is not fit for human consumption as per WHO standards and the inhabitants of the villages are suffering from various water orn diseases.

The exists no water supply scheme in these affected 27 villages of District Kasur, which have been included in the project by the Government of Punjab. So in present conditions the people are facing hardships to meet their water needs. Hence, it is necessary to mitigate the genuine problems of the villages through provision of safe piped water supply system.

#### **Decision of CDWP dated 30-04-09**

The CDWP decided that:

- i) The components of water supply and drainage being different in nature should be segregated and separate PC-Is be prepared for smooth implementation.
- ii) Cost of b0oth the components may be rationalized while preparing separate PC-Is by the Govt. of Punjab in consultation with P&D Division.
- iii) The CDWP authorized the Deputy Chairman, Planning Commission/ Chairman CDWP to approve the above separate rationalized PC-Is for drinking water supply and drainage, if the cost of each PC-I remains below Rs.500.00 million.
- iv) The authorization/ administrative approval of the above separate rationalized project PC-Is will be issued after their approval by the Chairman, CDWP.

- **Name of the project** Purchase of Machinery for Solid Waste Management in Multan under Two Year Special Development Package for Multan
- **Location** Multan, Punjab
- **Sponsoring Agency** Federal Govt. of Pakistan
- **Executing Agency** City District Govt. Multan
- **Total Cost** Rs. 406.00 Million (FEC: Nil)
- **Implementation period** 04 Years (2009-13)
- **Scope of the project**

The project envisages improvement of environment in Multan City through enhanced capacity for cleanliness of the city. The Project involves waste collection from houses, transfer stations, machinery for collection of waste, mechanical sweepers, sprinklers, dump trucks, workshop, landfill including purchase of land and an incinerator for hospital waste.

#### **Sector Issues**

- The cities of Pakistan lack proper solid wastes management systems, thus resulting in open dumping into free land, pits, ponds, rivers and agricultural lands, causing public health hazards, ground water contamination, dust pollution and dour.

#### **Sector Strategies**

- Facilitate the development of better technology based solid wastes management system, to reduce the waste storage time, minimize putrefaction and odour, and control human contact for minimizing the incidents of infectious diseases.

#### **Decision of CDWP dated 19-11-09**

The project proposal was approved at a total cost of Rs. 406 million (FEC Nil) for a period of two years. The government of Punjab will undertake an environmental impact assessment for the project and explore the possibility of integrating bio-remedial measures, conversion of solid waste to organic fertilizer and energy in the project design to make it a model initiative for replication in other cities.

- **Name of the project** Study for Integrated Solution of Wastewater Treatment, Sewerage, Drainage and Solid Waste Management for Faisalabad (PC-II)
- **Location** Faisalabad City
- **Sponsoring Agency** Housing, Urban Development and Public Health Engineering Department, Government of Punjab
- **Executing Agency** Water and Sanitation Agency, FDA, Faisalabad/CDG-Faisalabad
- **Total Cost** Rs. 106.00 Million (FEC: Rs. 1.00 Million)
- **Implementation period** 12 months
- **Scope of the project**

Faisalabad is the third largest city of Pakistan with an estimated population of 2.66 million in the central part of Punjab Province and has developed as an Industrial City. The existing sewerage system is divided into two distinct zones formed by the Rakh Branch Canal and the Railway Line passing through the middle of the city. Each zone has independent sewage collection and disposal system. The existing wastewater treatment plant in Chakera area has an operational capacity of 90000 cubic meter/day which is far less than the one required by the city. Due to this limited facility available for the city, sewage from the existing collection system is discharged 95% untreated into two main seepage drains, Paharang and Madhuana, in the west and east respectively which ultimately discharge into the Chenab and Ravi rivers. Faisalabad is facing serious problems in terms of sewage collection and wastewater treatment and, as a consequence, the city is facing environmental problems in many areas.

The objectives of the study are:

- To help WASA and people of Faisalabad by first identifying/analyzing and then proposing solutions against the least addressed sector of wastewater treatment.
- Providing/introducing high tech techniques/system to WASA authorities for the comprehensive diagnostic of the sewerage network and integrated solid waste management system.
- Providing latest design of Wastewater treatment plant against the traditional Oxidation Pond technique being used, to save cost of land and limiting/reducing time of treatment thus increasing efficiency of system.

#### Decision of CDWP dated 19-11-09

The project proposal was approved at a total cost of Rs. 106 million (FEC 106 million) with no local cost for a period of twelve months

- **Name of the project**      **Assessment of the Environmental Issues in Sindh for Viable Future Planning and Remedial Measures**
- **Location**                      Sindh Province
- **Sponsoring Agency**          World Bank/ Govt. of Sindh
- **Executing Agency**          Planning and Development Department, Govt. of Sindh
- **Total Cost**                      Rs. 28.00 Million (FEC: US\$ 0.35 Million)
- **Implementation period**    16 Months
- **Scope of the project**

Sindh Province is the second most populated province with Karachi as the largest Industrial Hub of Pakistan. There is a tremendous rise in vehicular traffic resulting in deterioration of the air quality. Hospital, Industrial and municipal wastes also pose major threat to the environment as they are directly drained without being treated.

The project envisaged to initiate the comprehensive assessment and prioritizing the environmental issues in Sindh which will help prepare viable action plans to minimize the environmental effects and reduce its further degradation.

Main objectives of the project include:-

- i) Identification of environmental priorities.
- ii) Preparation of projects to address environmental issues
- iii) Stakeholders consultation
- iv) Consultancy to carry out analytical work to assist the Govt. of Sindh to address environmental issues.

The project will improve understanding and capacity of the Sindh Govt. in addressing the environmental issues through different initiatives

#### **Decision of CDWP dated 30-04-09**

The project was approved at a total cost of Rs. 28.00 million (US\$ 0.35 million) Local component Nil) with the understanding that environmental issues, identified earlier, will be addressed without any duplication or redoing the already known aspects.

## Forestry & Wildlife

- **Name of the project**      **Establishment of Model Forestry Park near Rawal Lake**
- **Location**                      Islamabad
- **Sponsoring Agency**          Planning & Development Division
- **Executing Agency**          Capital Development Authority
- **Total Cost**                      Rs. 239.017 Million (FEC: Nil)
- **Implementation period**    60 Months (2008-09 to 2012-13)
- **Scope of the project**

Forest area in Pakistan is not only limited but has also skewed distribution due to climatic and edaphic factors. Despite their skewed distribution and limited coverage, the forests of Pakistan are extremely important for ecological health and socio-economic development of the country. These forests meet the subsistence needs of the local communities. The forests of Pakistan form the catchments areas of major rivers of Pakistan on which the agricultural system of the whole country depends. These watersheds play critical role in regulating water flow, thereby controlling soil and water erosion, facilitating water recharge and hydro-power generation for agricultural and industrial production besides being a source of household energy.

The model Forestry Park will act as gene pool for posterity. All the external biotic influences including hunting, netting, grazing, removal of vegetation, breaking of land etc are prohibited to allow unhindered continuation of the natural ecological processes. The project has been proposed with facilities like, rest places, latrines, bridle paths, etc. It is urgently required to rehabilitate/develop all the area around the lake. This not only serves the purpose of recreation for public but also enlists their support for achievement of the park objectives.

The Model Forestry Park will serve as sample to be replicated in other areas of the country. The Project will be a best example for a people friendly forestry initiative to increase forest and tree cover in the country

### **Decision of CDWP dated 30-04-09**

The CDWP approved the project at a total cost of Rs. 239.017 million with no FEC.

- **Name of the project**      **Development of Forestry Sector Resources for Carbon Sequestration in FATA**
- **Location**                      FATA
- **Sponsoring Agency**        Ministry of Environment
- **Executing Agency**         Ministry of Environment
- **Total Cost**                    Rs, 499.995 Million (FEC: Rs. 0.875 Million)
- **Implementation period**    60 Months (2008-09 to 2012-13)
- **Scope of the project**

Forest area in Pakistan is not only limited but has also skewed distribution due to climatic and edaphic factors. Despite their skewed distribution and limited coverage, the forests of Pakistan are extremely important for the ecological health and socio-economic development of the country. These forests meet the subsistence needs of local communities. Nationally, the forests of Pakistan form the catchments areas of major rivers of Pakistan on which the agricultural system of the whole country depends. These watersheds play critical role in regulating water flow, thereby controlling soil and water erosion, facilitating water recharge and hydro-power generation for agricultural and industrial production besides being a source of household energy. Internationally the forests of Pakistan are important on account of containing unique species and serving as habitat of some endangered animal species which have international significance.

The department had come-up with this programme proposal for increasing forest area and tree cover in Pakistan under the auspices of CDM, MTD / MDGs Vision 2030 under phased implementation approach.

#### **Decision of CDWP dated 17-09-09**

The CDWP approved the project at total cost of Rs. 499.995 million including FEC Rs. 0.875 million

- **Name of the project**      **Implementation of Management Plan for Ayubia National Park Distt. Abbottabad.**
- **Location**                      Distt. Abbottabad, NWFP
- **Sponsoring Agency**          Ministry of Environment
- **Executing Agency**            Ministry of Environment
- **Total Cost**                    Rs. 99.999 Million (FEC: Nil)
- **Implementation period**    60 Months (2005-06 to 2009-10)
- **Scope of the project**

National Park is an area where natural flora, fauna and geomorphologic characteristics of the area are preserved in their original estate as natural heritage of the nation. These areas act as gene pool for posterity. All the external biotic influences including hunting, netting, grazing, removal of vegetation, breaking of land etc are prohibited to allow unhindered continuation of the natural ecological processes.

To have achieved the above-mentioned goals, and the reserve forests being not burdened with rights, the area was demarcated and declared as a National Park under the law in 1984. Facilities like shelters, rest places, dry latrines, safety railing etc were provided. However, most of them have been badly damaged during natural calamities during the last decade.

It was therefore urgently required to have rehabilitated / developed all those damaged facilities and to have further improved some of the existing facilities not only for the attraction of more and more tourists but to keep their interest of visiting the Park alive.

The department has come – up with this revised programme proposal, keeping in view the above mentioned exposition ad ground realities the Project have been revised in term of cost, targets and duration to achieve the objective.

#### **Decision of CDWP dated 19-11-09**

The CDWP approved the project at a total revised cost of Rs. 99.999 million with no FEC.

- **Name of the project**      **Introduction of Joint Forest Management (Integrated Natural Resource Management) in NWFP.**
- **Location**                      Districts Haripur, Mansehra & Lowir Dir
- **Sponsoring Agency**      Government of NWFP & Swiss Development Corporation (SDC)
- **Executing Agency**          N.W.F.P Forest Department
- **Total Cost**                      Rs. 87.707 Million (FEC: Rs. 77.707 Million)
- **Implementation period**    24 Months (2009-10 - 2010-11)
- **Scope of the project**

Forest Resources of NWFP are a great national asset and have enormous ecological, environmental, economical and social value. They meet local demand for forest products in NWFP, and the coniferous timber throughout the country. Interdependence exists between different land uses of rural areas and their livelihood. Therefore the integrated approach in natural resource management will be pursued by the project, in which the forestry, rangelands, water, agriculture and livestock will be treated in an integrated manner.

The NWFP Forest Ordinance 2002 provides legal basis for the Joint Forest Management (JFM) in designated forests. The Provincial JFM rules 2004 further spell out the procedure. Four specialized staffing units namely Community Development: Gender and Development; Human Resource Development; Research Planning & Monitoring have been established to facilitate the Forest Area Managers and to facilitate the NWFP Forest Department. The subject project aims to introduce the JFM activities in NWFP.

Other Major Ongoing and Potential Projects in the Sectors.

- Environmental Rehabilitation and Poverty Reduction through Participatory Watershed Management in Tarbella Reservoir Catchments Area.
- Poverty Reeducation through Participatory Watershed Development in AJK
- Development of forestry Sector Resources for Carbon Sequestration in NWFP, Punjab, Sindh, Balochistan and AJK
- Forestry Sector Research and Development Project.

#### **Decision of CDWP dated 18-03-10**

The CDWP approved the project at a total cost of Rs. 87.707 million including FEC Rs. 77.707 million to be provided by the Swiss Development Corporation (SDC) as grant.

## Governance

- **Name of the project** Institutional Strengthening and Efficiency Enhancement of Planning Commission/ Planning & Dev. Division
- **Location** Islamabad
- **Sponsoring Agency** Planning & Development Division
- **Executing Agency** Planning & Development Division
- **Total Cost** Rs. 150.00 Million (FEC: Nil)
- **Implementation period** 63 Months
- **Scope of the project**

The project will contribute to improved internal and external performance and enhance technical and managerial competence, mainly in preparation of archival documents of Planning Commission / P&D Division i.e. summaries for the ECNEC, Working Paper for CDWP / DDWP etc. and to provide durable goods as well as accommodation to the members of Task Forces established and specialists hired, and faster economical and latest uninterrupted communication tools.

### **Sector Issues:**

- Poor public policy formulation and analysis
- Lack of quality human resources
- Inadequate training and under investment in human capital
- Weak capacity and deterioration in service quality of public institutions
- Weak public financial and economic management.

### **Decision of CDWP dated 30-04-09**

The CDWP approved the above revised project and advised the sponsors to modify PC-I by reducing the 'contingency' cost to the level of 3% before issuance of authorization letter by PIA Section.

- **Name of the project**      **Establishment of Office of Inspector General, Development Projects, Balochistan (Phase-II)**
- **Location**                      Quetta, Balochistan
- **Sponsoring Agency**        Planning & Development Division, Islamabad
- **Executing Agency**         Planning & Development Division (Projects Wing), Islamabad
- **Total Cost**                    Rs. 77.986 Million (FEC: Nil)
- **Implementation period**    60 Months (July 2009 to June 2014)
- **Scope of the project**

Phase-I of the project on “Establishment of Office of the Inspector General Development Projects, Balochistan” was approved by the CDWP in its meeting held on 17<sup>th</sup> September, 2005 at a cost of Rs. 45.492 million. The implementation period of the project was 33 months i.e. upto June 2008 which was later extended upto June 2009

Under Phase-II of the project, activities of inspection and monitoring of all major development projects being implemented in Balochistan through Federal PSDP will be launched. The project envisages the following objectives:

- i) To facilitate the process of programme implementation being financed through PSDP of Federal Government.
- ii) To inspect and monitor all projects being funded by the Federal Government in Balochistan.
- iii) To identify bottlenecks affecting implementation of the projects
- iv) To recommend suitable policy measures for proper implementation of the projects
- v) Effective liaison and interface with Government of Balochistan and Ministry of Planning and Development through Projects Wing.

The project would accelerate the implementation process for ensuring quality of work, transparency and sustainability through effective inspection and monitoring in development schemes being implemented in Balochistan Province through Federal PSDP.

#### **Decision of CDWP dated 30-04-09**

The CDWP approved the project at a total cost of Rs. 77.986 million, all as local component.

- **Name of the project** Public Sector Capacity Building Project –Finance Division. (Revised)
- **Location** Finance Division Islamabad
- **Sponsoring Agency** Finance Division, Government of Pakistan
- **Executing Agency** Finance Division (External Finance Policy Wing), Islamabad
- **Total Cost** Rs. 362.300 Million (FEC: Nil)
- **Implementation period** 78 Months (January 2004 to June 2010)
- **Scope of the project**

The original project was approved by the ECNEC on 27<sup>th</sup> July, 2004 as part of an umbrella project of the Finance Division titled “Public Sector Capacity Building Project” being funded through the World Bank credit of US\$ 55 million (Rs. 3,190.00 million). The project has been revised due to the following reasons;

- Addition of new activities i.e. creation of Power Cell, Economic Reform Unit and refurbishment of 4<sup>th</sup> & 6<sup>th</sup> floors of Q-Block.
- Hiring of additional consultants in the areas of investment, power, corporate and Prime Minister’s Special Program (PMSP)
- Implementation period has been extended from 65 months to 78 months.

Objectives of the project are:

- To bridge the capacity gaps in various areas of the Ministry of Finance,
- Strengthening capacity of key departments through institutional restructuring and capacity building and
- Improvement in civil services through human resource development

The project is meant for capacity building of all the Wings of Finance Division through local and foreign training; hiring services of consultants/ specialists in various areas and procuring logistic support and office equipment.

#### **Decision of CDWP dated 30-04-09**

The CDWP decided as under:

- (a) Funds be made available to NWFP, Balochistan, and AJ&K/ FANA for capacity building also under the umbrella project Public Sector Capacity Building of Finance Division.
- (b) The entity/ component wise decisions are as under:-

The CDWP approved the project at a total cost of Rs. 362.300 million.

- **Name of the project**      **Public Sector Capacity Building – Ministry of Women Development.**
- **Location**                      Islamabad
- **Sponsoring Agency**        Finance Division, Government of Pakistan
- **Executing Agency**        Ministry of Women Development
- **Total Cost**                    Rs. 29.00 Million (FEC: Nil)
- **Implementation period**   16 Months
- **Scope of the project**

The Government recognizes the need for formulation of a coherent gender agenda to promote gender equality. The Government has undertaken for enhancing the economic and social empowerment of women through providing livelihood opportunities and self employment. Given these commitments and gender gaps that exist across Pakistani society, one national and four provincial Gender Reform Action Plans (GRAPs) have been launched by the Ministry of Women Development and Women Development Departments of the Provinces

The proposed project is part of an umbrella project being sponsored by the Finance Division which envisages the following objective.

- i) To enhance the professional capability of the officials of the Ministry of Women Development on gender issues for appropriate service delivery to women of Pakistan particularly with reference to institutional mechanism for gender mainstreaming, women's development and empowerment by providing short, medium and long term and international training opportunities.
- ii) To enhance capacity of Mo WD's functionaries to make them fully equipped for meeting the challenges and changes to fill in the gender gaps at all levels.

The proposed project will strengthen the capacity of the officers and staff of the Ministry of Women Development with the modern approach to tackle and understand the gender issues at the national and international level. Further, the project will improve overall quality in policy formation, reforms implementation, service delivery, and human resources management in Ministry of Women Development to implement effective Gender Reform Action Plans.

#### **Decision of CDWP dated 30-04-09**

The CDWP decided as under:

- (a) Funds be made available to NWFP, Balochistan, and AJ&K/ FANA for capacity building also under the umbrella project Public Sector Capacity Building of Finance Division.
- (b) The entity/ component wise decisions are as under:-

The CDWP approved the project at a total cost of Rs. 29.00 million.

- **Name of the project** Institutional Strengthening and Capacity Building of Privatization Commission
- **Location** Islamabad
- **Sponsoring Agency** Finance Division, Government of Pakistan
- **Executing Agency** Privatization Commission
- **Total Cost** Rs. 58.00 Million (FEC: Nil)
- **Implementation period** Upto June, 2010
- **Scope of the project**

The project is part of an umbrella project of Finance Division, Government of Pakistan being implemented through the World Bank/IDA Credit.

Government's Privatization Policy recognizes the need for broad-based legislative support, deregulation, privatization and putting in place the sectoral regulatory framework for its conduct in the private sector. The Privatization Commission (PC) is poised to bring in privatization interventions in important and major sectors like financial power, transport and major infrastructure. These interventions will be more complex and innovative and would involve exploring all forms of public private collaboration.

The project has the following main objectives;

- i) To develop skills of existing human resource of the Privatization Commission for more effective implementation of privatization policy of the Government
- ii) To have online linkages and subscription to some of the professional and specialized websites for first hand information for dealing with privatization and post privatization matters.
- iii) To establish adequate and appropriate information technology and electronic research capacity to carry out time analysis, access national and international databases, and to provide a portal for outreach access to corporate sector, consumers and academia.

#### **Decision of CDWP dated 30-04-09**

The CDWP decided as under:

- a. Funds be made available to NWFP, Balochistan, and AJ&K/ FANA for capacity building also under the umbrella project Public Sector Capacity Building of Finance Division.
- b. The entity/ component wise decisions are as under:-

The CDWP approved the project at a total cost of Rs. 58.00 million.

- **Name of the project** Institutional Strengthening and Capacity Building of Officers of Finance, Planning & Development and other Departments of Northern Areas.
- **Location** Gilgit, Northern Areas
- **Sponsoring Agency** Finance Division, Government of Pakistan
- **Executing Agency** Finance Department, Northern Areas, Gilgit
- **Total Cost** Rs, 58.00 Million (FEC: Nil)
- **Implementation period** 01 Years
- **Scope of the project**

The proposed project is part of an umbrella project of Finance Division, Government of Pakistan which is under implementation through the World Bank/ IDA credit. Government of Northern Areas has developed an integrated capacity building programme for its officers in the areas of evaluation, monitoring of development projects, financial discipline, auditing accounting, budgeting and efficient system of excise and taxation under long and short term training programs.

The project envisages the following objectives.

- i) To enhance the capacity of the staff of Finance Department, P&D Department, and other departments of Northern Areas through foreign trainings, field visits/studies
- ii) To impart training in Financial Management; Audit and Accounts and other related fields in different departments of Northern Areas
- iii) To develop long and short term training programs which commensurate with the needs and requirements of evaluation and monitoring of development projects; financial discipline; auditing; accounting; budgeting and efficient system of excise and taxation.

The project will improve overall quality of officers/staff in policy formation, reforms implementation, services delivery, and human resources management in line departments of Northern Areas.

#### **Decision of CDWP dated 30-04-09**

The CDWP decided as under:

- (a) Funds be made available to NWFP, Balochistan, and AJ&K/ FANA for capacity building also under the umbrella project Public Sector Capacity Building of Finance Division.
- (b) The entity/ component wise decisions are as under:-

The CDWP approved the project at a total cost of Rs. 58.00 million.

<ul style="list-style-type: none"> <li>- Name of the project</li> <li>- Location</li> <li>- Sponsoring Agency</li> <li>- Executing Agency</li> <li>- Total Cost</li> <li>- Implementation period</li> <li>- Scope of the project</li> </ul>	<p><b>Institution Building Program of Competition Commission of Pakistan (CCP) (Phase-I)</b></p> <p>Islamabad</p> <p>Finance Division, Government of Pakistan</p> <p>Competition Commission of Pakistan</p> <p>Rs. 87.00 Million (FEC: Nil)</p> <p>January, 2009 to June, 2010</p>
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The Competition Commission of Pakistan (CCP) was established in October, 2007 to conduct studies for promoting competition in all sectors of commercial economic activity; conduct enquiries into the affairs of any undertaking as may be necessary, give advice to the undertakings asking for the same, engage in connection advocacy and take all other actions as may be necessary.

The proposed project is part of umbrella project sponsored by the Finance Division and needs assistance in capacity building to envisage the following objectives;

- i) Establish the legal and operational infrastructure, including rules, regulations and procedures to make the law operational and to guide the inner workings of the new Commission.
- ii) Establish adequate and appropriate information technology and electronic research capacity to carry out close to real time analysis, access national and international database and provide a portal for outreach and access to the corporate sector consumers and academia.

The project will strength the capacity of the officers and staff of the Competition Commission with the best international practices to deal with emerging competition issues. This will be achieved through local and foreign training of the staff of CCP in basic skills of accounting, economics, law, and information technology; development of case studies; advocacy in key sector like Banking, Drinking, Auto parts, Cement, Polyester, Sugar, Vegetable Oil, Milk; and setting up of data-base for tracking and monitoring.

#### **Decision of CDWP dated 30-04-09**

The CDWP decided as under:

- a. Funds be made available to NWFP, Balochistan, and AJ&K/ FANA for capacity building also under the umbrella project Public Sector Capacity Building of Finance Division.
- b. The entity/ component wise decisions are as under:-

The CDWP approved the project at a total cost of Rs. 87.00 million.

- **Name of the project** Institutional Strengthening and Capacity Building of Officers of Government of Punjab (Revised)
- **Location** Lahore
- **Sponsoring Agency** Planning & Dev. Department, Government of Punjab
- **Executing Agency** Planning & Dev. Department, Government of Punjab
- **Total Cost** Rs. 232.00 Million (FEC: Nil)
- **Implementation period** 36 Months (2006 to 2009)
- **Scope of the project**

The original project on "Institutional Strengthening and Capacity Building of Officers of Government of the Punjab" was approved by the CDWP on 27<sup>th</sup> November, 2006 at a cost of Rs. 180.00 million. The officers would be trained in the areas of Public Finance, Economics, Engineering Management, IT, Public Policy / Administration etc. The revised project is a part of an umbrella project of Finance Division, being implemented through the World Bank/IDA Credit.

The project has been revised due to the following reasons:

- i) The number of scholarships for one year master's program and short term training course has been increased from 40 to 49 and from 28 to 40, respectively.
- ii) The limit for tuition fee from US\$ 20,000 to US\$ 25,00 has been revised upward. The upper cap of subsistence allowance fixed for Master Degree programs was also revised upward.
- iii) The cost of the project has been enhanced from original US\$ 3 million to US\$ 4 million

The project will improve overall quality in policy formation, reforms implementation, service delivery, and human resources management in the Departments of the Government of the Punjab to implement the government's on-going economic reform programme

#### **Decision of CDWP dated 30-04-09**

The CDWP decided as under:

- a. Funds be made available to NWFP, Balochistan, and AJ&K/ FANA for capacity building also under the umbrella project Public Sector Capacity Building of Finance Division.
- b. The entity/ component wise decisions are as under:-

The CDWP approved the revised project at a total cost of Rs. 232.00 million.

- **Name of the project** Pakistan Social and Living Standard Measurement (PSLM) Survey (Revised)
- **Location** Islamabad
- **Sponsoring Agency** Federal Bureau of Statistics
- **Executing Agency** Federal Bureau of Statistics
- **Total Cost** Rs. 760.752 Million (FEC: Nil)
- **Implementation period** 132 Months (July 2004 to June 2015)
- **Scope of the project**

The original project titled “Pakistan Social and Living Standard Measurement (PSLM) Survey” of Federal Bureau of Statistics (FBS) was approved by the ECNEC on 30<sup>th</sup> December, 2004 at a total cost of Rs. 304.129 million for a period of 66 months i.e. up to December 2009. Five round of PSLM Survey have been successfully completed and the Distt level survey is in progress, which will be completed by the end of December, 2009. The main objective of PSLM is to provide social and economic (poverty) indicators therefore, project continuity is necessary in such a way that during 2009-10 a detailed provincial level survey based on PS,M/ his approach may be conducted to line up the PLSM current activities and in the second yar i.e. 2010-11 survey covering large set of sample households district level indicators.

The project envisaged the following objectives.

- The data generated through this project will enable GOP in formulating the Poverty Reduction Strategy and rapid assessment of programme initiated under Poverty Reduction Strategy Paper-II. Additionally this project will provide a set of representative population – based estimates of social indicators and their progress under the PRSP-II. It will facilitate CPRSPD, P&D Division to under take poverty analysis.
- Through PSLM surveys indicators on demographic characteristics, education, health, employment, household assets, household amenities, population planning.
- This project will provide a set of representative population – based estimates of social indicators and their progress under the PRSP\_II
- Moreover CPRSPD, P&D Division also undertakes poverty analysis on the basis of PSLM (HIES) data.
- Pakistan has committed to implement 16 targets for 37 indicators set by UN for achieving MDGs out of which 15 indicators are to monitored through PSLM survey.

#### **Decision of CDWP dated 17-09-09**

The project was approved by the CDWP at cost of Rs. 760.750 million, as local component

- **Name of the project**      **Up-gradation of Jawaid Azfar Computer Centre Planning & Development Division (Revised)**
- **Location**                      Planning & Development Division, Islamabad
- **Sponsoring Agency**          Planning & Development Division, Islamabad
- **Executing Agency**              Jawaid Azfar Computer Center P&D Division
- **Total Cost**                      Rs. 112.500 Million (FEC: Nil)
- **Implementation period**      72 Months (Aug. 2006 to Aug. 2012)
- **Scope of the project**

The original project on "Up-gradation of Jawaid Azfar Computer Center (JACC) Planning and Development Division" was approved by the CDWP at cost of Rs. 76.938 million. The project aims at developing and strengthening I.T capacity within the Planning Commission to achieve impact of policies through effective utilization of allocation resources. The establishment of I.T based system would provide computer based software toll for effective decision making, increasing efficiency, productivity of all sections of Planning Development Division as well as for effective monitoring of policies and projects. It would also lay the foundation for creating linkages between project outcomes and measurable sectoral indicators for development.

The project has been revised due to the following reasons:

- i) Planning & Development Division is short of office space to accommodate its officers and staff therefore, it was decided to provide additional space in the under-construction extension of the JACC building. CDA allocated 4,500 sqft. Of area for this purpose. The extension of JACC is being constructed on the ground floor. Due to massive inflation in the last two years, the construction has increased and the CDA has awarded the civil works contract for Rs. 12.371 million.
- ii) JACC is currently executing two projects. These are "E-Government Phase-II and Upgradation of JACC. To comply with the decision of the Secretaries Committee to reduce the number of Projects of Planning & Development Division, the two projects of JACC have been merged into one from the next year.

#### **Decision of CDWP dated 17-09-09**

The project for the Upgradation of Jawaid Azfar Computer Centre including construction of ground floor and transformer of 1000 KVA was approved at this stage at a cost of Rs. 120.032 million.

The project for construction of 4 storeys above the ground floor as suggested in para 3 above may be considered at a later stage, if required.

• <b>Name of the project</b>	<b>Land Acquisition and Site Development Design for PIDE (New Campus)</b>
• <b>Location</b>	Islamabad
• <b>Sponsoring Agency</b>	Planning and Development Division
• <b>Executing Agency</b>	Pakistan Institute of Development Economics
• <b>Total Cost</b>	Rs. 102.914 Million (FEC: Nil)
• <b>Implementation period</b>	-
• <b>Scope of the project</b>	

The project aims to acquire the possession and site development of 7733.33 square yards, land in Sector H-9/1, Islamabad, earmarked by the CDA for establishment of School of Economic and Business Studies by PIDE New Campus to produce highly professional graduates in the field of economic and business management. In addition, the school will hold special courses to strengthen economic analytical skills of government officials.

The human capital development initiative at PIDE through training and teaching is a major investment in human resource development to obtain the goal of a developed, industrialized, just and prosperous Pakistan through rapid and sustainable development in a resource constrained economy by developing knowledge inputs, as outlined in the MTDF 2005-10 and approach paper to the tenth five year plan 2010-15.

The overall objective of the project is to develop PIDE as a world class research and teaching institute at the cutting edge of new ideas and knowledge. The close interaction of teaching / research will result in creating maximum synergy to ensure the best quality of research and teaching

#### **Decision of CDWP dated 17-09-09**

The project was approved by the CDWP at cost of Rs. 102.914 million, as local component

- **Name of the project**      **Promoting Professional Excellence in Planning Commission/ P&D Division (Phase-I) (2<sup>nd</sup> Revision)**
- **Location**                      Planning & Development Division, Islamabad
- **Sponsoring Agency**        Planning & Development Division, Islamabad
- **Executing Agency**         Planning & Development Division, Islamabad
- **Total Cost**                    Rs. 312.561 Million (FEC: Nil)
- **Implementation period**      78 Months (1<sup>st</sup> January, 2007 to 30<sup>th</sup> June, 2013)
  
- **Scope of the project**

The original project was approved by the CDWP in its meeting held on 27<sup>th</sup> February, 2007 at a total cost of Rs. 41.90 million. Later on project was revised and approved by the CDWP in its meeting held on 12<sup>th</sup> January, 2008 at a total cost of Rs. 127.146 million under which the positions of specialists were increased from initial 25 to 34 as well as implementation period from 18<sup>th</sup> months to 37 months (i.e. 1<sup>st</sup> January, 2007 to June, 2008 to 1<sup>st</sup> January, 2007 to 31<sup>st</sup> January, 2010).

The aim of the project is to bring the professionals/ experts from the private sector including specialists with international experience and creating public-private linkage in the Planning Commission/ Planning & Development Division for enhancing professional skills in this organization. The Prime Minister has already approved the horizontal entry of such group of professionals under which about 100 professional will be hired on contract basis with pay and allowances at competitive rates.

The proposed revision of the project has been necessitated due to following reasons:

- i. Two additional positions of advisors (equivalent MP-I level), two senior specialists/ Director Generals (equivalent MP-II level), 25 positions of Research Associates at junior level have been added. Resultantly, the number of the support staff/ furniture/ equipment has also been enhanced.
- ii. In order to economize the project and keep the cost to the possible minimum level, already approved 34 positions of professionals/ specialists have been reduced to 16.
- iii. Emoluments have been synchronized with the Standard Pay Package for the project staff as approved by the Finance Division vide their O.M. No. 4(9)R-3/2008-592 dated 18<sup>th</sup> August, 2009, which superseded its earlier O.M. on the same subject dated 12<sup>th</sup> August, 2008. This has resulted in increase in the cost of the project.
- iv. Change in duration of the project from 37 months to 78 months (January 2007 - January 2010 to January 2007 - June 2013).

#### **Decision of CDWP dated 19-11-09**

The CDWP approved the project at cost of Rs. 346.063 million, all as local component.

- **Name of the project** Study on Capacity Development of Disaster Risk Management in Pakistan (PC-II).
- **Location** All over the Country.
- **Sponsoring Agency** National Disaster Management Authority (NDMA), Islamabad
- **Executing Agency** National Disaster Management Authority
- **Total Cost** Rs. 220.00 Million (FEC: Rs.205.00 Million)
- **Implementation period** 27 months (January, 2010 to March, 2012)

**Scope of the project**

Disasters (natural, human induced) threaten sustained economic growth and cause undesired effects from socio-economic perspective. It is evident from past experiences that country had faced damages caused by disasters costing much higher than the investment made in development sectors. The situation further aggravates with rapid population growth, urbanization, industrialization, environmental degradation and climate change.

With a view to legalize and promote Disaster Response Management (DRM) activities, Federal Government has promulgated an Ordinance titled "Establishment of a National Disaster Management System for Pakistan 2007". Under this Ordinance, the national disaster management system will be established to overcome unforeseen situation; prepare National Disaster Management Plan; provide necessary technical assistance to the provincial governments; and promote general education and awareness in relation to disaster management etc.

Under the project a study composed on the following four components with the technical assistance of Japan International Cooperation Agency (JICA) will be carried out:-

- i. Formulation of a National Plan for Disaster Management with implementation of capacity enhancement programs to National Disaster Management Authority/ Provincial Disaster Management Authorities/ Districts Disaster Management Authorities and other relevant organizations.
- ii. National Institute of Disaster Management Planning with implementation assistance of priority programs including training modules, and curricula.
- iii. Preparation of Multi-hazard Early Warning Master Plan, and
- iv. Community Based Disaster Risk management/ Early Warning activities and exercises.

**Decision of CDWP dated 19-11-09**

The project was approved by the CDWP and the sponsors were advised to modify the PC-II by incorporating the required information as given in para 2 above including the additional funds allocated by JICA. The project will be financed out side PSDP.

- **Name of the project**      **Strengthening National Statistics (SNS) in Pakistan**
- **Location**                      Islamabad.
- **Sponsoring Agency**        Statistics Division, Islamabad.
- **Executing Agency**         Statistics Division, Islamabad.
- **Total Cost**                    Rs.467.00 Million (FEC: Rs. 467.00 Million)
- **Implementation period**   49 months (May 2009 to May 2013)
- **Scope of the project**

Reliable official statistical data is a centre of any successful poverty reduction strategy. It directly support evidence-based poverty reduction policies and enable pro-poor innervations and programmes. More generally reliable official data underpins effective economic management and therefore promotes improved economic performance and income generation, a key engine of poverty reduction.

Statistics Division is the main body responsible for collecting, processing, disseminating, and quality assuring data in Pakistan. The proposed project will support the institutional reforms of the Statistics Division by improving work processes through technical assistance, training, strategic support and IT equipments. The main aim of programme is creation of a new Pakistan Bureau of Statistics (PBS) formed through the merger of the three existing statistical organizations (Federal Bureau of Statistics (FBS); Population Census Organization (PCO); Agricultural Census Organization (ACO) and the Technical Wing of Statistics Division (SD). Department for International Development (DFID) will support in the following three broad areas:-

- Structural change and support for reforms;
- Work process changes;
- Training and Human Resources Development;

The proposed project will also enhance the capacity of the Statistics Division in collection, processing, analysis of statistical data in Pakistan to provide evidence based data for decision makers in Government and other agencies for improving/ making policies programmes/ plans for the all segments of the society.

### **Decision of CDWP dated 18-03-10**

The CDWP approved the project at a total cost of Rs. 467.00 Million (\$ 467 million), all as DFID's grant

- **Name of the project** Improving Price Collection of Non-household Expenditure Components and Updating of Purchasing power Parity (PPP) Estimates for Selected Developing Member Countries (DMCs)-RETA 6482.
- **Location** Federal Bureau of Statistics, Statistics Division, Islamabad.
- **Sponsoring Agency** Federal Bureau of Statistics, Islamabad.
- **Executing Agency** Federal Bureau of Statistics, Islamabad.
- **Total Cost** Rs. 0.553 Million (FEC: Rs. 0.553 Million)
- **Implementation period** 24 months (w.e.f October 2008 to September 2010).
- **Scope of the project**

United Nation Statistical Office (UNSO) initiated the project entitled "International Comparison Program" in 1968 with the main objective to develop a system of international comparison of GDP and country-wise Purchasing Power Parity. World Bank coordinated this program to compare GDP, consumption, income distribution and poverty of different participating countries.

Up-till now seven phases of International Comparison Program (ICP) have been completed. About 23 countries of Asia and the Pacific Region are participating in this activity. Pakistan participated in last five phases for reference years of 1975 (Phase-III); 1980 (Phase-IV); 1985 (Phase-V); 1993 (Phase-VI); 2005 (Phase-VII). The objectives of this project are to update Purchasing Power Parity estimates for non-benchmark years and to assist the countries in harmonization of International Comparison Programme (ICP) with consumer price index data collection activities. Under the survey prices from different markets will be collected regarding the consumers and non-household items and will be validated. These prices will be linked to the prices of ICP Phase-VII. The PPP estimates will be updated with the help of these linkages. This will be a guiding project for future ICP phases.

#### **Decision of CDWP dated 18-03-10**

The CDWP approved the project at a total cost of Rs. 0.553 Million (US \$ 7000), all as ADB's grant

- **Name of the project**      **GTZ-Support to the Federal Bureau of Statistics (Capacity Building and Improvement of Statistics)**
- **Location**                      Federal Bureau of Statistics, Statistics Division, Islamabad
- **Sponsoring Agency**          Federal Bureau of Statistics, Statistics Division
- **Executing Agency**            Federal Bureau of Statistics, Statistics Division
- **Total Cost**                      Rs. 308.00 Million (FEC: Rs. 308.00 Million)
- **Implementation period**    January 2009 to December 2011
- **Scope of the project**

The proposed project will consist of three components i.e. Introduction of National Health Accounts; Launching of a Business Register; and Capacity Building and Improvement of Statistics Division. The project envisages the following objectives:-

- To develop a sustainable central repository information on business in Pakistan.
- Providing latest updated frames for conducting different surveys and censuses, processing of data and producing reliable estimates with enhanced credibility and enlarged coverage.
- Strengthening of the institution Federal Bureau of Statistics by providing support on technical issues, by providing advice in management and administrative issues and in data dissemination and media awareness, capacity building in form of organized trainings as well as training on the job.

About 60 countries of the world have implemented Health Accounts System. Implementation of National Health Accounts Project will fill this data gap for Pakistan and its provinces. The data compilation will be useful for socioeconomic and financial planning to be use by Ministry of Finance, Economic Affairs and Statistics, Health Division, Planning Commission, donors and other stakeholders. This information will be equally useful for provincial government. The component will provide aggregated data on flow of funds; output of producers of health services including clinics and physicians; income generated by these services; expenditure of households on main groups of intermediate or final consumers by type; and purpose of expenditure by groups of beneficiaries and the like.

The business register would supply frames for censuses and sample selection for the surveys. Government may use the data as indicator for policy, planning, monitoring and evaluation purposes. Private sector can be used the data for conducting Censuses/ Surveys for economic performance, forecasts, productivity, long term growth strategy, capacity utilization, capital formation, domestic and international trade policy, market research analysis.

#### **Decision of CDWP dated 18-03-10**

The project was approved by the CDWP at a total cost of Rs. 308.8000 million (Euro 2.80 million), all as GTZ's grant

- **Name of the project** Framework for Institutional Co-operation Programme (FICP) (Norwegian Grant) (Phase-II)
- **Location** Islamabad.
- **Sponsoring Agency** Planning and Development Division, Islamabad.
- **Executing Agency** Planning and Development Division, Islamabad.
- **Total Cost** Rs. 353.280 Million)
- **Implementation period** 36 Months (January 2010- December 2012)
- **Scope of the project**

The Government of Pakistan and Royal Norwegian Government signed an agreement on 11<sup>th</sup> April, 2005 titled as “Framework for Institutional Cooperation Programme (Phase-I)”. CDWP approved the Phase-I of the project in its meeting held on 29<sup>th</sup> June, 2006 at a total cost of Rs. 95.00 million. The Phase-I of the program has been completed in December, 2009 and an amount of Rs. 145.416 million was utilized against the disbursement of Rs. 152.785 million upto December, 2009.

The objective of the programme is to facilitate development collaboration in important sectors through institutional co-operation that aims at contributing towards reduction of poverty and also at strengthening of the ties between Pakistan and Norway and to serve as a tool for enhanced sustainable capacity and competence in strategically important institutions, better quality of services and increased competitiveness, by matching relevant Pakistani and Norwegian institutions. The programme will contribute to improve internal and external performance and enhance technical and managerial competence, mainly in public sectors institutions. Priority will be given to projects, which focus on good governance (human rights and democratic development education, science and technology, fisheries, law, human resources development, tunnels/ roads and power generation etc.

The Government of Norway has agreed to provide 25.0 million (Norwegian Kroner equal to Rs. 353.280 million) under Phase-II of the program. Projects started in Phase-I, will be completed under Phase-II of the program.

#### **Decision of CDWP dated 18-03-10**

The project was approved by the CDWP at total cost of rs. 353.280 million (equal to 25.00 million Norwegian Kroner) all as grnt from Norwegian Government.

- **Name of the project** Preparatory Technical Assistance for Supporting the Formulation of Punjab Access to Justice Program (PAJP) and Punjab Millennium Development Goals Attainment Program (PMDGP) under Punjab Resource Management Program (PRMP-II).
- **Location** Lahore.
- **Sponsoring Agency** Planning and Development Department, Government of the Punjab
- **Executing Agency** Planning and Development Department, and Health Department Government of the Punjab
- **Total Cost** Rs. 70.313 Million (FEC: Rs. 56.250)
- **Implementation period** 18 months (i.e. March. 2008 to September 2009).
- **Scope of the project**

Government of the Punjab had launched a comprehensive reform package under Punjab Resource Management Program-I (PRMP-I). The purpose of the reforms was to strengthen provincial financial management, institutional development and incentive mechanisms for improved public service delivery and private sector development. The first phase of the reforms has been satisfactorily completed in August 2007.

The major outcomes of PRMP-I include setting up of Punjab Procurement Regulatory Authority; creation of Punjab Pension Investment Fund; establishment of Public Policy & Change Management Wing in S & GAD to steer civil service reforms; development of debt management strategy and initiating its implementation; taxation reforms, institutional reforms in Excise & Taxation; Finance; and Planning & Development Departments; implementation of poverty focused investment strategies; regular holding of Punjab Development Forums; assessment of major public sector organizations and impediments in doing business in Punjab and the Government of the Punjab.

Preparatory technical assistance under this project will be used to develop program/project documents for following components under PRMP-II:

- a. PMDGP for improving the health system and service delivery in the province for ensuring the attainment of MDGs on health.
- b. PAJP for building on and deepening the justice sector reforms introduced under the Pakistan Access to Justice Program at the provincial level.

#### **Decision of CDWP dated 18-03-10**

The CDWP approved the project at a total cost of Rs. 42.50 million (US\$ 0.50 million), all as ADB's grant.

## Health

- **Name of the project**      **Construction of 50 Bedded Hospital at Kohlu**
- **Location**                      District Kohlu
- **Sponsoring Agency**        Ministry of Health
- **Executing Agency**         Health Department, Government of Balochistan
- **Total Cost**                    Rs. 225.704 Million (FEC: Nil)
- **Implementation period**    02 Years
- **Scope of the project**

Kohlu Hospital would provide all needed medical facilities to the residents of Kohlu Town as well as two villages located within Kohlu District. In many areas health facilities and professional services such as surgery orthopedic, gynecology and obstetrics, pediatrics, E.N.T. and Radiology are not available. This Hospital would provide such specialized services and medical care to the general public within district headquarter and surrounding villages.

The original project was approved by CDWP in April, 2006 at a cost of Rs. 180.141 Million. It could not be implemented in total because of unavoidable circumstance like law and order situation of Kohlu District, inflation of market rate, fluctuation in increase of cost of construction materials and unworkable ceiling rate fixed by the Government of Balochistan. The project has been revised at a cost of Rs. 225.704 million.

### **Decision of CDWP dated 30-04-09**

The CDWP approved the project at a cost of Rs. 225.704 million without FEC subject to the condition that the project should be completed within this cost. In case of any further increase in cost, funds will not be provided from the federal PSDP and cost over the above approved cost would be borne by the Provincial Government.

- **Name of the project**      **Construction of 120-Bedded Hospital for the Troops of Pakistan Rangers (Sindh) at Karachi (Revised).**
- **Location**                      Karachi
- **Sponsoring Agency**          Ministry of Interior,
- **Executing Agency**          Works Section, Pakistan Rangers (Sindh).
- **Total Cost**                    Rs. 238.267 Million (FEC: Nil)
- **Implementation period**    02 Years
- **Scope of the project**

The project envisages establishment of a hospital for Pakistan Rangers at Karachi. Pakistan Rangers (Sindh) do not have any indoor/outdoor medical facility for troops and they have to look towards other hospitals including private hospitals being themselves overcrowded or expensive. To provide better medical treatment at an affordable cost, a hospital is urgently needed for personnel of Pakistan Rangers (Sindh).

The project would provide indoor/outdoor medical treatment facilities to almost 25,000 personnel of Pakistan Rangers (Sindh). Moreover, if resources permit, local civil population can also benefit from this facility.

This is a revised project and the revision has been necessitated due to the inclusion of special medical equipment and increase in the total area required.

#### **Decision of CDWP dated 11-05-09**

The project was approved in principle with the direction that a committee comprising representatives of Interior, Planning and Finance Division will review the project to rationalize it. The PC-I will be modified accordingly, and after that authorization of the project would be issued.

- **Name of the project**      **Construction of 150 Bedded DHQ Hospital, Pallandri, District Sudhnuti (Revised).**
- **Location**                      Pallandri District Sudhnuti, Rawalala Kot, AJK.
- **Sponsoring Agency**              Government of AJK.
- **Executing Agency**              Health Department/Public Works Department AJK.
- **Total Cost**                      Rs. 591.463 Million (FEC: Nil)
- **Implementation period**      96 Months (2003-04 to 2011)
- **Scope of the project**

The project envisages construction of 150 bedded District Headquarter Hospital, Pallandari at District Sudhnuti. The original project was approved in 2003 at cost of Rs.183.599 million. After the earthquake in 2005, the project was abandoned in 2005 and a revised plan was prepared to cater the engineering design. Now the sponsors have submitted a revised project at an enhanced cost of Rs.591.463 million. The revision has been necessitated due to change in engineering design and cost escalation. Scope of the work has also been enhanced from 100 beds to 150 beds.

#### **Decision of CDWP dated 11-05-09**

The project was approved in principle with the following directions

- i) A comprising representatives from KANA, Planning and Finance Divisions shall review the project to rationaliz it.
- ii) A Steering Committee shall be constituted under the Chairmanship of Secretary KANA Division to oversee the implementation of the project
- iii) The PC-I would be modified, and after that authorization will be issued.
- iv) The project will be funded through block allocation provided to KANA Division.

- **Name of the project** Up-gradation of Atomic Energy Medical Center, Karachi (Revised)
- **Location** Jinnah Postgraduate Medical Center, Karachi
- **Sponsoring Agency** Federal Government
- **Executing Agency** Pakistan Atomic Energy Commission
- **Total Cost** Rs. 602.363 Million (FEC: Nil)
- **Implementation period** 05 Years
- **Scope of the project**

Atomic Energy Medical Center Karachi is established in 1960 at the premises of JMPC, Karachi for provision of nuclear diagnostic and treatment facilities with only a rectilinear scanner and a thyroid uptake probe.

A new building shall be constructed as per revised building plan in three floors having a covered area of about 76970 Sf. Ground floor will consist of an OPD for Radiotherapy Section, Conventional and CT Simulators, X-ray, highly radioactive zone and services accessories such as AC Plant, standby generator, under ground water tank etc.

Following medical equipments/ systems / lab equipments are proposed in PC-I

- i) Linear Accelerator
- ii) Liner Accelerator
- iii) C.T Simulator
- iv) Treatment Planning System
- v) Dual-Head Variable Angle SPECT Gamma Camera
- vi) Remote-After Loading HDR Brach therapy Unit
- vii) General Purpose X-ray machine with accessories
- viii) X-Ray Machine with simulation facility
- ix) Up-gradation of Radioimmunoassay Lab.
- x) Dosimeter Laboratory Items/ Biochemistry analyzer
- xi) Iodine Uptakes System
- xii) Hematology Laboratory Items

#### **Decision of CDWP dated 19-11-09**

The project was approved by the CDWP at a total cost of Rs. 602.263 million without Foreign Exchange Component.

- **Name of the project** Replacement of Urgently Needed Cancer Diagnostic and Treatment Facilities at Institute of Radiotherapy and Nuclear Medicine (IRNUM), Peshawar.
- **Location** IRNUM, Peshawar
- **Sponsoring Agency** Federal Government
- **Executing Agency** Pakistan Atomic Energy Commission
- **Total Cost** Rs. 142.00 Million (FEC: Rs. 141.00 Million)
- **Implementation period** 09 Months (Jan 2010 to Sept. 2010)
- **Scope of the project**

The PAEC Cancer Hospital IRNUM, Peshawar was established in 1975 to cater diagnostic and therapeutic services to the population of that time. Since then, along with phenomenal increase in population, patient-load at IRNUM, Peshawar has increased 5 times. The current annual patient turn over is about 52,000 with an average annual increase of 10%. However, Hospital facilities could not be expanded accordingly. Though qualified and competent professionals i.e. Doctors, Nurses Technicians and hospital infrastructure is available, degradation of equipment performance has resulted in extended waiting periods of upto 4-6 months for initiating radiotherapy treatment.

The proposed project for up-gradation of diagnostic and treatment facilities at IRNUM, Peshawar through replacement / addition of essentially needed medical equipments will enhance capability of the hospital with effective management of various types of cancers and will result in reduction of prolonged waiting periods for the patients. On completion of the project, IRNUM, Peshawar will provide early diagnostic and treatment services to cancer patients of NWFP Province, FATA and Afghan Refugees.

#### **Decision of CDWP dated 19-11-09**

The project was approved by the CDWP at a total cost of Rs. 142.00 million with Foreign Exchange Component of Rs. 141.00 million. --

- **Name of the project** Construction of Shaikh Khalifa Bin Zayed Al-Nahyan Medical & Dental College at Saikh Zayed Postgraduate Medical Institute, Lahore.
- **Location** Shaikh Zayed Hospital Lahore
- **Sponsoring Agency** Shaikh Zayed Postgraduate Medical Institute, Lahore
- **Executing Agency** Pakistan Public Works Department
- **Total Cost** Rs. 481.566 Million (FEC: Nil)
- **Implementation period** 36 Months
- **Scope of the project**

The project envisages establishing Medical & Dental College at the current premises of Shaikh Zayed Postgraduate Medical Institute / Hospital at Lahore. It will have 100 seats for MBBS per year and 50 seats for BDS will be introduced later. The admissions will be on self finance and merit basis. All the recurrent expenses will be met through self generation of funds.

The project justified itself on the premise that in recent years a number of undergraduate medical colleges have been established in private sector but there are reservations about their quality of training and education. The private and public sector medical colleges are still unable to cater for the medical education needs.

Scope of the project includes:

- i. Civil Works (136548 Ft)
- ii. Procurement of Equipment (2917 units)
- iii. Procurement of Furniture (1773 units)
- iv. Procurement of Vehicles (06 units)

#### **Decision of CDWP dated 19-11-09**

The project was approved at a total cost of Rs. 481.566 million without FEC with the condition that a committee chaired by member (SS) having representation from Cabinet Division, Finance Division, PMDC, University of Health Science Lahore & IPDF, Planning Commission and Health Division by constituted for decision on various issues like number of seats, regional allocation of seats with quota for Federal Government Employees, feasible site along with total land required for establishment of the Medical College / allied facilities & university affiliation etc.

- **Name of the project** Construction of 2<sup>nd</sup> Floor within the current Shaikh Zayed Hospital Building, Lahore
- **Location** Shaikh Zayed Hospital, Lahore
- **Sponsoring Agency** Cabinet Division
- **Executing Agency** Pakistan Public Works Department
- **Total Cost** Rs. 976.373 Million (FEC: Nil)
- **Implementation period** Not mentioned in PC-I
- **Scope of the project**

General and specialized medical care is being provided by Shaikh Zayed Medical Complex through an elaborated network of different departments / units. It is also being used as a postgraduate training facility, having highly qualified staff and skilled technicians. This is an on-going project approved at a total cost of Rs. 841.939 million and has been revised at a cost of Rs. 976.373 million, due to increase in cost equipment etc.

#### **Potential Projects in the Sectors**

- i. Liver Transplant Center Project at Shaikh Zayed Postgraduate Medical Institute, Lahore.
- ii. Establishment of 400 bedded women Hospital and Chest Disease Center at Rawalpindi
- iii. Establishment of a District Headquarter Hospital in Mandi Bahauddin
- iv. Cancer Hospital Lahore
- v. Burn Centre Faisalabad.

#### **Decision of CDWP dated 19-11-09**

The project was approved at a total cost of Rs. 976.373 Million without FEC.

- **Name of the project**      **Enhanced HIV-AIDS Control Program NWFP (Revised)**
- **Location**                      NWFP
- **Sponsoring Agency**        Health Department, Govt. of NWFP
- **Executing Agency**         Department of Health, Govt. of NWFP through Provincial AIDS Control Programme
- **Total Cost**                    Rs. 613.695 Million (FEC: Rs. 490.956 Million)
- **Implementation period**    60 Months
- **Scope of the project**

Provincial AIDS Control Program is among the priority public health programs and the project will augment its capacity for effective disease prevention and control. The AIDS prevention activities started in the early 1990s with a focus on blood screening and counseling. However, after the formulation of the National Strategic Framework in 2000.

In order to address and control the HIV epidemic in the NWFP, the NWFP AIDS Control Program will implement the Enhanced AIDS Control Program from 2008 to 2013. This programme will have the following main areas of activities.

- a) Targeted Interventions for most at risk and bridge groups
- b) HIV Care and Support
- c) Blood Safety
- d) STI Control
- e) Prevention of Parent to Child Transmission of HIV (PPTCT)
- f) Voluntary counseling and Testing (VCT)

#### **Decision of CDWP dated 19-11-09**

The project was approved by the CDWP at a total cost of Rs. 613.695 million with Foreign Exchange Component of 490.956 million with the condition that the updated expenditure shall be reflected in the PC-I

- **Name of the project** Up-gradation of the Cancer Treatment Facility at Nishtar Hospital, Multan
- **Location** Nishtar Hospital, Multan
- **Sponsoring Agency** Ministry of Health
- **Executing Agency** Nishtar Medical Institute Multan
- **Total Cost** Rs. 687.988 Million (FEC: Nil)
- **Implementation period** 24 Months
- **Scope of the project**

Oncology department (Cancer Treatment Facility) of Nishtar Hospital, Multan was established in 1959 only as an Out-Patient Treatment Facility in the premises of present Diagnostic Radiology Department with three Radiotherapy machines and one consultant specialist. Twenty beds were allocated in 1981 in the present Pediatric Surgery Ward. The number of patients has increased over the years but the bed strength is the same causing lot of inconvenience to patients who have no place to stay for treatment Equipment which was installed in 1976 passed its useful life and become obsolete in 1995. But the same machine was treating the patients till the arrival of new machine in 2006. Presently 2000 new cancer patients are treated annually in Department.

According to World Health Organization (WHO) estimates, by the year 2015 globally there will be:

- 15 million new cancer patients annually
- 10% increase in number of cancer patients in the developing countries like Pakistan
- Only 24% increases in the Developed countries
- More death due to Cancers and it will emerge as the leading cause of death in many countries, surpassing cardiovascular diseases.

#### **Decision of CDWP dated 19-11-09**

The project was approved at a total cost of Rs. 687.988 Million without FEC with the condition that cost of equipment shall be rationalized. The cost of construction of radiation bunkers and civil works be separated.

- **Name of the project**      **Reconstruction of King Abdullah Teaching Hospital at Mansehra (NWFP)**
- **Location**                      Mansehra City
- **Sponsoring Agency**        Earthquake Rehabilitation and Relief Authority (ERRA) – Islamabad
- **Executing Agency**         ERRA /Provincial Earthquake Rehabilitation and Relief Agency (PERRA) – Peshawar.
- **Total Cost**                    Rs. 539.450 Million (FEC: Nil)
- **Implementation period**    24 Months (2009-2011)
- **Scope of the project**

The October, 8<sup>th</sup> 2005 earthquake which had caused devastation in large parts of Azad Kashmir and NWFP severely damaged the district headquarter hospital at Mansehra. Since the health services to the population are being provided in pre-fabricated structures. These arrangements are however insufficient to meet the minimum requirements and necessitate the reconstruction of DHQ hospital Mansehra with better provisions to meet the increased demands for health services

The devastating tragedy either destroyed most of the facilities or rendered them unusable with serious implications for patient treatment and teaching / learning activities. To rehabilitate the health facilities on permanent basis, there is essential need for reconstruction of these damaged / destroyed institutions. The said project envisages the provision of better health infrastructure and facilities to bridge the gap between what is required and what was available prior to earthquake particularly facilities like hostels, teaching staff residences and allied facilities.

After completion the project will deliver tertiary health services to about 2.0 million population of district Mansehra including Kaladhaka and adjoining area of AJK. Hospital will serve about 1500- 2000 out door patients per day and provide advanced medical care to the disabled people of earthquake affected areas.

#### **Decision of CDWP dated 19-11-09**

The project was approved by the CDWP at a total cost of Rs. 539.45 million.

- **Name of the project** National Blood Transfusion Service (ICT, FATA &GB)
- **Location** ICT, FATA, Gilgit Baltistan
- **Sponsoring Agency** Ministry of Health, Government of Pakistan
- **Executing Agency** Ministry of Health, Government of Pakistan
- **Total Cost** Rs. 999.26 Million (FEC: Rs. 270.043 Million)
- **Implementation period** 60 months
- **Scope of the project**

The project is establishment of a uniformed, standardized & independent blood transfusion service in ICT, FATA and Gilgit Baltistan mandated to provide safe and healthy blood and blood products at affordable cost. This is phase-I of the project which spans over a period of 05 years. Similar projects shall be implemented in other province/AJK through separate PC-Is.

The basic unit of proposed blood transfusion service is Regional Blood Transfusion Center (RBTC). Four such unit shall be established under the PC-I: one at Islamabad (NIH), 02 in FATA (Dera Ismail Khan & Kohat) and 01 at Gilgit Baltistan (Gilgit). These RBTCs will be responsible for collection, processing and supply of blood and blood production in compliance with Good Manufacturing. Practice (GMP) and Good laboratory Practice (GLP). The functions of the RBTC will include:

- i) Screening for TTIs, 100% component preparation and compliance with GMP and GLP.
- ii) Appropriate documentation at all levels including monitoring compliance for haemovigilance at recipient level.
- iii) Training of technical staff.
- iv) Maintenance of an effective cold chain for storage and transportation of blood to be supplied to the Hospital Based Blood Banks (HBBBs).

#### **Decision of CDWP dated 18-03-10**

- i. The project was approved with the condition that their costs will be rationalized before issuance of authorization by P&D Division
- ii. A Steering Committee headed by Federal Secretary (Health) will be constituted to eliminate overlapping in the program activities and to oversee implementation of the program.
- iii. There will be no provincial; PMU as all the related activities (civil works/ procurements) are to be undertaken by the federal PMU. Remuneration of PMU staff will be as per Finance Division's instructions in force.
- iv. All facilities established under current PC-Is will be put on regular footings by respective national / provincial / area governments after conclusion of the life of PC-Is.

- **Name of the project** National Blood Transfusion Service (Punjab).
- **Location** Punjab.
- **Sponsoring Agency** Health Department, Government of Punjab.
- **Executing Agency** Health Department, Government of Punjab.
- **Total Cost** Rs. 323.750 Million (FEC: Rs. 133.900 Million)
- **Implementation period** 60 months.
- **Scope of the project**

The proposed "National Safe Blood Transfusion Service" (NBTS) is consistent with the internationally recommended blood transfusion system advocated by the WHO. The proposed NBTS will be independent and fully responsible for establishing an efficient and safe blood transfusion system. The NBTS will govern a network of Regional Blood Transfusion Centers (RBTCs). Each RBTC will be linked with a number of Hospitals Based Blood Banks (HBBBs) in its vicinity. The RBTCs will generate blood and blood products and will also serve as storage and distribution centers of blood and blood components. The role of the HBBBs will thus be primarily focused on patient oriented transfusion medicine functions, namely; storage, distribution and compatibility testing and haemovigilance.

As for Punjab during first phase of Project (2009-14) two RBTCs will be established in the province, one each at Lahore, and Multan. Both of these RBTCs will have a capacity for collection of 50000 donations of blood bags annually. These RBTCs will offer whole blood and process blood products through its attached blood banks on demand. The system already existing in HBBBs will continue till voluntary non-remunerated donation system is established. Public sector in the province is contributing more than 70% of Safe Blood Supply to the needy patients.

#### **Decision of CDWP dated 18-03-10**

- i. The project was approved with the condition that their costs will be rationalized before issuance of authorization by P&D Division
- ii. A Steering Committee headed by Federal Secretary (Health) will be constituted to eliminate overlapping in the program activities and to oversee implementation of the program.
- iii. There will be no provincial; PMU as all the related activities (civil works/ procurements) are to be undertaken by the federal PMU. Remuneration of PMU staff will be as per Finance Division's instructions in force.
- iv. All facilities established under current PC-Is will be put on regular footings by respective national / provincial / area governments after conclusion of the life of PC-Is.

- **Name of the project** National Blood Transfusion Services- (Sindh)
- **Location** All over Sindh
- **Sponsoring Agency** Health Department, Government of Sindh /Kfw /GTZ
- **Executing Agency** Health Deptt, Govt. of Sindh through Provincial /Federal PMU.
- **Total Cost** Rs. 577.50 Million (FEC: Rs. 217.44 Million)
- **Implementation period** 48 months from the date of implementation.
- **Scope of the project**

The project envisages provision of safe Blood Transfusion facilities in Sindh. In its initial phase Regional Blood Transfusion centers will be established as follows:

- a. RBTC Karachi will be established at Sindh Government Hospital Qatar Karachi, and this regional transfusion centre will be feeding 6 Hospital based Blood Banks in Karachi i.e. Lyari Hospital, S.G. Hospital Saudabad, S.G Hospital New Karachi and Sindh Government Hospital, Korangi.
- b. RBTC Sukkur will be established at Civil Hospital Sukkur and will be feeding 6 HBBBs i.e. CMC Larkana, DHQ Hospital Kamber Shahdad Kot, Civil Hospital Khairpur Mir's, RBUT/Civil Hospital Shikarpur, Civil Hospital Jacobabad and DHQ Hospital Ghotki.
- c. RBTC Nawabshah will be established at PMC Hospital and will be feeding 6 HBBBs i.e. Institute of Health Shahdadpur, Civil Hospital Dadu, Civil Hospital Naushero Feroz, Civil Hospital Sanghar and THQ Hospital, Moro and THQ Hospital Khipro.
- d. Promotion of rational and appropriate clinical use of blood.
- e. Promotion of principles of 'haemovigilance'.
- f. Develop human resourced (technical and managerial) to ensure adequate numbers of qualified and trained staff in the blood transfusion field.

#### Decision of CDWP dated 18-03-10

- i. The project was approved with the condition that their costs will be rationalized before issuance of authorization by P&D Division
- ii. A Steering Committee headed by Federal Secretary (Health) will be constituted to eliminate overlapping in the program activities and to oversee implementation of the program.
- iii. There will be no provincial; PMU as all the related activities (civil works/ procurements) are to be undertaken by the federal PMU. Remuneration of PMU staff will be as per Finance Division's instructions in force.
- iv. All facilities established under current PC-Is will be put on regular footings by respective national/provincial/area governments after conclusion of the life of PC-Is.

- **Name of the project**      **National Blood Transfusion Service, NWFP.**
- **Location**                      The project will be launched simultaneously in Province.
- **Sponsoring Agency**          Health Department, Govt.of NWFP.
- **Executing Agency**            Health Department, Govt.of NWFP.
- **Total Cost**                      Rs. 190.197 Million (FEC: Rs. 77.95 Million)
- **Implementation period**    05 years (2009-2014)
- **Scope of the project**

Blood transfusion services are an integral part of the health care system. Millions of lives are saved each year through blood transfusions. Provision of safe blood and blood components is the responsibility of the national health care system. Safety of blood has assumed greater importance and relevance in developing countries where HIV, hepatitis B and hepatitis C are becoming diseases of greater public health importance.

The proposed RBTCs will generate blood and blood products and will also serve as storage and distribution centres of blood and blood components. All these activities will be conducted in line with the principles of Good Manufacturing and Laboratory Practices (GMP & GLP). Essentially the role of these Centres will concern mobilization of non-remunerated voluntary blood donors, collection of blood donations, its processing, screening, component preparation and storage.

The respective RBTC will feed its linked Hospital Based Blood Banks (HBBBs) with blood components according to their needs and requirements. The role of the HBBBs will thus be primarily focused on patient oriented transfusion medicine functions, namely storage, distribution and compatibility testing and haemovigilance.

#### **Decision of CDWP dated 18-03-10**

- i. The project was approved with the condition that their costs will be rationalized before issuance of authorization by P&D Division
- ii. A Steering Committee headed by Federal Secretary (Health) will be constituted to eliminate overlapping in the program activities and to oversee implementation of the program.
- iii. There will be no provincial; PMU as all the related activities (civil works/ procurements) are to be undertaken by the federal PMU. Remuneration of PMU staff will be as per Finance Division's instructions in force.
- iv. All facilities established under current PC-Is will be put on regular footings by respective national / provincial / area governments after conclusion of the life of PC-Is.

- **Name of the project** **Promoting Safe Motherhood - World Food Programme (WFP) Assisted, NWFP.**
- **Location** Districts- Battagram, Bunair, Dir Lower, Dir Upper, Kohistan, Mansehra and Swat.
- **Sponsoring Agency** Health Department, Govt of NWFP & WFP
- **Executing Agency** Health Department, Govt. of NWFP
- **Total Cost** Rs. 223.640 Million (FEC: Rs. 207.840 Million)
- **Implementation period** 24 months (July 2009 to June 2011)
- **Scope of the project**

The supplementary feeding program was started in 1976 for nursing mothers and preschool children. This project is a way to enhance facility based antenatal and post natal care services through the provision of fortified high value edible oil to pregnant ladies and nursing mothers. This project is supported by World Food Program and will target only pregnant and nursing mothers in seven districts of NWFP who will attend health care facilities for availing antenatal and postnatal services respectively. Health Care facilities will ensure a complete package of antenatal and postnatal services, which will include reproductive healthcare services, vaccination and will receive a tin of edible oil at four defined milestone. This edible oil is fortified with vitamin A. WFP encourages pregnant ladies and nursing mothers to visit Government selected BHUs, where they will receive two tins each of 4.5 k.g edible oil during antenatal and two tins during post natal visits. This will enhance antenatal checkup, Tetanus Toxide vaccination, alongwith breast feeding and reproductive health messages. The pregnant ladies and their families are encouraged to have deliveries from skilled birth attendants. Further nursing mothers are encouraged and trained during their postnatal visits to adopt family planning practices, infant feeding and weaning, practices along with infant routine vaccination.

#### **Decision of CDWP dated 18-03-10**

The project was approved at a total cost of Rs. 223.64 million with foreign assistance of Rs. 207.84 million. The PC-I will be modified for inclusion of monitoring and evaluation components and submitted to Planning Commission to facilitate issuing of authorization for the project implementation.

- **Name of the project**      **National Blood Transfusion Service – (Balochistan).**
- **Location**                      Baluchistan.
- **Sponsoring Agency**          Health Department, Government of Baluchistan.
- **Executing Agency**          Health Department, Government of Baluchistan.
- **Total Cost**                      Rs. 296.84 Million (FEC: Rs. 77.95 Million)
- **Implementation period**    60 months.
- **Scope of the project**

The proposed "National Safe Blood Transfusion Service" (NBTS) is consistent with the internationally recommended blood transfusion system advocated by the WHO. The proposed NBTS will be independent and fully responsible for establishing an efficient and safe blood transfusion system. The NBTS will govern a network of Regional Blood Transfusion Centers (RBTCs). Each RBTC will be linked with a number of Hospitals Based Blood Banks (HBBBs) in its vicinity.

As for Balochistan during first phase of Project (2009-14) one RBTC will be established in the province, RBTC will have a capacity for collection of 50000 donations of blood bags annually. RBTC will offer whole blood and process blood products through its attached blood banks on demand. The system already existing in HBBBs will continue till voluntary non-remunerated donation system is established. This RBTC will have six hospital based blood banks (HBBBs) attached to it they are as under:

- i) Bolan Medical Complex Hospital, Quetta.
- ii) Sandeman Provincial Civil Hospital, Quetta.
- iii) Chest & General Hospital Quetta.
- iv) Civil Hospital Mastung.
- v) Civil Hospital Pishin.
- vi) Civil Hospital, Chaman.

**Decision of CDWP dated 18-03-10**

- i. The project was approved with the condition that their costs will be rationalized before issuance of authorization by P&D Division
- ii. A Steering Committee headed by Federal Secretary (Health) will be constituted to eliminate overlapping in the program activities and to oversee implementation of the program.
- iii. There will be no provincial; PMU as all the related activities (civil works/ procurements) are to be undertaken by the federal PMU. Remuneration of PMU staff will be as per Finance Division's instructions in force.
- iv. All facilities established under current PC-Is will be put on regular footings by respective national / provincial / area governments after conclusion of the life of PC-Is.

- **Name of the project**      **National Blood Transfusion Service project in AJK.**
- **Location**                      Azad Jammu & Kashmir.
- **Sponsoring Agency**          Health Department, Government of AJK.
- **Executing Agency**          Health Department, Government of AJK.
- **Total Cost**                      Rs. 129.12 Million (FEC: Rs. 79.35 Million)
- **Implementation period**    60 months.
- **Scope of the project**

The project envisages establishment of proper blood transfusion services at Muzaffarabad (AJK). The project is jointly supported by Government of Germany (GTZ)/KfW and Government of AJK.

The proposed project will establish an efficient and safe blood transfusion system, governing a network of Regional Blood Transfusion Centers (RBTCs). Each RBTC will be linked with a number of Hospitals Based Blood Banks (HBBBs) in its vicinity. The RBTCs will collect blood and blood products and will also serve as storage and distribution centers of blood and blood components. The role of the HBBBs will thus be primarily focused on patient oriented transfusion medicine functions, namely; storage, distribution and compatibility testing and haemovigilance.

During first phase of the NBTS Project (2009-14), one RBTC will be established in AJK at AIMS Muzaffarabad. The RBTC will have a capacity for collection of 20,000 donations of blood bags annually. The RBTCs will have six hospital based blood banks (HBBBs) attached to it.

The RBTC will also serve as the Project Management Unit utilizing the existing staff and facility. No additional funding is required for Project Management Unit and it will be established in AIMS Muzaffarabad on land provided by the AJK Government.

#### **Decision of CDWP dated 18-03-10**

- i. The project was approved with the condition that their costs will be rationalized before issuance of authorization by P&D Division
- ii. A Steering Committee headed by Federal Secretary (Health) will be constituted to eliminate overlapping in the program activities and to oversee implementation of the program.
- iii. There will be no provincial; PMU as all the related activities (civil works/ procurements) are to be undertaken by the federal PMU. Remuneration of PMU staff will be as per Finance Division's instructions in force.
- iv. All facilities established under current PC-Is will be put on regular footings by respective national / provincial / area governments after conclusion of the life of PC-Is.

## Higher Education Commission

- **Name of the project** Strengthening of Allama Iqbal Open University, Islamabad – Transformation of Distance Learning by use of Satellite Based Interactive Systems for Delivery of TV, Content and Internet (Revised)
- **Location** Allama Iqbal Open University, Islamabad
- **Sponsoring Agency** Higher Education Commission (HEC)
- **Executing Agency** Allama Iqbal Open University, Islamabad
- **Total Cost** Rs. 389.655 Million (FEC: Nil)
- **Implementation period** 03 Years
- **Scope of the project**

The project aims at initiating a universal quality education outreach to Pakistani public by establishing interactive information and communication infrastructure and quality conscious education delivery and support systems. The majority population still does not have access to good education which is the basic human right. This interactive satellite based education methodology will initiate such an opportunity. More such facilities will be needed in near future to accommodate education needs in accordance with population growth.

The core need is to establish connectivity to the remote locations. The project will initially set up links to about 60 selected locations: AIOU Regional centers / campuses, study centers, computer study centers, teacher training college, government / private ICT schools and even community learning centers in rural and remote locations.

The project therefore, will aim at establishing a fair, reliable and quality conscious distance education and outreach model of education. It will be achieved through :-

- a) Establishing interactive satellite based communication network for electronic course content delivery and interaction
- b) Establishing a quality assessment model for education, quality development control and monitoring
- c) Development of localized international open source electronic content

### Decision of CDWP dated 30-04-09

The revised project was approved at a cost of Rs. 389.655 million, without FEC.

- **Name of the project**      **Repair/Rehabilitation /Renovation of Building of the University of Balochistan, Quetta**
- **Location**                      Quetta
- **Sponsoring Agency**        Higher Education Commission (HEC)
- **Executing Agency**         University of Balochistan, Quetta
- **Total Cost**                    Rs. 211.166 Million (FEC: Nil)
- **Implementation period**    03 Years
- **Scope of the project**

The University of Balochistan was established in 1971 after the dissolution of One Unit System in the country and the area and buildings constructed for the purpose of establishing a College for Mining Technology was handed over to the University of Balochistan. Later, a number of teaching and residential units were constructed to house the Arts and Science faculty blocks. The main campus of the University has the capacity of teaching and laboratory facilities for about 3000 students with 474 teaching staff. Presently it is over crowded with the projected enrolment reaching to 10,500 in 2008-09. The overall condition of the buildings constructed in late 1980's has deteriorated in the absence of regular maintenance mainly due to inadequate funding.

The main objective for initiating this project is to improve the present developable conditions of the existing buildings and infrastructure of the University of Balochistan. The conditions of these building not only gives bad impression to the visiting people but also adversely affects the functioning of individuals working as faculty members, students and the administrative functionaries. Better and improved conditions can be a source of enhanced productivity. In short following objectives are envisages.

- i)      Rehabilitation of the existing Infrastructure.
- ii)     Removing the existing defects in the residential units accommodating the students, teachers and administrative staff members
- iii)    Removing the defects in the infrastructure such as road, footpaths, water supply system, drainage system and electricity system of the university.
- iv)    Removing the obsolete existing infrastructure of the University
- v)     Revamping the University of Balochistan at par with the best universities of the country in terms of quality buildings and infrastructure.

#### **Decision of CDWP dated 30-04-09**

The project was approved at a cost of Rs. 221.116 million, without FEC.

- **Name of the project** Subsidy to Scholars Abroad under Cultural Exchange Programme (Revised)
- **Location** Ministry of Education
- **Sponsoring Agency** Ministry of Education
- **Executing Agency** Ministry of Education & Higher Education Commission (HEC)
- **Total Cost** Rs. 495.00 Million (FEC: Rs. 450.744 Million)
- **Implementation period** 05 Years
- 23-03-09
- **Scope of the project**

The subsidy scheme was introduced in 1980 to supplement the amount of scholarship in order to enhance the utilization of cultural scholarships under bilateral agreements. The Cultural Scholarships Programme addresses the dual objective of natural exchange and Human Resource Development (HRD). The main objectives of the schemes are:

- i) Education & cultural exchanges
- ii) Globalization of student s population
- iii) Human Resource Development (HRD) and institutional linkages
- iv) Meeting obligations for educational exchanges under Cultural Agreements.

The scheme has been revised for 1470 students for five years period 2008-13). The scheme will finance the ongoing 202 students who are already enrolled on scholarship basis and also proposes increase of subsidy per month.

#### **Decision of CDWP dated 17-09-09**

The project was approved at the reduced cost of Rs. 345.00 million, including FEC Rs. 323.00 million

- **Name of the project**      **Provision of Academic and Physical Infrastructure at the National University of Modern Languages, Islamabad**
- **Location**                      Sector H-9, Islamabad
- **Sponsoring Agency**        Higher Education Commission (HEC).
- **Executing Agency**         National University of Modern Languages, Islamabad
- **Total Cost**                    Rs. 468.527 Million (FEC: Rs. 168.805)
- **Implementation period**    05 years
- **Scope of the project**

National University of Modern Languages (NUML) was established in 1969 with limited buildings and infrastructure. In May 2000, the Institute was upgraded as a University. With the up-gradation of the institute to university level, requirements of infrastructure and HRD increased manifold. At present the university is producing 800 graduates each semester. The project will enable NUML to strengthen its academic resources and physical infrastructure to meet its present and future needs by replacing two 40 years old buildings which are not safe and suitable.

Major components of the project are:

- i. Replacement of two 40 years old buildings i.e. Academic Block, Service Block with new ones. The buildings were constructed forty years ago. Total covered area of the building will be 95,704 sq ft.
- ii. To provide residential facilities to core academic & admin staff on the premises of the University. This will cater for only about
- iii. To develop human resource. 33 PhD scholarships will be awarded in different subjects to overcome the acute shortage of qualified faculty.
- iv. To provide necessary equipment for language labs, computer labs, and teaching aid.

The project also includes establishment of new labs for language teaching and IT/ Computer disciplines and up-gradation of the existing ones. The University desires to ensure that its graduates meet the highest standards of education at the national as well as international level. This will be attained only if a befitting infrastructure is provided to students and faculty. For this purpose the project envisages enhancement and up-gradation of existing facilities.

#### **Decision of CDWP dated 19-11-09**

The project was approved at a cost of Rs. 468.527 million, including FEC Rs. 168.805 million.

- **Name of the project**      **Construction of Three Hostel Blocks at International Islamic University, Islamabad**
- **Location**                      Sector H-10, Islamabad
- **Sponsoring Agency**          Higher Education Commission (HEC)
- **Executing Agency**          International Islamic University, Islamabad
- **Total Cost**                      Rs. 477.716 Million (FEC: Nil)
- **Implementation period**    02 years
- **Scope of the project**

The International Islamic University was allocated 704 acres of land falling in Sector H-10, Islamabad by the Government of Pakistan in 1990 for the establishment of its campus. The possession of land was given by the CDA in the year 1998 after which the University launched its development program mainly from the donation received from friendly Muslim countries as well as grant received from Islamic Development Bank.

There is acute shortage of hostels for the students, both male and female. There are about 15,234 students (8645 male and 6589 female) against which the available accommodation is for 3338 students. Additional blocks are accordingly, essentially required, in view of the fact that majority of students are not only from different cities of the country but are also from foreign countries.

The project consists of the construction of 3 hostels, two for female and one for male students each having a capacity to accommodate 350 students. Typical hostel blocks would be designed in a manner to have at least 40 cubicles for postgraduate students, 50 bi-seaters and 70 dormitories to accommodate undergraduate students. Covered area of all three hostel blocks is estimated at 191,258 Sft based upon space allocation standards per student.

#### **Decision of CDWP dated 19-11-09**

The project was approved at a reduced cost of Rs. 473.356 million, without FEC. A modified PC-I would be submitted to Planning Commission before issuance of the authorization.

- **Name of the project** Establishment of Faculties of Dentistry & Medical Technology at Dow University of Health Sciences, Karachi
- **Location** Dow University of Health Sciences, Karachi
- **Sponsoring Agency** Higher Education Commission (HEC)
- **Executing Agency** Dow University of Health Sciences, Karachi
- **Total Cost** Rs. 495.149 Million (FEC: Rs. 27.815 Million)
- **Implementation period** 04 years
- **Scope of the project**

Dow University of Health Sciences, Karachi was established in 2004 with three constituent institutes, i.e. Dow Medical College, Sindh Medical College and Ojha Institute of Chest Diseases (OICD). The specific objectives of the project are establishment of Faculty of Dentistry at SMC Campus and Faculty of Medical Technology at Ojha Campus of Dow University of Health Sciences, Karachi. The proposed academic programme of faculty of Dentistry includes programme of 4 years BDS, 2 years diploma in dental care, 3 years dental MDS. Faculty of Medical Technology includes Bachelors programmes (4 year) in the fields of Clinical Pathology, Critical Care management, Operation Theatre Technicians, Ophthalmology Technicians, Radiology Technology and Nutrition. The total enrolment in both the proposed programmes will increase from existing enrolment of 705 to 6236 after completion of the project.

The components of the project include:

- i. Construction of academic facilities for Faculty of Medical Technology on 72,200 sft. This will include 10 Seminar Rooms/ Lecture Halls, 22 Labs. 06 faculty offices and administrative staff in the departments. About 4800 undergraduate students will take clinical education and training in this facility.
- ii. 34 Scholars will be provided local training.
- iii. Provision of 3773 No.s medical equipment/ Instruments/ Teaching Aids, Chemicals, and consumable, Furniture/ Fixture, networking equipment, Books/ Journals/ CDs and Transport.
- iv. Construction of 1.5 km Road, Power Sub station, Erection of Electric Poles, Landscaping at Ojha Campus.

#### **Decision of CDWP dated 19-11-09**

The project was approved at a cost of Rs. 495.149 million (including Rs. 12.00 million from University's own resources) and FEC Rs. 27.518 million

- **Name of the project**      **Strengthening of Bahauddin Zakariya University, Multan**
- **Location**                      Multan
- **Sponsoring Agency**        Higher Education Commission (HEC)
- **Executing Agency**         Bahauddin Zakariya University, Multan
- **Total Cost**                    Rs. 974.171 Million (FEC: Rs. 195.171 Million)
- **Implementation period**    05 years
- **Scope of the project**

The purpose of the project is to strengthen Bahauddin Zakariya University, Multan through providing academic blocks and other academic facilities for ongoing programs. This will ensure access to quality and diversity in education to people of the region. The specific objectives of the project include provision of infrastructure for the ongoing departments of Architecture & Computer Engineering, Agricultural Engineering, Faculty of Veterinary Sciences, and Telecommunication Systems. All the departments are running successfully for the last 3-5 years. The infrastructure includes building, Lab equipment, Faculty development, Books & Journals, Office equipment and HRD etc.

The specific objectives of the project are:

- i. Construction of one Academic Block for Architectural Engineering and Computer Engineering Departments with a total covered area of 18550 sq ft and 15990 sq ft respectively.
- ii. To provide building for the Agricultural Engineering (49009 sft).
- iii. To provide building for Veterinary Sciences having total area of 85,725 sft alongwith 98,472 sft for other facilities.
- iv. To provide academic block of Telecommunication System Department (8996 sft)
- v. To produce 8 PhDs in different disciplines included in the project.
- vi. To produce:

#### **Decision of CDWP dated 19-11-09**

The project was approved at a reduced cost of Rs. 971.537 million, FEC Rs. 194.448 million. The sponsors would submit the modified PC-I before issuance of the authorization

- **Name of the project** Pak-US joint academic and Research Programme (Phase-III) Revised.
- **Location** HEC will be focal point while all Universities / degree awarding Institutions and R&D organizations will submit project proposals.
- **Sponsoring Agency** Higher Education Commission
- **Executing Agency** Higher Education Commission
- **Total Cost** Rs. 597.512 Million (FEC: Nil)
- **Implementation period** 06 Years
- **Scope of the project**

The projects aims to supp R&D activities through joint research proposals, joint organization of workshops and seminars, short faculty visit, faculty exchange programme and provision of student exchange. Under the program, rules of procedure for the exaction of collaborative proposals had been framed mutually by the Government of Pakistan and USA.

There is a rich history of S&T and R&D collaboration between the Govt. of Pakistan and USA. During 1950s to 1960s USA played decisive role in infrastructure development especially in the development of agriculture which is mainstay of our national economy. During he years 1980 – 2002 a total of 439 degree programs, 1016 short term overseas training programs and 7270 local training programs were supported by the USAID funded projects. The total USAID assistance for Pakistan from 1952 to 2000 is US \$ 8.0 billion. An agreement on Science and Technology Cooperation between Govt. of Pakistan and the Govt. of USA was signed at Washington on June 25,2003 for the cooperation is Science and Technology. In 2005, the USAID joined with Ministry of Science and Technology and the Higher Education Commission to support the Pak-US Science and Technology Cooperative programme

### **Decision of CDWP dated 19-11-09**

The revised project was approved at a cost of Rs. 597.512 million, without FEC. The being the last phase, the programme would be transferred to the non-development budget after completion of this phase.

- **Name of the project** Establishment of Grid Station at Sector H-12, Islamabad for NUST
- **Location** Islamabad
- **Sponsoring Agency** Higher Education Commission (HEC)
- **Executing Agency** National University of Sciences & Technology (NUST)
- **Total Cost** Rs. 408.970 Million (FEC: Nil)
- **Implementation period** 02 years
- **Scope of the project**

NUST is required to function as a model and also act as a centre of excellence by pooling together the civil/ military resources at the national level and upgrading the existing facilities including that of the teaching staff wherever required, and coordinating the research work in areas requiring attention at the national level. The University is providing benefit to the nation in two ways; firstly it is producing a reasonable number of high quality technical professionals, both graduates as well as postgraduates in a variety of disciplines to suit the national demands, secondly these centers of excellence are significantly contributing in the field of research and development, by providing support to the local industries and other Government organizations.

In order to meet the legal and functional requirements of NUST, as also to cater to growing need for higher education especially in the fields of Science & Technology, the Government of Pakistan has allocated complete Sector H-12 (total area 706 acres) in Islamabad where new NUST is being setup in conventional disciplines alongwith hi-tech postgraduate level institutes in emerging technologies.

The main objectives of the project are:

- a) To develop grid station for NUST.
- b) To meet the basic requirement of electricity for the NUST campus.

**Decision of CDWP dat 18-03-10**

The project was approved at the cost of Rs. 408.97 million without FEC.

- **Name of the project** MS/MPhil leading to PhD Scholarships in Engineering, Natural & Basic Sciences/ Humanities/ Social Sciences for the teachers of weaker universities (Revised)
- **Location** Higher Education Commission, Islamabad
- **Sponsoring Agency** Higher Education Commission (HEC)
- **Executing Agency** Higher Education Commission, (HEC)
- **Total Cost** Rs. 612.979 Million (FEC: Rs. 582.810 Million)
- **Implementation period** 114 months
- **Scope of the project**

The scheme envisages (9 years) MS/MPhil leading to PhD level training and six months language course (as required by the selected countries) of 100 teachers in advanced Natural Basic Sciences and social Sciences/ Humanities fields from the weak universities at reputed universities of France, Germany and Austria (these countries are selected as there is no tuition fee and our previous collaboration showed it very economical).

As the candidates will be selected from the universities established at remote areas, hence to improve their standard six months Language Course and MS level studies is required to undertake PhD studies to fulfill the requirements of PhD Research. The objectives of the scheme are:

- To create a critical mass of highly qualified Natural and Basic Sciences, Manpower in high-tech fields.
- Capacity building of weaker universities in Pakistan through addition of 100 PhDs in priority Natural & Basic Sciences and Social Sciences/ humanities field.
- To facilitate assimilation, absorption and transfer of important and promising technologies to get high-tech products and achieve rapid economic progress.
- To provide opportunities to young talented Scientists from far-flung areas/newly established universities of Pakistan for training/research work at advanced research labs and reputed universities abroad and interaction with foreign scientists working at frontiers of knowledge.
- To encourage international cooperation on Natural and Basic Sciences through harnessing training opportunities offered by friendly countries like Netherlands, France, Austria, Germany and China. These countries are selected, because tuition fees in these countries are minimum or not charged at all. This will reduce the expenditure in foreign currency.

#### **Decision of CDWP dated 18-03-10**

The CDWP approved the revised project at a cost of Rs. 612.979 million, FEC Rs. 582.81 million.

## Industries & Commerce

- **Name of the project** Foundry Service Centre, Lahore
- **Location** University of Engineering & Technology, Lahore
- **Sponsoring Agency** Ministry of Industries & Production
- **Executing Agency** Small & Medium Enterprise Development Authority (SMEDA)
- **Total Cost** Rs. 179.400 Million (FEC: Nil)
- **Implementation period** 18 Months
- **Scope of the project**

The proposed Foundry Service Centre at Lahore will offer a wide range of testing, consulting and training services to the industrial sector in general and light engineering & foundry sector in particular. These services will include (i) Computer Aided Pattern and Pattern making; (ii) Die and Mold Shop; (iii) Production facility for the development of prototype; (iv) Material Testing Labs; (v) Consultancy Services; and (vi) Training. University of Engineering and Technology (UET), Lahore agreed to provide 06 Kanal of land for the project. After three years, the assets would be transferred and integrated into UET with the condition that it would continue provision of services for the facilitation of foundry industry.

The project will help address issues by providing necessary technical know how, trained labour force, testing facilities, project type development and would making services in the sector.

### Decision of CDWP dated 30-04-09

The CDWP approved the project at a cost of Rs. 179.40 million with the condition that the sponsors would not request for any kind of subsidy in the future

- **Name of the project**      **Sports Industries Development Centre (SIDC) (Revised)**
- **Location**                      Sialkot 14 KM, Sialkot Daska Road, Near Motra
- **Sponsoring Agency**          Ministry of Industries & Production
- **Executing Agency**          Small & Medium Enterprise Development Authority (SMEDA)
- **Total Cost**                      Rs. 395.846 Million (FEC: Nil)
- **Implementation period**
- **Scope of the project**

The main objective of the proposed Sports Industries Development Centre at Sialkot is to facilitate in sustaining Pakistan's position in international market of inflatable balls in general and soccer balls in particular by providing necessary technological know how and skilled workforce to the sector to developed the mechanized ball (soccer, volley & basket ball).

The project was approved by the CDWP at an estimated cost of Rs. 272.610 million in June 2006. It is presently under implementation. Now a revised project document has been submitted at a cost of Rs. 435.637 million. The cost of the project has increased mainly due to increase in cost of machinery & equipment, civil works, addition of facilities, revision of electrification land development and currency exchange rate etc. the project which started in July, 2006 has incurred an expenditure of about Rs. 143.685 million so far.

The project envisages setting up a Sports Industries Development Center (SIDC), which will be the core initiative in the strategy of infusing Mechanized inflatable ball technology in the local industry. The said Center will provide technical know how, trained labour force, reverse engineering prototype development and mold making services so that the sector embraces the new technology and maintain its present shape in the international trade of inflatable ball.

#### **Decision of CDWP dated 30-04-09**

The CDWP approved the project at a cost of Rs. 395.846 million with the condition that the sponsors should make it a franchisee or licensee of the leading companies of the world

- **Name of the project**      **Agro Food Processing Facilities, Multan (2<sup>nd</sup> Revised)**
- **Location**                      Multan
- **Sponsoring Agency**        Ministry of Industries & Production
- **Executing Agency**          Small and Medium Enterprise Development Authority (AMEDA)
- **Total Cost**                    Rs. 288.92 Million (FEC: Nil)
- **Implementation period**    60 Months (2006-07 to 2010-11)
- **Scope of the project**

The project envisages setting up food processing facilities for tomato paste / puree, pulp extraction of various fruits like mango & guava etc as well as provision of services to the local growers at low rates, which would help them to go for value addition. The project will comprise three main facilities namely i) Fruit Processing, ii) Vegetable Processing, and iii) Consultancy Services. It will give exposure to growers about latest fruit & vegetable processing techniques and support them in processing & value addition of their products. The proposed Common Facility Centre will enable growers minimize post harvest losses which are estimated at 35% in fresh fruits & vegetables.

The original project was approved by the CDWP at estimated cost of Rs. 134.90 million in June 2006. The 1<sup>st</sup> revised project was approved by CDWP at estimated cost of Rs. 201.72 million in its meeting held on 30 June, 2007. Cost of the 2<sup>nd</sup> revised PC-I has increased mainly due to increase in cost of machinery.

The present project will support fruit and vegetable growers in processing and value addition of their products. It will give exposure to growers about latest fruit and vegetable processing techniques and help them increase their income as well as export of the country. It will also provide opportunity to local growers to adopt new technologies in the food processing resulting in technology transfer and value addition.

#### **Decision of CDWP dated 30-04-09**

The CDWP approved the project at a cost of Rs. 288.92 million with the condition that the sponsors would not be provided any kind of subsidy in future.

- **Name of the project**      **Khadi Crafts Development Company (KCDC)**
- **Location**                      Multan
- **Sponsoring Agency**            i) Ministry of Industries & Production  
   ii) Private Partnership (Public Private Partnership)
- **Executing Agency**            i) Ministry of Industries & Production  
   ii) SMEDA till in Corporation of KCDC
- **Total Cost**                      Rs. 492.00 Million (FEC: Nil)
- **Implementation period**    13 Months
- **Scope of the project**

The project envisages to develop local heritage / crafts / village products for economic activity in the under developed regions of Southern Punjab in form of public private partnership. To achieve the objective, centers will be established to build capacity of rural communities and add value to approximately two million meters of fabric per month through hand and machine khadi. The project plans to have a joint venture between Government of Pakistan and Private Sector by sharing equity and management. In addition, it will establish and maintain minimum 10 field units along with a head quarter in Multan. The project aims to provide around 3,052 direct employment opportunities to women and men besides building capacity of training artisans for the khadi sector.

Khadi is a handspun and hand-woven cloth traditionally made from cotton. However, it is also made from silk or woolen yarn or a combination of any yarn types. Khadi over the decades has moved from cheaper village fabric to a fashion garment, Pakistan Khadi can be competitor of Egyptian cotton in the international market.

#### **Decision of CDWP dated 30-04-09**

The CDWP approved the project at a cost of Rs. 492.00 million with the condition that no subsidy would be provided to the project in future.

- **Name of the project** Leather Crafts Development Company (LCDC)
- **Location** Multan
- **Sponsoring Agency** Ministry of Industries & Production
- **Executing Agency** Leather Crafts Development Company Pvt. Ltd. (LCDC)
- **Total Cost** Rs. 459.01 Million (FEC: Nil)
- **Implementation period** 03 Years (2008-09 to 2009-10)
- **Scope of the project**

The project envisages the development of local heritage / crafts / village products for economic activities in the under developed regions of Southern Punjab in the form of public private partnership. In order to achieve this objective 10 Centers will be established to build capacity of rural communities in the training of leather gloves and other products. The project will train 25 students each in leather products manufacturing and cutting / pattern making, having the duration of three months each. It will also create around 1056 direct employment opportunities to women and men in the area. Workers would be trained in the areas of manufacturing of leather products and cutting / pattern making.

The primary goal of the project is to generate economic activity in southern Punjab and provide employment opportunities, especially women and landless village artisans, based on their indigenous strengths. It will bring new skills to them and help in increasing their incomes.

#### **Decision of CDWP dated 30-04-09**

The CDWP approved the project at a cost of Rs. 459.01 million

The CDWP directed the Sponsors to comply with the directives mentioned above.

- **Name of the project**      **Restructuring of the Pakistan Institute of Trade and Development (PITAD) Formerly Foreign Trade Institute of Pakistan, Ministry of Commerce**
- **Location**                      Islamabad
- **Sponsoring Agency**          Ministry of Commerce
- **Executing Agency**          Pakistan Institute of Trade and Development (PITAD)
- **Total Cost**                      Rs, 411.110 Million (FEC: Nil)
- **Implementation period**    02 Years (2009-2011)
- **Scope of the project**

The project was first approved by CDWP on April, 30, 2007 with a total cost of Rs. 130 million including Rs. 100.214 for civil work. The project envisaged construction of PITAD's own building in Sector H-8/4, as the Institute is currently working in a rented building. The project commenced on 1<sup>st</sup> July 2007 and scheduled to be completed on 30<sup>th</sup> June, 2009 but it was delayed as NOC for according consultancy to the NESPAK came in January, 2008 and agreement with NESPAK was signed in March 2008. The sponsors submitted the revised project with increased cost which will address the needs of policy research capacity building through training, information dissemination for improved decision making in public and private sector

The project envisages the restructuring the PITAD as a platform for trade policy formulation, cater for research needs of trade related ministries as well as Pakistan's industrial sector,. The Institute will have mutually beneficial linkages with international trade organization and institution and will act as a regional centre of excellence for training and research in International trade.

#### **Decision of CDWP dated 11-05-09**

The CDWP approved the project at a cost and scope to be determined by a committee to be chaired by Member (S&T), Planning Commission and Chief Economist and Finance Division as members.

The authorization of the project would be issued on the basis of the report of the above committee and receipt of the modified PC-I

- **Name of the project**      **Red Chilies Processing Centre**
- **Location**                      Kunnri / Distt. Imerkot, Sindh
- **Sponsoring Agency**          Ministry of Industries & Production
- **Executing Agency**          Small and Medium Enterprise Development Authority (SMEDA)
- **Total Cost**                      Rs. 192.934 Million (FEC: Nil)
- **Implementation period**      301 days
- 23-05-2009
- **Scope of the project**

The project envisages adapting innovative drying techniques, which will reduce the moisture content of the fresh chilies from 70% to 7% - 10%. At this moisture content level the emergence and growth of aflatoxin in the fruit will be suspended. The project also proposes to dehydrate onions and garlic. It is planned to set up a plant with 20 dehydrating machines on a 2-3 acre plot at Kunnri. The processing facility will consist of 4 separate units, each mounted with 5 static dehydrating machines, with a combined input capacity of 30 tones chilies per day. Thirty (30) tones wet chiles will be dried to 10 tones of chilies during twelve hours operation. The annual chiles dehydration capacity of the plant will be 2500 tonnes. Approximately, 82,000 tonnes of chilies (about 85% of the total chiles produced in the country) are produced in Sindh. The facility will also have storage areas for unprocessed products, finished / dried products and fuel medium. 34 people will be hired by the project in various departments. The project will serve as a common facility center for local growers / traders, providing dehydration services at minimal charge.

#### **Decision of CDWP dated 17-09-09**

The CDWP approved the project at an estimated cost of Rs. 192.934 million subject to the condition that the sponsors would not ask for any kind of subsidy at any stage as confirmed by the sponsors.

- **Name of the project**      **Programme Management Unit (PMU) for Setting up of Regional Reconstruction Opportunity Zones for Trade in FATA, NWFP, Balochistan and AJK.**
- **Location**                      FATA, NWFP, Balochistan and AJK.
- **Sponsoring Agency**          Ministry of Commerce
- **Executing Agency**          Ministry of Commerce
- **Total Cost**                      Rs. 80.605 Million (FEC: Nil)
- **Implementation period**    02 Years 2009-11)
- **Scope of the project**

The Ministry of Commerce proposes to set up a Project Management Unit (PMU) for two years to develop a conceptual and institutional frame work and steer Reconstruction Opportunity Zones Authority process forward. In Pakistan ROZs will be established in NWFP, FATA, earthquake affected areas of Azad Jammu & Kashamir and parts of Balochistan for goods, including textiles and garments, produced in the Zones which would qualify for duty free import into the United State. The PMU will report to Secretary Commerce and would be inter-alia responsible for organizing and managing consultations with stakeholders i.e. NWFP, FATA, AJK and Govt. of Balochistan developing an incentive package for the investors as well as system / enforcement procedures to guard against unlawful transshipment of articles for ROZs. PMU would also coordinate with donor agencies in identifying projects for the ROZs.

#### **Decision of CDWP dated 17-09-09**

The CDWP approved the project at an estimated cost of Rs. 77.388 million.

- **Name of the project** Acquisition of Four Drilling Rigs for the Geological Survey of Pakistan (GSP)
- **Location** Quetta
- **Sponsoring Agency** Ministry of Petroleum and Natural Resources
- **Executing Agency** Geological Survey of Pakistan
- **Total Cost** Rs. 665.807 Million (FEC: Nil)
- **Implementation period** 01 Years (July 2009 to June, 2010)
- **Scope of the project**

The project sponsored by Ministry of Petroleum and Natural Resources envisages the acquisition of Four Drilling Rigs by GSP for the replacement of the older Drilling Rigs. Three Drilling Rigs were purchased by GSP in mid seventies and they have outlived their utility due to extensive usage. Now deploying these older rigs for drilling, a heavy cost is to be born. The new drilling machines will be capable for drilling deeper, Faster and without mach wear and tear, thus saving lot of time and money. These rigs will be deployed in Badin, Kotli, Thar, Chagai, Lasbela and Khuzdar areas. These rigs are vital for success of exploration projects and development of the mineral sector in Pakistan.

**Decision of CDWP dated 19-11-09**

The CDWP approved the project at an estimated cost of Rs. 665.807 million including FEC of Rs. 604.586 million

- **Name of the project** Spun Yarn Research and Development (R&D) Company
- **Location** Distt. Multan
- **Sponsoring Agency**
  - Ministry of Industries & Production
  - Private Partner
- **Executing Agency**
  - Ministry of Industries & Production.
  - SMEDA incorporation of Meat Processing and Training company
  - Spun Yarn Research and Development (R&D) Company
- **Total Cost** Rs. 160.971 Million (FEC: Nil)
- **Implementation period** 06 Months
- **Scope of the project**

The project aims to establish a Spun Yarn Research and Development (R&D) Company for economic activity in the underdeveloped region of southern Punjab in the form of Public Private Partnership. It will produce 1,133.54 tons of open end / average grade coarser yarn per year utilizing cotton ginning and spinning industry lint waste. The waste cotton, left over from the cotton processing and spinning process, can be utilized as base raw material for the production of lower quality cotton yarn. The project plans to have a joint venture between Government of Pakistan and Private Sector by sharing equity and management. It will provide job opportunities to about 105 persons. The project will be completed in six months after transfer of funds.

#### **Decision of CDWP dated 18-03-10**

- i. The CDWP approved the project.
- ii. The sponsors may seek Infrastructure Project Development facility (IPDF) advisory services in implementing the projects on Public Private Partnership mode.

- **Name of the project**      **Revival of Multani Blue Pottery (MBP)**
- **Location**                      Multan
- **Sponsoring Agency**          Ministry of Industries & Production
- **Executing Agency**              - SMEDA till incorporation of company  
   - Multani Blue Pottery (Private) Ltd.
- **Total Cost**                      120.909 Million (FEC: Nil)
- **Implementation period**    12 Months
- **Scope of the project**

The proposed project is a Public Private Partnership initiative for the preservation of Multan's Blue Pottery heritage and to create new avenues of employment opportunities for the economic revival of Pakistan in general and the back ward region of Southern Punjab in particular. The proposed joint venture operation between Ministry of Industries and Production and Private partner will lead to the establishment of a research, development and training facility for Blue Pottery artisans and trial production of products utilizing modern technologies. Furthermore a well equipped business centre would locate the potential domestic and international markets. This will be a pilot project and later on the activity can be extended for bigger scopes of education, training and production. The production range will include Vases Decorative Tiles, Bathroom sets, Corporate gifts, Table lamps, Wedding gifts, Decorative plates, Phot frames, Jars, Dinner / tea sets etc.

**Decision of CDWP dated 18-03-10**

- i.      The CDWP approved the project.
- ii.     The sponsors may seek Infrastructure Project Development facility (IPDF) advisory services in implementing the projects on Public Private Partnership mode.

- **Name of the project**      **Juice Producing and Packaging Line for Fresh Fruits and Vegetables**
- **Location**                      Distt. Multan
- **Sponsoring Agency**            - Ministry of Industries & Production  
   - Private Partner
- **Executing Agency**            - SMEDA till incorporation of company  
   - Juice (Pvt.) Ltd. (to be incorporated as Public Private Company)
- **Total Cost**                      Rs. 159.92 Million (FEC: Nil)
- **Implementation period**    06 Months
- **Scope of the project**

The objectives of the project would be utilization of local fruits and vegetables for the production of juices and explore huge market potential of fruit and vegetable juices for which local produced has got little share presently. It would cater to the objectives of production and packaging of fruit and vegetable juice, Improve the market share of the local fruit and vegetable juice, Conduct research and development for producing new and improved fruits and vegetable juices, Provision of quality / health juices for domestic and international market and training of local growers of fruits and vegetables for value added products.

**Decision of CDWP dated 18-03-10**

- i. The CDWP approved the project.
- ii. The sponsors may seek Infrastructure Project Development facility (IPDF) advisory services in implementing the projects on Public Private Partnership mode.

- **Name of the project**      **Meat Processing and Training Company (MPTC)**
- **Location**                      Factory and Training Centre at Multan and 3 Field Units in Southern Punjab
- **Sponsoring Agency**            - Ministry of Industries & Production  
   - Private Partner
- **Executing Agency**            - Ministry of Industries & Production  
   - SMEDA till incorporation of Meat Processing and Training Company (MPTC)  
   - Meat Processing Training Company (MPTC)
- **Total Cost**                      Rs. 575.00 Million (FEC: Nil)
- **Implementation period**      12 Months
- **Scope of the project**

The project has prepared on the direction of the Prime Minister of Pakistan. It envisages creation of facilities and infrastructure for processing of Meat and training of qualified Butchers through establishment of Meat Processing and Training Company in collaboration with private sector. The Primary goal of the project would be to generate economic activity in Southern Punjab and provide training and employment to the local people based on their indigenous strength. It would help in reviving the depressed economic activity in the region, provision of professional training facilities to the local human resources, enhancing competitive and productivity of local livestock and poultry, economic empowerment, export of trained qualified and certified Muslim Butchers to USA and Middle East, export of Halal Meat and Meat Products and generation of new Tax potential

**Decision of CDWP dated 18-03-10**

- i. The CDWP approved the project.
- ii. The sponsors may seek Infrastructure Project Development facility (IPDF) advisory services in implementing the projects on Public Private Partnership mode.

## Information Technology

- **Name of the project**      **Automation of Central Directorate of National Savings (CDNS)**
- **Location**                      All over Pakistan
- **Sponsoring Agency**          Finance Division, Government of Pakistan
- **Executing Agency**          Central Directorate of National Savings
- **Total Cost**                      Rs. 398.65 Million (FEC: Nil)
- **Implementation period**    27 Months (July, 2009 to September, 2011)
- **Scope of the project**

The project aims to automate the functions of Central Directorate of National Savings (CDNS) for improving financial control and customer services. CDNS already installed hardware on 44 sites and software application has also been developed.

The proposed project will facilitate National Savings investors and improve public service at its business units. This will also provide value added services including ATM, Internet and Mobile Banking etc to CDNS clients in future.

### **Decision of CDWP dated 30-04-09**

The project was approved at a cost of Rs. 398.65 million (without FEC). The implementation plan should identify the sites that will be implemented in each quarter.

- **Name of the project**      **Development of Various Laboratories for National Satellite Development Programme.**
- **Location**                      Satellite Development and Research Centre
- **Sponsoring Agency**          SUPARCO
- **Executing Agency**          SUPARCO
- **Total Cost**                    Rs. 426.185 Million (FEC: Nil)
- **Implementation period**    04 Years
- **Scope of the project**

The project intends develop twelve (12) laboratories for undertaking design and development (D&D) of various subsystems of communication satellite, a significant step towards achieving self-reliance in the field of satellite technology.

The number of existing and already under-construction design and development (D&D) laboratories at SRDC Lahore are inadequate to cover each and every aspect of a satellite system. The objective is to acquire the know-how technology to achieve the ultimate goal of self-reliance in the design and development / manufacturing of satellites. The project would significantly contribute to the promotion of Space Science & Technology and world meet objectives of the sector.

**Decision of CDWP dated 30-04-09**

The project was approved at a cost of Rs. 426.185 million

- **Name of the project**      **Development of Customer Furnished Instruments (CFIs) to fly on – board Communication Satellite PAKSAT –IR.**
- **Location**                      Satellite Development and Research Centre (SDRC) Lahore
- **Sponsoring Agency**          SUPARCO
- **Executing Agency**          SUPARCO
- **Total Cost**                    Rs. 388.749 Million (FEC: 216.871)
- **Implementation period**    04 Years
- **Scope of the project**

The project aims at developing capability of manufacturing satellite subsystems and achieving self-reliance in this highly specialized technical field.

To achieve capability of indigenous manufacturing of space hardware, by developing cores of four (4) subsystems of a typical communication satellite that will fly on - board communication satellite PAKSAT- R. These include:

- (a) On Board Data Handling Subsystem
- (b) Telemetry <sup>TM</sup> Subsystem
- (c) Telecomm (TC) Subsystem
- (d) Power Conditioning and Distribution Unit

This project would bring self – reliance in the specialized field of developing and constructing sub- systems for satellites.

**Decision of CDWP dated 30-04-09**

The project was approved at a cost of Rs. 388.749 million (with FEC of Rs. 216.871)

- **Name of the project**      **Development of Logistic Support Facilities for National Satellite Development Programme**
- **Location**                      Satellite Research & Development Centre (SRDC) Lahore
- **Sponsoring Agency**        SUPARCO
- **Executing Agency**         SUPARCO
- **Total Cost**                    Rs. 333.264 Million (FEC: Nil)
- **Implementation period**    03 Years
- **Scope of the project**

The project aims to establish essential civil infrastructure at SUPARCO's Satellite Research and Development Centre (SRDC) at Lahore. It will provide basic civil infrastructure for undertaking various activities under the National Satellite Development Programme. Under the project (i) a 5 Storey building with basement would be constructed, (ii) a 4 Storey building would also be constructed for accommodating officers and dining facility and (iii) a well – equipped library with art audio / visual aids will be established .

The developed infrastructure will support and facilitate various activities related to the National Satellite Development Programme.

#### **Decision of CDWP dated 30-04-09**

The project was approved at a cost of Rs. 333.264 million

- **Name of the project**      **Hardware and Software of Up-Gradation of National Data Warehouse at NADRA Headquarters Islamabad**
- **Location**                      National Data Warehouse, NADRA Headquarters, Islamabad and Sargodah
- **Sponsoring Agency**        Ministry of Interior
- **Executing Agency**         National Database and Registration Authority (NADRA)
- **Total Cost**                    Rs. 225.500 Million (FEC: Nil)
- **Implementation period**    03 Months
- **Scope of the project**

The project proposes to upgrade the existing National Data Warehouse system including computer hardware, software, installation and training as a total solution from a proprietary vendor at primary site located at NADRA Headquarters Islamabad and Disaster Recovery site at Sargodha. The upgraded system will cater to additional 20 million records in the NADRA Data Warehouse over and above the existing 67.5 million records of adult population with increase throughput. The up gradation is necessary since NADRA is facing problems in maintaining service level on its Primary and Disaster Recovery systems because of stability, performance and disk space limitations.

The project proposes up gradation of NADRA Data Warehouse at Primary and disaster recovery sites to address the resource constraint issue.

#### **Decision of CDWP dated 11-05-09**

The project was approved at a cost of Rs. 225.50 million (without FEC)

- **Name of the project**      **Re-location of already laid SCO's Telecom Assets due to up-gradation of KKH from Raikot to Khunjrab.**
- **Location**                      Northern Areas (Along KKH from Raikot to Khunjrab)
- **Sponsoring Agency**          Ministry of Information & Technology
- **Executing Agency**            Special Communications Organization
- **Total Cost**                      Rs. 199.339 Million (FEC: Nil)
- **Implementation period**      03 Years
- **Scope of the project**

Brief description of the project

- i. Laying of 24 Fibres underground OFC from Raikot Bridge to Danyore Communication Complex (82 Kms)
- ii. Laying of 06 pairs Aerial Cable from Danyore to Karimabad (94 Kms)
- iii. Laying of Underground cable (OSP) at Jaglot, Danyore, Gulmit Nagar, Nasirabad, Karimabad, Gulmit Gopal, Khayber & Sust (55.6 Kms)
- iv. Laying of Aerial Cables (OSP) at Jaglot, Danyore, Gulmit Nagar, Nasirabad, Karimabad, Gulmit Gojal Khayber & Sust (21.8 Kms)
- v. Provide permanent Line Route from Raikot to Dehi (122 Kms)
- vi. Civil Works at Danyore Communication Complex, 63 Composite Signal Battalion (Danyore), Gulmit Nagar and Khayber.

Plan Allocation

The project is planned to be financed through Federal Government (PSDP)

**Decision of CDWP dated 17-09-09**

The project titled “**Re-location of already laid SCO's telecom assets due to up-gradation of KKH from Raikot to Khunjrab**” was approved at a cost of Rs. 199.339 million (without any FEC).

- **Name of the project**      **Laying of Optical Fiber Cable to Connect Remote Locations of AJK & NAs.**
- **Location**                      Remote locations of AJK & NAs
- **Sponsoring Agency**        Ministry of Information Technology
- **Executing Agency**         Special Communications Organization
- **Total Cost**                    Rs. 459.00 Million (FEC: Nil)
- **Implementation period**    03 Years
- 27-08-2009
- **Scope of the project**

Brief description of the project:

- i. Project will extend urban telecommunication services to the remote locations of AJK and Northern Areas.
- ii. Meet the telecommunication requirements of Defence Forces / Government Department in AJK & NAs to deal with events of national emergency and calamities.
- iii. Deal with the growing requirement of more bandwidth for ISPs, private operations and facilitate Tele-medicine and educational Institutions.
- iv. The project would provide digital optical transmission media to existing digital transmission media to existing digital exchanges and GSM BTSs installed in Ghizer, Hunza and Neelum Valleys of AJK & NA. New small digital switches and GSM / WLL BTSs are planned in these valleys.

**Decision of CDWP dated 17-09-09**

The project titled "**Laying of OFC to connect remote location of AJK & Nas**" was approved at a cost of Rs. 4459.000 million (without any FEC).

- **Name of the project** GSM Expansion for Northern Areas.
- **Location** Northern Areas (NAs)
- **Sponsoring Agency** Ministry of Information & Technology
- **Executing Agency** Special Communications Organization
- **Total Cost** Rs. 429.00 Million (FEC: Nil)
- **Implementation period** 03 Years.
- 27-08-2009
- **Scope of the project**

Brief Description of the project:

- i) Project will provide 100,000 new mobile communications to the people of Northern Areas residing in remote areas
- ii) Provide expansion in existing GSM Communication System (Core & Radio Network) thus providing wireless, uninterrupted and reliable communication to the general public.
- iii) In the project existing Base Switching Centers (BSC) would be upgraded and 30 new Base Transmission Stations (BTS) would be installed.
- iv) Microwave Radio / Optical Fibre Transmission Media System will be used to inter link BTS – BSC – Main Switching Centre (MSC) according to BTS configuration.

#### **Decision of CDWP dated 17-09-09**

The project titled “**GSM Expansion in Northern Areas (NAs)**” was approved at a cost of Rs. 429.00 million (without any FEC).

- **Name of the project** Pakistan Automated Finger Print Identification System (PAFIS) Phase\_II
- **Location** Islamabad (central site) and 72 district police headquarter (including AJK & Gilgit – Baltistan)
- **Sponsoring Agency** Ministry of Interior
- **Executing Agency** National Police Bureau
- **Total Cost** Rs. 693.401 Million (FEC: Rs. 198.475 Million)
- **Implementation period** 24 Months
- **Scope of the project**

The project aims at developing a database of finger prints of criminals at 124 police head quarters at district level. In Phase-I of the Automated Finger Identification System (AFIS) project National Police Bureau (NPB) has established 52 Remote Terminals one central site at FIA headquarters and seven Multi – Function Works Stations. In Phase-II of the project, 72 RT's will be established at left over locations.

Other objectives of the project are:

- i. Operational capacity building of police to combat crime and terrorism
- ii. To provide infrastructure and network connectivity to police at district level for identifying criminals through fingerprint identification system
- iii. To provide database sharing facility to police / other law enforcing agencies
- iv. To impart training to finger print operators / experts to enable them to lift latent finger prints from the crime scene

#### **Decision of CDWP dated 19-11-09**

The project was approved subject to submission of the modified PC-I by the executing agency after incorporating the observation of Planning Commission given in Para-1 below.

**Para 1:** The salary package of the project staff should start from the initial of the scale as per the directive issued by the Finance division regarding the Standard Pay Package.

- **Name of the project**      **Enhancing Countrywide Outreach, Upgradation and Computerization of Federal Tax Ombudsman (FTO) Office.**
- **Location**                      All over Pakistan
- **Sponsoring Agency**          Access to Justice Programme (AJP) Ministry of Law, Justice & Human Right
- **Executing Agency**            Federal Tax Ombudsman Secretariat
- **Total Cost**                      Rs. 133.189 Million (FEC: Nil)
- **Implementation period**      24 Months
- **Scope of the project**

Presently FTO has headquarters in Islamabad and 4 Regional Offices at Karachi, Lahore, Peshawar, and Quetta. The project aims to:

- a. Computerize its present offices (Islamabad, Lahore Karachi Peshawar and Quetta)
- b. Open 8 Regional Offices in major business centres (Faisalabad, Multan, Sialkot, Gujranwal, Hyderabad, Sukkar, Larkana and Abbottabad.

In the 8 new Regional Offices, various services for grievance redressal will be extended to citizens / tax payers and information to the tax payers will be disseminated. For increasing outreach and awareness, FTO will arrange seminars and launch media campaign.

Currently all the functions of FTO are being carried out in the traditional manual manner. All aspects related to registration of public complaints, implementation of recommendations, human resources, inventory control, accounts etc, are being done manually. There is no automated system for carrying out the work.

#### **Decision of CDWP dated 18-03-10**

The project was approved at a cost of Rs. 133.189 million without FEC.

## Labour Manpower & Gender Development

- **Name of the project**      **Short Term Vocational Training Courses Under Prime Minister's Special Initiative for Hunarmand Pakistani, Programme.**
- **Location**
  - District Islamabad
  - District Sheikhpura in Punjab
  - District Mansehra, Abbotabad & Chitral in NWFP
  - Districts Karachi, Sukkur and Hyderabad (Tando Jam) in Sindh
  - Gilgit and Skardu in Northern Areas.
- **Sponsoring Agency**      National Vocational & Technical Education Commission (NAVTEC), Islamabad
- **Executing Agency**      15 different Govt. agencies located in Sukkur, Karach, Thatta, Islamabad, Gilgit, Skardu, Abbatabad and Chitral
- **Total Cost**              Rs. 106.994 Million (FEC: Nil)
- **Implementation period**      01 Years (June 2009 to May, 2010)
- **Scope of the project**

The objective of the project are as under:

- Meet the emerging demand of skilled workers and enhance the employability of youth through skill training.
- Impart training of fishermen to improve the methods for fish handling / preservation for enhancing export as well as introduce improved fish product
- Provide formal training facilities in driving to low and moderate educated youths

Under this programme, 86 courses of 1 to 6 months duration and 6 courses of 12 months duration will be offered in 1 to 12 batches over a period of 12 months. The project aims at:

- free education including technical and vocational streams
- emphasis on diversification so as to transform the system from supply oriented to demand-driven
- to expand the pool of the literate skilled labour

The optimum utilization of the physical, human, financial and technological resources available with the training provider will enable us to address the required issues.

### **Decision of CDWP dated 18-03-10**

The CDWP approved the project in principle only. However it will be harmonized (in consultation with Planning Commission) with the larger national HRD programme related to technical & vocational education and modifications in the PC-I in consultation with Planning Commission will be made. The modified PC-I when received will be submitted to the Chairman, CDWP for approval before issuance of authorization by PIA Section.

- **Name of the project**      **Establishment of National Technical Training Centre (NTTC) Kasur**
- **Location**                      Kasur Punjab
- **Sponsoring Agency**          Planning Commission, Government of Pakistan
- **Executing Agency**          National Vocational and Technical Education Commission (NAVTEC)
- **Total Cost**                      Rs. 494.459 Million (FEC: Nil)
- **Implementation period**    05 Years.
- **Scope of the project**

The nature of work and demands for skills is changing in Pakistan, and employment opportunities are shifting across industries and occupations. There is mismatch between education and skill demand and inadequate quality and infrastructure in school across Pakistan.

The project is designed to improve the skill sets of a whole new generation of young which will in turn help to maintain the infrastructure, implement development activities, and partake of productive employment in agriculture, industry and services at the district level and beyond. The project will initially officer training in a set of 6 trades for those with 10-12 years of schooling, as well as special short term courses in specialized subjects and areas to upgrade the skills of existing workers to international benchmarks.

The project will create employment opportunities to the educated unemployed youth and give opportunity to reduce the poverty by contributing in earning.

#### **Decision of CDWP dated 18-03-10**

The CDWP approved the project at the reduced cost of Rs. 494.104 million alongwith the amendments contained in paras 3 and 4 above. The amended page of the PC-I is annexed.

- **Name of the project**      **President Programme for the Care of Highly Qualified Overseas Pakistan**
- **Location**                      Islamabad
- **Sponsoring Agency**          Ministry of Labour & Manpower, Islamabad
- **Executing Agency**          Ministry of Labour and Manpower, National Talent Pool.
- **Total Cost**                    Rs. 350.00 Million (FEC: Nil)
- **Implementation period**    05 Years (July, 2009 to June, 2014)
- **Scope of the project**

Progress requires technology and technology requires qualified manpower. Pakistan is rich in resources and has great potential for prosperity and development of modern technology. To capitalize its resources Pakistan needs skilled and high level manpower in all economic sectors. The programme implementation would play an effective role to address the ill effects of brain drain and prevalent worldwide recession. It is therefore strongly felt that expatriate Pakistani professionals will be facilitated for their reintegration in the economy. Most of the intended/ prospective host agencies in Pakistan prefer to avail the services of expatriate professionals. It also aims at passing to the private sector knowledge of the latest technical know-how, business and management practices.

As a result of transfer of expertise and knowledge advancement in all sectors will lead to prosperity and improve social set up.

**Decision of CDWP dated 17-07-09**

The project was approved in principle. In order to fine tune the project, the sponsors were advised to discuss it with the Planning Commission. The PC-I to be modified as a result of these discussions will be submitted to the Chairman, CDWP for final approval before issuance of authorization by the Planning and Development Division (PIA) Section

- **Name of the project**      **Gender Justice through Musalihat Anjuman Project (Poverty Reduction through Alternate Dispute Resolution at Grass Roots Level)**
- **Location**                      04 Provinces of Pakistan
- **Sponsoring Agency**          Ministry of Local Government & Rural Development
- **Executing Agency**            Ministry of Local Government & Rural Development, Islamabad.  
Federal Project Management Unit (PMU)
- **Total Cost**                      Rs. 485.00 Million (FEC: Nil)
- **Implementation period**
- **Scope of the project**

The Alternated Dispute Resolution (ADR) platform provided under Local Government Laws in form of Musalihat Anjuman's (MA) which is community based, informal and inexpensive is a free, fair quick and effective means towards dispensing justice to the vulnerable segments of society, particularly victims of Gender Violence through amicable resolution of the disputes. The project envisages a comprehensive strategy for strengthening and capacity building of Musalihat Anjuman's in the existing twenty selected five districts in each province across the country and other districts of special areas as decided by the Federal & Provincial Government.

**Objectives:**

Apart from overall project management, monitoring and evaluation, the strategic objectives / outputs of GJTMAP are as follow:

- i. Constitution and mobilization of the Musalihat Anjuman in all Union Councils in the selected Districts.
- ii. Musalihat Anjuman capacity built to dispense gender justice at the community level
- iii. Partnerships between judiciary, police and Musalihat Anjuman are for accountable, fair and equitable dispensation of justice
- iv. Community advocacy for legal rights of Women and Men role in ending violence.

**Decision of CDWP dated 17-07-09**

The scheme was approved at an estimated cost of Rs. 485 million. CDWP approved transfer of PSDP funds to UNDP and operation under PCOM rules subject to removal of deficiencies pointed out in the Working Paper.

- **Name of the project**      **Creating Assets for Rural Women (CARW) in Earthquake Affected food insecure area of AJK**
- **Location**                      Neelum, Muzaffarabad, Bagh, & Poonch (Azad Kashmir)
- **Sponsoring Agency**          World Food Programme (WFP) and Govt. of AJK
- **Executing Agency**            LG&RDD AJK through Community
- **Total Cost**                      Rs. 192.412 Million (FEC: Rs. 75.00 Million grant WFP)
- **Implementation period**    Completion Period ( December, 2010)
- **Scope of the project**

This is a continuation of the on-going country programme (2001-2003) approved by Executive Board in May 2001 for a period of 30 months, implemented of which started in 2002. This country programme was prepared for five year (2004-2008) to correspond with the United Nation Development Assistance Framework (UNDAF) and the Government of AJK five year development programme.

The overall project objectives are a step forward to Millennium Development Goal Medium Term Development Framework and Vision 2012 of Prime Minister of AJK towards poverty alleviation, ensure well being of the rural poor women through creating assets for them and their families wellbeing.

#### **Decision of CDWP dated 19-11-09**

The project was approved at a cost of Rs. 192.412 million, from the Development Budget of the Govt. of AJK.

## Population and Social Planning

- **Name of the project**      **Population Welfare Program FATA (1<sup>st</sup> July 2009- 30<sup>th</sup> June 2014)**
- **Location**                      The services under the scheme will be extended throughout the FATA
- **Sponsoring Agency**          Ministry of Population Welfare.
- **Executing Agency**          Ministry of Population Welfare, Islamabad.
- **Total Cost**                      Rs. 997.254 Million (FEC: Nil)
- **Implementation period**    60 Months (1<sup>st</sup> July 2009 to 30<sup>th</sup> June
- **Scope of the project**

The total population of FATA as on 2002-03 was 3.536 million (2.144% of the total population of Pakistan). The Population Welfare Programme is funded from the Federal PSDP.

The Population Welfare Program FATA proposes to increase the number of users from 0.196 million in 2008-09 to 0.264 million in 2013-14. To achieve this objective, it envisages to increase Mobile Service Units from existing 7 to 11, Reproductive Health (RH) centres from 4 to 7, Family Welfare Centers from 50 to 130, Social Mobilizers (Male & female) from 41 to 260. The Registered Medical Practitioners will be increased from 50 to 85, Hakim/Homoeopaths from 50 to 85 and PLD from 40 to 90.

### **Objectives of the Projects:**

- i. To increase the contraceptive prevalence rate (CPR) from 23.3 % in 2008-09 to 28.7 % by 2013-2014.
- ii. To reduce Population Growth Rate (PGR) from 1.9% in 2008-09 to 1.76% by 2013-14.
- iii. To reduce Total Fertility Rate (TFR) per woman from 4.1 in 2008-09 to 2.81 by 2013-2014
- iv. To reduce Crude Birth Rate (CBR) from 30.32 in 2008-09 to 27.14 by 2013-2014.
- v. To reduce Crude Death Rate (CDR) from 8.03 in 2008-09 to 6.90 by 2013-2014

### **Decision of CDWP dated 19-11-09**

The CDWP approved the projects, subject to addressing all the observations of the P&D division. All of the observations/ decisions made by this forum in its meeting held on 17-09-2008, on the earlier seven projects, will also be applicable to these two projects.

- **Name of the project**      **Population Welfare Program Gilgit Baltistan  
(1<sup>st</sup> July 2009- 30<sup>th</sup> June 2014)**
- **Location**      The services under the scheme will be extended throughout the Gilgit Baltistan.
- **Sponsoring Agency**      Ministry of Population Welfare.
- **Executing Agency**      Government of Pakistan, Ministry of Population Welfare, Islamabad.
- **Total Cost**      Rs. 663.103 Million (FEC: Nil)
- **Implementation period**      60 Months (1<sup>st</sup> July 2009 to 30<sup>th</sup> June 2014).
- **Scope of the project**

The Population Welfare Program Gilgit Baltistan is funded from the Federal PSDP. Out of 164.64 million total population of Pakistan, Gilgit Baltistan constitutes 1.128 million (0.7 %) of the population, whereas, it's geographical area is 72496 sq. km, which is 9 per cent of the total land area of the country.

The Population Welfare Program Gilgit Baltistan proposes to increase the number of users from 38000 in 2008-09 to 92050 in 2013-14. To achieve this objective, it envisages to increase Mobile Service Units from existing 3 to 10, Reproductive Health (RH) Centers from 3 to 7, Family Welfare Centers from 37 to 105, Social Mobilizers (Male) from 55 to 105 and also recruit 105 Social Mobilizers (Female).

#### **Objective of the project**

- i. To increase the contraceptive prevalence rate (CPR) from 30 % in 2008-09 to 45 % in 2013-2014.
- ii. To reduce Population Growth Rate (PGR) from 2.2% in 2008-09 to 1.9% in 2013-14.
- iii. To increase the number of users from 38000 in 2008-09 to 92050 in 2013-2014
- iv. To reduce TFR from existing 4.3 (2009-10) to 3.9 by the year 2014

#### **Decision of CDWP dated 19-11-09**

The CDWP approved the projects, subject to addressing all the observations of the P&D division. All of the observations/ decisions made by this forum in its meeting held on 17-09-2008, on the earlier seven projects, will also be applicable to these two projects.

- **Name of the project** **Population Welfare Program Gilgit Baltistan (1<sup>st</sup> July 2009- 30<sup>th</sup> June 2014)**
- **Location** The services under the scheme will be extended throughout the Gilgit Baltistan.
- **Sponsoring Agency** Ministry of Population Welfare.
- **Executing Agency** Government of Pakistan, Ministry of Population Welfare, Islamabad.
- **Total Cost** Rs. 663.103 Million (FEC: Nil)
- **Implementation period** 60 Months (1<sup>st</sup> July 2009 to 30<sup>th</sup> June 2014).
- **Scope of the project**

The Population Welfare Program Gilgit Baltistan is funded from the Federal PSDP. Out of 164.64 million total population of Pakistan, Gilgit Baltistan constitutes 1.128 million (0.7 %) of the population, whereas, it's geographical area is 72496 sq. km, which is 9 per cent of the total land area of the country.

The Population Welfare Program Gilgit Baltistan proposes to increase the number of users from 38000 in 2008-09 to 92050 in 2013-14. To achieve this objective, it envisages to increase Mobile Service Units from existing 3 to 10, Reproductive Health (RH) Centers from 3 to 7, Family Welfare Centers from 37 to 105, Social Mobilizers (Male) from 55 to 105 and also recruit 105 Social Mobilizers (Female).

#### **Objective of the project**

- i. To increase the contraceptive prevalence rate (CPR) from 30 % in 2008-09 to 45 % in 2013-2014.
- ii. To reduce Population Growth Rate (PGR) from 2.2% in 2008-09 to 1.9% in 2013-14.
- iii. To increase the number of users from 38000 in 2008-09 to 92050 in 2013-2014
- iv. To reduce TFR from existing 4.3 (2009-10) to 3.9 by the year 2014

#### **Decision of CDWP dated 19-11-09**

The CDWP approved the projects, subject to addressing all the observations of the P&D division. All of the observations/ decisions made by this forum in its meeting held on 17-09-2008, on the earlier seven projects, will also be applicable to these two projects.

## Physical Planning & Housing

- **Name of the project**      **Construction of National Institute of Fire Technology at H-11, Islamabad (Revised)**
- **Location**                      Sector H-11, Islamabad
- **Sponsoring Agency**          Ministry of Interior
- **Executing Agency**          Pak. P.W.D.
- **Total Cost**                      Rs. 108.749 Million (FEC: Nil)
- **Implementation period**
- **Scope of the project**

The original project costing Rs. 38.171 million was approved by the DDWP on 08-04-2005 for construction of Admn-Block Teaching Wing and Auditorium on a piece of land measuring 10 acres in Sector H-11, Islamabad. The sponsors submitted a revised project incorporating the cost of restored / additional 5 acre plot and other allied components of the scheme.

High priority has been assigned for construction of essential office and residential accommodation to protect the lives and property of the residents of the Capital City and to acquire full benefit of the Fire Prevention Technology for betterment of civil life.

The project is aimed at for better security to the VIP's foreign dignitaries and citizens of the Capital City by providing better equipment and training facilities to Fire Fighters by improving their efficiency.

### **Decision of CDWP dated 30-04-09**

The project was approved at a revised cost of Rs. 108.749 million.

- Name of the project      **Construction of R.C.C Boundary Wall around premises of Police Lines at Islamabad**
- Location                      Police Lines, Islamabad.
- Sponsoring Agency        ICT, Administration, Ministry of Interior
- Executing Agency        Capital Development Authority
- Total Cost                    Rs. 117.107 Million (FEC: Nil)
- Implementation period    06 Months
- **Scope of the project**

The objective of the project is to provide security to the officers and staff working/residing in Police lines at sector H-I I, Islamabad, spread over an area of 145 acres presently open from all sides. Keeping in view the present law and order situation and high risk of security threat, it has been proposed to construct RCC boundary wall about 3.085 Km long. R.C.C check posts and barriers would also be constructed.

#### **Decision of CDWP dated 30-04-09**

The project was approved at a rationalized cost of Rs. 117.107 million with the condition that no further revision of the project will be made.

- **Name of the project**      **Construction of 2<sup>nd</sup> Hangar (pre-Engineered Steel Structure) Hallport, Islamabad**
- **Location**                      Islamabad
- **Sponsoring Agency**          Cabinet Division
- **Executing Agency**          Capital Development Authority
- **Total Cost**                      Rs. 345.404 million (FEC: Nil)
- **Implementation period**      06 Months
- **Scope of the project**

The project has been prepared to provide parking & maintenance facilities for 5 new helicopters expected to join existing squadron by November, 2009. The scheme comprises of the following scope of work.

i)	Hangar, Maintenance Stores workshops & Offices	73,350 Sft
ii)	Tarmac	174,600 Sft
iii)	Taxiway	61,200 Sft
iv)	Fairway Strip	4,930 Sft

**Decision of CDWP dated 11-05-09**

The project was approved at a reduced cost of Rs. 345.404 million

- **Name of the project**      **Furnishing Works of Supreme Court Building at Islamabad. (Phase-II)**
- **Location**                      Islamabad
- **Sponsoring Agency**        Ministry of Law & Justice, and Human Rights
- **Executing Agency**         Capital Development Authority (CDA)
- **Total Cost**                    Rs. 84.874 Million (FEC: Nil)
- **Implementation period**    06 Months
- 06-06-2009
- **Scope of the project**

The scope of work includes (i) Furniture Items, (ii) Planters (iii) Signage, (iv) Venetian Blinds, (v) Carpets, (vi) Art Works, and (vii) Utility items.

The 2<sup>nd</sup> revised PC-I of the project has been prepared and submitted in Planning & Development Division, in which the furnishing works were not included.

The present PC-I has been prepared at a cost of Rs. 84.874 million to meet the needs and requirements of interior/ furnishing works of Supreme Court Building of Pakistan

#### **Decision of CDWP dated 17-09-09**

The project was approved at the reduced cost of Rs. 81.62 million

- **Name of the project** Introduction of Personnel Access Control System for the Security of the Parliament House Building, Islamabad
- **Location** Islamabad
- **Sponsoring Agency** Cabinet Division
- **Executing Agency** Capital Development Authority (CDA)
- **Total Cost** Rs.64.663 Million (FEC: Nil)
- **Implementation period** 06 Months
- **Scope of the project**

NADRA is proposing use of the cutting edge RFID based solution coupled with biometric authentication solution for Personnel Access Control System at the main Entrance to Parliament House. The proposed system will be implemented in a scheduled program which includes installation and commission of requisite software and hardware, at exit/ entry points as specified by Parliament House Authority. All sites including RFID Security Card issuance site will eventually be connected to a Central Server.

The system is completed of two sub system i.e.

- i. Personnel Access Control System and
- ii. Security Card Issuance System.

These RFID Security Cards shall have a unique number that has personnel information and Biometric template, stored in the RFID. Detailed personnel information and biometric data shall be stored in the database in association with the unique RFID number for a particular Security Card. Upon due security clearance with the individual will place his / her RFID Security Card on the Reader and place either thumb of finger for authentication. System shall authenticate the person, automatically log entry exit in the system with time stamp and will allow the individual to pass through turnstile gates installed at both entry and exit point.

#### Decision of CDWP dated 17-09-09

The project was approved in principle, subject to rationalization of scope & specifications in consultation with Member (Infrastructure) and Member (Science & Technology), Planning Commission.

▪ <b>Name of the project</b>	<b>Construction of Standardized 25-Platoons FC Forts / Posts of Duadzai Mohammad</b>
▪ <b>Location</b>	Peshawar
▪ <b>Sponsoring Agency</b>	Ministry of Interior
▪ <b>Executing Agency</b>	Ministry of Interior
▪ <b>Total Cost</b>	Rs. 483.133 Million (FEC: Nil)
▪ <b>Implementation period</b>	3 Years
▪ <b>Scope of the project</b>	

The project has been initiated in pursuance of President of Pakistan. The aim project is to construct Forts / Posts to 25 platoons FC Forts / Posts of Duad Zai Mohammad at Chugharmitti Area (Jogani) District Peshawar NWFP at a cost of Rs. 483.133 million, to check the miscreants / troublemarkers and to establish the writ of government in prescribed area.

**Scope of Work**

- i) Acquisition of land measuring 14 Kanals
- ii) Building Portion consists of Offices, Barracks, Dispensary, Dining Hall / Mess, Recreation Hall, Canteen, Telephone Exchange Gymnasium, Power House etc having total covered area of 140171 Sft.
- iii) Water Supply and Sanitation network on an area of 3174 Sft.
- iv) Electrification (internal / external) an area of 141819 Sts.
- v) Gas works on an area of 29083 Sft.
- vi) Air conditioning of 3974 Sft area.
- vii) Fire Alarm System
- viii) Telephone Exchange / Conference System
- ix) Generator
- x) Tube well and installation of Pumping Set
- xi) Over head Tank
- xii) Horticulture
- xiii) Soil Investigation

**Decision of CDWP dated 17-09-09**

The project was approved in principle, subject to rationalization of cost in consultation with Planning & Development Division.

- **Name of the project**      **Drinking Water Supply Dir Town (Dir Upper) District Dir.**
- **Location**                      Upper Dir, NWFP
- **Sponsoring Agency**        Ministry of Housing & Works
- **Executing Agency**         Pakistan Public Works Department
- **Total Cost**                    Rs. 214.27 Million (FEC: Nil)
- **Implementation period**    02 years
- **Scope of the project**

The project aims to provide drinking water facility to 0.3 million population of (Dir Town) Upper Dir.

**Scope of Work**

- Construction of Source Tank of 50,000 gallons capacity
- Development of Supply Main
- Treatment Plant
- Construction of 4 Nos. Surface Tanks
- Procurement of 8 Kanals of Land

The project being in line with sub-sectoral objectives of MTDF (2005-10), upon completion will improve / provide water facility to the people of project area.

**Decision of CDWP dated 17-09-09**

The project was approved in principle, subject to rationalization of scope and cost in consultation with Planning & Development Division.

- **Name of the project** Construction of Second Office Block in FBR House at G-5/1, Islamabad (Revised)
- **Location** Islamabad
- **Sponsoring Agency** Federal Board of Revenue
- **Executing Agency** Pakistan Public Works Department
- **Total Cost** Rs. 489.577 Million (FEC: Nil)
- **Implementation period** 43 Months (November 2006 to June, 2010)
- **Scope of the project**

The objective of the project is to provide additional office accommodation and parking space to the Federal Board of Revenue at Islamabad. The project was originally approved by the CDWP on 19-10-2006 at a cost of Rs. 236.034 million with completion period of 36 months. Now the sponsors have submitted a revised PC-I at increased cost of Rs. 498.577 million. The contract for civil works was awarded on 20-06-2007. An expenditure of Rs. 115.172 million has been reported against the release of Rs. 185 million up to March 2009.

The project is basically related with government office accommodation and shall be beneficial in reducing the gap between government offices demand and supply.

#### **Decision of CDWP dated 17-09-09**

The project was approved in principle, subject to rationalization of scope & cost in consultation with Planning & Development Division.

- **Name of the project**      **Construction of 48 Additional Family Suits at Sector G-5/1, Islamabad (Revised)**
- **Location**                      Sector G-5/1, Islamabad
- **Sponsoring Agency**          Ministry of Housing & Works
- **Executing Agency**          Ministry of Housing & Works
- **Total Cost**                      Rs. 297.861 Million (FEC: Nil)
- **Implementation period**    36 Months (June 2006 to May 2010)
- **Scope of the project**

The subject project aims to construct 48 family suits to provide residential accommodation on temporary basis to the government servants at Islamabad. Originally the project was approved by the CDWP on 13-05-2006 at a rationalized cost of Rs 170.696 million which was scheduled to be completed in three years by April, 2009. But, now the sponsors have submitted a revised PC-I at an increased cost of Rs 297.536 million (increase of Rs 126.84 million - 74.3%). The reason for revision is stated as increase in covered area and provision of additional items like lifts, gas heaters, geysers telephone exchange, fire/security alarm and escalation. An expenditure of Rs 186.197 million up to May 2009 against the overall 63% physical progress has been reported.

**Decision of CDWP dated 19-11-09**

The project was approved at a reduced cost of Rs. 289.861 million.

- **Name of the project** Construction Of Drainage (Waste Water Channel) Existing Saim Nalah At Mamu Kanjan Tehsil Tandlianwala District Faisalabad (Na-78)
- **Location** Mamu kanjan Town, District Faisalabad
- **Sponsoring Agency** Ministry of Housing and Works
- **Executing Agency** Ministry of Housing & Works, Govt. of Pakistan
- **Total Cost** Rs. 514.603 Million FEC: Nil)
- **Implementation period** June 2012
- **Scope of the project**

The project aims to construct RCC Duct Waste Water Channel alongwith a provision of 2 Nos. Bridges with Pile foundation on the Main drain and an out fall Drain System to solve problem of water borne diseases and allied ailment due to un-treated effluent of factories and domestic sewerage water constantly running in the Samundari Drain passing through Mamu kanjan Town, District Faisalabad.

**Scope of Work:**

- i. Construction of Main Duct for Waste Water Channel Length = 1.829 K.M Width = 7.01 M; Height = 5.49 M
- ii. Construction of Two Nos. Bridges with 08 Nos. Pile Foundation Length = 22.87 M; Width = 3.94 M
- iii. Construction of New Outfall System Length = 33.54 M; Width = 30.49 M

**Decision of CDWP dated 19-11-09**

The project was approved at a cost of Rs. 514.603 million. It was decided that the project should be executed by the Provincial Government.

- **Name of the project** Acquisition of Land for Construction of Model Prison for Islamabad
- **Location** Village Malot, Islamabad.
- **Sponsoring Agency** Ministry of Interior
- **Executing Agency** Islamabad Capital Territory (ICT) Administration
- **Total Cost** Rs. 720.00 Million (FEC: Nil)
- **Implementation period** 1 Year
- **Scope of the project**

As there is no prison in Islamabad Capital Territory, the under trials have to be brought from Adiala Jail Rawalpindi to put up appearance before the courts. In compliance of Supreme Court of Pakistan's Order No. SMC No. 2/2000-SCJ dated 18-06-2009, a committee was constituted for selection of the site and construction of Model Prison in Islamabad.

Sponsors have stated that committee has proposed a site for acquisition measuring 90 Acres (720 Kanal) and situated at a distance of 20 Km in North-East of Sector G-10, South-East of Village Bhara Kahu and South-West of Pind Begwal.

#### **Decision of CDWP dated 19-11-09**

The project was approved in principle and recommended to the ECNEC, subject to rationalization of cost by the committee, as per para-2 above.

Name of the project	Supply Installation and Operation of 2 MGD Water Desalination Plant for Gwadar Industrial Estate Gwadar, Balochistan (Revised PC-I).
Location	Mouza Karwat, Gwadar, Balochistan
Sponsoring Agency	Ministry of Industries and Production
Executing Agency	Ministry of Industries and Production
Total Cost	Rs. 984.590 Million (FEC: Nil)
Implementation period	47 Months

**Scope of the project**

The revised project envisage installation of 2MGD desalination plant as a part of overall infrastructure development package for Gwadar under the Prime Minister's Directives. The average water demand has been estimated as 2.5 million gallons per day MGD, based on 1000 gallons per capita per day during 2008. The reasons for revision of the PC-I are given below:-

- Change of Design for Intake for the desalination plant
- Prices Escalation
- Due to increased exchange rate
- Additional items

The Scope of Work includes:

- i) Sea Water Intake Works
- ii) Pre-treatment and Chemical Dosing System
- iii) Reverse Osmosis Desalination Plant System
- iv) Brine (waste) Disposal System
- v) Reject water Disposal System
- vi) Civil Works
- vii) Electrical & Mechanical Work
- viii) Procurement of spare parts for one year
- ix) Manpower strength

**Decision of CDWP dated 18-03-10**

The project was approved at a cost of Rs. 984.59 million on 50:50 cost sharing basis between federal government and Government of Balochistan. Any increase in cost would be borne by the Government of Balochistan from its own resources.

- **Name of the project** Rural Water Supply Sewerage / Drainage Schemes (27 Nos) District Multan. (Umbrella PC-I)
- **Location** Distt. Multan
- **Sponsoring Agency** Federal Govt. / Punjab Govt. 50:50 sharing basis.
- **Executing Agency** Public Health Engineering Department,
- **Total Cost** Rs. 937.00 Million (FEC: Nil)
- **Implementation period** 24 Months
- 26-03-2009
- **Scope of the project**

The subject scheme will be implemented in pursuance of the Prime Minister's Directive under Southern Punjab Development Package at a total cost of Rs. 735.138 million to be co-shared by the Federal government and Government of Punjab on 50:50 cost sharing basis. The proposed schemes (27 Nos.) are designed to provide basic facilities of Water Supply Sewerage / Drainage and to improve living environments in un-served and partially served area (Chaks / Villages) of District Multan. It is proposed in the Prime Minister Directive that all 27 Nos. schemes may be considered as an umbrella PC-I.

The project after completion will provide water supply, drainage & sewerage facilities to inhabitants of sub-areas of Distt. Multan

#### Decision of CDWP dated 17-09-09

The project was approved in principle at a total cost of Rs. 937.00 million on 50:50 cost sharing between Federal Government and Government of Punjab, till the final decision of Federal Cabinet relating to cost sharing of project launched on President / Prime Minister's Directives is received. The authorization of the scheme will be issued when the Modified PC-I will be submitted by the Govt. of Punjab to the Planning & Development Division.

- **Name of the project** Prime Minister's Development Package for Improvement of Water Supply and Sewerage Systems including Establishment of Sewage Treatment Plant in Multan City (PC-II)
- **Location** Multan City
- **Sponsoring Agency** Government of the Punjab
- **Executing Agency** WASA, Multan
- **Total Cost** Rs. 60.00 Million (FEC: Nil)
- **Implementation period** 06 Months
- **Scope of the project**

The objective of the project is to carryout basic study for baseline data collection, geotechnical investigation and sampling of drinking water & raw sewage for preparation of water supply, sewerage & sewage treatment projects to improve water supply and sewerage systems including establishment of sewage treatment plant in Multan City. After the feasibility study PC-Is detailed designs and tender documents for Water Supply, Sewerage, sludge carrier & sewage treatment projects, will be prepared by the M/S NESPAK, as desired by the Honorable Prime Minister.

#### Decision of CDWP dated 17-09-09

The project was approved at a cost of Rs. 60.00 million.

- **Name of the project**      **Study for Lahore Water Supply, Sewerage and Drainage Improvement Project which include:**
  - a) Feasibility Study regarding Water Distribution System in Lahore
  - b) Feasibility Study for Improvement of Sewerage and Drainage System in Lahore
- **Location**                      Lahore
- **Sponsoring Agency**          Government of Punjab
- **Executing Agency**          WASA, LDA, Lahore
- **Total Cost**                    Rs. 161.00 Million (FEC: Rs. 161.00 Million) Japanese Aid
- **Implementation period**    11 Months (2009-11)
- **Scope of the project**

The objective of the project is to carryout the study to formulate the Lahore Water Supply, Sewerage & Drainage Project through basic study, review of vision and straggly on development and management of water supply, sewerage, and drainage facilities in Lahore, preparation of project plan, plan for implementation, operation and maintenance, confirmation of environment and social consideration and improving management capacity

The scope of the study includes:-

- Basic Study for baseline data
- Review of vision and Strategy on development and management of water supply, sewerage & drainage facilities in Lahore
- Preparation of Project Plan for Water Supply, sewerage and Drainage
- Preparation of the Plan for Implementation, Operation and Maintenance
- Confirmation of environment and Social consideration
- Preparation of Implementation Framework.

**Decision of CDWP dated 18-03-100**

The project was approved at a cost of Rs. 161 million (Japanese Yen 183 million JICA's Grant in Aid).

- **Name of the project**      **Water Sewerage Scheme for Middle Zone (Kirri Jamanda) Multan**
- **Location**                      Multan
- **Sponsoring Agency**          Government of Punjab
- **Executing Agency**          Water & Sanitation Agency, Multan
- **Total Cost**                      Rs. 57.923 Million (FEC: Nil)
- **Implementation period**    12 Months (April 2010 to April 2011)
- **Scope of the project**

The project will be implemented in pursuance to the Prime Minister's Southern Punjab Development Package for provision of basic facilities of Water Supply & Sewerage and to improve living environments in un-served and partially served areas of Multan City. It aims to improve the existing sewerage system by replacing the outlived sewer (Tunk & Lateral) to improve the problematic conditions of the middle zone area of Multan City. The scope of work includes the provision and laying of Trunk Sewer Lines (12" – 18") (6364 meter in length); Lateral Sewer Lines (12") (5075 meters in length); construction of Manholes, Placing of Grating (Jali cover 200 Nos.) & Extension of existing drain.

**Decision of CDWP dated 18-03-10**

The project was approved in principle subject to rationalization of cost in consultation with Planning & Development Division.

- **Name of the project** Water Supply System for Northern Zone (Bosan Road, New Multan, Nawabpur Raod), WASA Multan
- **Location** Multan
- **Sponsoring Agency** Government of Punjab
- **Executing Agency** Water & Sanitation Agency Multan
- **Total Cost** Rs. 758.991 Million (FEC: Nil)
- **Implementation period** 02 Years (May 2010 – May 2012)
- **Scope of the project**

The project will be implemented in pursuance to the Prime Minister's Southern Punjab Development Package for provision of basic facilities of Water Supply System and to improve living environments in un-served and partially served areas of northern Multan City. It aims to provide 115.5 cusecs drinking water to a projected population of 690000 persons 40 gpd for design period of 20 years i.e. up to 2030. the scope of work includes the provision of water distribution system, over-head tank, installation of tube – wells and other allied facilities including servant quarter and guard room.

Improve drinking water facilities for inhabitants of remote areas through:-

- Sustained increase in WS&S sector investment in line with community demand.
- Provision of low cost, safe and maintained technology
- Rehabilitation of existing services.

#### **Decision of CDWP dated 18-03-10**

The project was approved in principle subject to rationalization of cost in consultation with Planning & Development Division.

- **Name of the project** Water Supply System for Southern Zone (Vehari Road Aziz Hotel Chowk), WASA Multan
- **Location** Multan
- **Sponsoring Agency** Water & Sanitation Agency Multan
- **Executing Agency** Water & Sanitation Agency Multan
- **Total Cost** Rs. 621.00 Million (FEC: Nil)
- **Implementation period** 02 Years (April 2010 - April 2012)
- **Scope of the project**

The project will be implemented in pursuance to the Prime Minister's Southern Punjab Development Package for provision of basic facilities of Water Supply System and to improve living environments in un-served and partially served areas of south zone Multan City. It aims to provide 62.8 Cusecs (34 MGD) drinking water to a projected population of 91,9319 person @ 40 gpcd for a design period of 20 years i.e. up to 2030. The scope of work includes the provision of water distribution system, over-head tank, installation of tube-wells, water meters and other allied facilities including servant quarter and guardrooms

**Decision of CDWP dated 18-03-10**

The project was approved in principle subject to rationalization of cost in consultation with Planning & Development Division.

- **Name of the project**      **Provision of Machinery for over Loaded Disposal Stations, WASA Multan**
- **Location**                      Multan
- **Sponsoring Agency**          Government of Punjab
- **Executing Agency**            Water and Sanitation Agency (WASA), Multan
- **Total Cost**                    Rs. 295.945 Million (FEC: Nil)
- **Implementation period**    12 Months
- **Scope of the project**

The existing pumping station at old Shujabad road comprises one screening chamber, two wet wells and two dry wells. Due to increased flows, the existing wet wells have become under sized. In order to make the capacity of wet wells adequate for next 20 years. A new wet well is proposed nearby to existing wet wells. The scope of work includes the rehabilitation of civil structures, mechanical and electric installations and other ancillary structure. The existing pumping station after rehabilitation will be connected to Sullage Carrier across the Shujabad Canal through force mains. The provision of force mains have been made in this estimates.

At present, the pump station at Larri Adda underpass comprises only two wet wells. In one wet well 3 Nos submersible pumps are installed which is disposing the storm water into nearby manhole of sewer line outside the boundary of pumping station. Due to recent construction like Bus Terminal and other buildings along Larri Adda near underpass, the storm water flows from these problematic areas to Underpass and remain stagnant for a long time.

The existing pumping station at Vehari road comprises three screening chambers, two wet wells and one dry well. The existing pumping capacity of the pumping station is 135 cusecs and the existing pumps are working properly. The present pumping requirement is about 216 cusecs.

The lift Station at Mohallah Purana Burf Khan has been working since sixties. The existing facilities have two set of one cusec pump installed. Both pumping set have expired their physical life and performing very beadily.

**Decision of CDWP dated 18-03-10**

The project was approved in principle subject to rationalization of cost in consultation with Planning & Development Division.

- **Name of the project**      **Re-construction of Rehman Baba's Shrine at Hazar Khawani Road, Peshawar (President Directive)**
- **Location**                      Hazar Khanwani Road, Peshawar
- **Sponsoring Agency**          Government of Pakistan
- **Executing Agency**          Peshawar Development Authority, Peshawar
- **Total Cost**                      Rs. 39.241 Million (FEC: Nil)
- **Implementation period**    10 Months (2009-10)
- **Scope of the project**

The project was initiated in pursuance to the President's Directive as the Shrine of the Mystic Pashto Poet Rehman Baba was damaged by a sabotage activity on 05-03-09. In this regard, a team of experts from Earthquake Engineering Center, Department of Civil Engineering NWFP, UET Peshawar, along with Technical Staff of Peshawar Development Authority, inspected the blown up structure of Rehman Baba's Shrine on 12-03-09 to examine its physical condition. The team visually inspected the Shrine building and communicated following observations.

- Out of eight, four columns are severely damaged with the reinforcement exposed at the floor level.
- Other four columns have also experienced moderate to severe damage at the connection with the immediate breaching beams.
- The infilled brick masonry walls are also severely damaged with walls move out of plan direction
- The whole building may be categorized as severely damaged and is very dangerous for further use.
- The level of damage is so high that cost effective and efficient retrofitting of Shrine building may not be possible.

#### **Decision of CDWP dated 18-03-10**

The project was approved at a cost of Rs. 39.241 million. Any increase in cost would be borne by the Go NWFP from its own resources.

- **Name of the project**      **Construction / Replacement of New and Existing Water Supply Line under Special Development Plan, Lyari.**
- **Location**                      Lyari Town, Karachi
- **Sponsoring Agency**          Local Government, Department, Govt. of Sindh
- **Executing Agency**          Karachi Water & Sewerage Board
- **Total Cost**                      Rs. 370.410 Million (FEC: Nil)
- **Implementation period**    24 Months
- **Scope of the project**

The Project is being implemented under Special Development Plan for Lyari Town. The overall scope of work consists of 12 schemes costing Rs. 370.410 million. The subject project will improve drinking water facilities for urban inhabitants through:-

- i) Sustained increase in Water Supply & Sewerage (WS&S) sector investment in line with community demand,
- ii) Provision of low cost, safe and maintained technology and
- iii) Rehabilitation of existing service

The project upon completion will provide safe disposal of sewerage/drainage facility to the urban population of Lyari Town and provide basic facility of water supply system.

#### **Decision of CDWP dated 30-04-09**

The project was approved in principle, subject to: (i) rationalization of cost which would be approved by the Chairman CDWP and (ii) the cost sharing of the project that would be done in the light of recommendations of IPC, duly approved by the Federal Cabinet

- **Name of the project**      **Construction / Replacement of new and existing Sewerage System under Special Development Plan, Lyari.**
- **Location**                      Lyari Town, Karachi
- **Sponsoring Agency**        Local Government Department, Govt. of Sindh
- **Executing Agency**         Karachi Water & Sewerage Board
- **Total Cost**                    Rs. 367.002 Million (FEC: Nil)
- **Implementation period**    24 Months
- **Scope of the project**

The Project is being implemented under Special Development Plan for Lyari Town. The overall scope of work consists of 14 development packages for sewerage works costing Rs. 367.002 million. The project will improve drinking water facilities for urban inhabitants through:-

- Sustained increase in Water Supply and war Sewerage (WS&S) sector investment in line with community demand
- Provision of low cost, safe and maintained technology
- Rehabilitation of existing services

The project upon completion will provide safe disposal of sewerage/drainage facility to the urban population of Lyari Town, Karachi.

#### **Decision of CDWP dated 30-04-09**

The project was approved in principle, subject to: (i) rationalization of cost which would be approved by the Chairman CDWP and (ii) the cost sharing of the project that would be done in the light of recommendations of IPC, duly approved by the Federal Cabinet

- **Name of the project**      **Rehabilitation and Improvement of Lighting System of Roads Streets, Parks and Play Grounds at Lyari Town.**
- **Location**                      Lyari Town, Karachi
- **Sponsoring Agency**        Local Government Department, Government of Sindh
- **Executing Agency**         Works and Services Department, City District Government Karachi
- **Total Cost**                    Rs. 191.454 Million (FEC: Nil)
- **Implementation period**    06 Months
- **Scope of the project**

The Project is being implemented under Special Development Plan for Lyari Town. The overall scope of work consists of street lights, parks and play ground and peoples play ground at total cost of Rs. 191.454 million. Previously no integrated approach was adopted for Lyari Town Karachi to improve urban infrastructure and public services on a sustainable basis. It is now intended to initiate a series of sequenced and integrated interventions, whose cumulative effect will act as a catalyst to speed up the development process in the Town levels in Karachi City. The proposed installation of lightening systems is the basic need of the roads and Streets, Parks and playgrounds.

Objectives of the project under Lyari Special Development Package are related to the urban development (i.e. water supply sanitation, drainage, electricity etc) of Lyari Town Karachi.

#### **Decision of CDWP dated 30-04-09**

The project was approved at a cost of Rs. 191.454 million (FEC: Nil), subject to condition that the cost sharing of the project would be done in the light of recommendations of IPC, duly approved by the Federal Cabinet.

- **Name of the project**      **Water Supply & Drainage Scheme of Tando Jam under Hyderabad Develop Hyderabad Development Package**
- **Location**                      Tando Jam Taluk, District Hyderabad, Sindh
- **Sponsoring Agency**              Local Govt. Katchi Abadies & Spatial Development Deptt.
- **Executing Agency**              Project Directorate , Hyderabad Development Package
- **Total Cost**                      Rs. 122.98 Million (FEC: Nil)
- **Implementation period**      June 2009 to March 2010
- **Scope of the project**

The subject PC-I submitted by the Government of Sindh in pursuance to the President's Hyderabad Development Package aims to provide 1.5 MGD drinking water to a projected population of 70,812 persons to Tando Jam Taluka, District Hyderabad up to 2025 along with construction of sewage pumping station and laying of rising main to dispose off the effluent.

- i) Acquisition of Land 4 Acres
- ii) Installation of Tube-wells
- iii) Construction of 0.5 MG reservoir
- iv) Construction of Pump House 3 Nos
- v) Providing & lying 6" M.S Pipe for Tube Well
- vi) Providing and laying PVC Pipes for distribution Network.

**Decision of CDWP dated 19-11-09**

The project was approved in principle, subject to rationalization of cost and determination of issue of land procurement. The land cost will not be charged to the project.

- **Name of the project**      **Completion of the Incomplete and Construction / Rehabilitation of Water Supply Schemes in various Districts of Balochistan**
- **Location**                      Various Districts of Balochistan
- **Sponsoring Agency**          Govt. of Balochistan
- **Executing Agency**          Public Health Engineering Department, Govt. of Balochistan
- **Total Cost**                      Rs. 497.665 Million (FEC: Nil)
- **Implementation period**    12 Months
- **Scope of the project**

The main objective of the project is to rehabilitate and complete the abandoned components of incomplete and to construct new water supply schemes at district level in Balochistan. The scope comprises rehabilitation of 43, completion of 130 incomplete, and 28 new water supply schemes.

The project after completion will provide drinking water facility for 0.150 million population of Baluchistan.

**Decision of CDWP dated 30-04-09**

The project was approved, at a cost of Rs. 497.665 million, as one time grant to Government of Balochistan as stated in para-5 above

**Para 5 of minutes is reproduced below:** The Deputy Chairman agreed to request of the Government of Balochistan to fund this project from the Federal PSDP as a one time Grant, with the observations that Planning Commission would not process any of such projects received from provinces in future.

- **Name of the project**      **Construction of Bus Adda at Kohlu**
- **Location**                      Kohlu, Baluchistan.
- **Sponsoring Agency**        Finance Division, Government of Pakistan
- **Executing Agency**         C & W Department, Government of Balochistan.
- **Total Cost**                    Rs. 63.250 Million (FEC: Nil)
- **Implementation period**    24 Months
- **Scope of the project**

Government of Pakistan is focusing on the development of less developed areas, including Kohlu, to bring them at par with the rest of the country. The construction of Bus Adda (Terminal) for proposed Town is a part of Special Development Package announced by the Government, in Kohlu area of Balochistan to be funded 100% by Federal Government.

The aim of the project is to provide the planned & channelized transport facilities to the local people & the visiting people of other cities for improvement of present condition of traffic in main downtown area and to make a significant and meaningful contribution towards the social and economic betterment of people of Kohlu Town. The Bus Terminal having total al covered area of 26,000 Sft. will be constructed @ total cost of Rs 63.25 million.

The Bus Terminal building comprises of: 1 No. Waiting Area for Male, 1 No. Waiting Area for Female, 8 Nos. Manger Offices with attached bath & store, 2 No others Offices, 1 No. Main Hall, 2 Nos. Pool Toilets for Female & Male, 16 Nos. Shops, Parking for 150 Cars & 18 Buses at Terminal and Parking for 36 Buses out side.

**Decision of CDWP dated 19-11-09**

The project was approved in principle, subject to appropriate rationalization of scope, specifications and cost.

- **Name of the project**      **Construction Of 17 Nos. Water Supply Scheme Baluchistan, Kohlu District**
- **Location**                      Kohlu, Balochistan.
- **Sponsoring Agency**        Government of Pakistan (President Kohlu Package)
- **Executing Agency**         Public Health Engineering Department, Government of Balochistan
- **Total Cost**                    Rs. 67.584 Million (FEC: Nil)
- **Implementation period**    12 Months
- **Scope of the project**

Government of Pakistan is focusing on the development of less developed areas, including Kohlu, to bring them at par with rest of the country. The proposed water supply schemes are part of Special Development Package announced by the Government, in Kohlu area of Balochistan to be funded 100% by Federal Government.

The objective of the project is to provide drinking water to 17 villages of Kohlu district, having population between 1000 to 2500 soul/people. All schemes are based on ground water source. It has been proposed to drill tube well, provide water conduction/PVC lines (4" to 6" diameter), length ranging from one km to three kms. Storage tanks, pump house, and other accessories would be provided to make the scheme functional.

**Decision of CDWP dated 19-11-09**

The project was approved at a total cost of Rs. 67.584 million. The O&M cost to be borne by the Government of Balochistan

## Science & Technology

- **Name of the project** Creation of new processing facilities for handling and purification of Coal Gas produced by under ground Coal gasification
- **Location** Tharparker, Sindh
- **Sponsoring Agency** Planning Commission, Govt. of Pakistan
- **Executing Agency** Planning Commission, Govt. of Pakistan
- **Total Cost** Rs. 490.48 Million (FEC: Rs. 79.70 Million)
- **Implementation period** 03 Years
- **Scope of the project**

The project aims to create new processing facilities for handling and purification of Coal Gas produced by under ground Coal Gasification. The product shall be used to generate electric power plants. This project is being proposed to provide coal gas free of undesirable gases produced by underground coal gasification for electric power generation.

The salient features of the project are:-

- In the country there is a phenomenal growth in the demand for electricity. A steady growth rate of around 6% per annum has been reported.
- Thar Coal Development Authority is activity involved in exploiting the 175.5 billion tones of lignite deposits spread over 9000 square kilometers of the Tharparkar Desert. Explored deposits are low in ash and sulfur – can be used for electric power generation.
- There is presently only one power plant in the country, which uses coal as fuel which is Power Plant in Lower Sindh.
- For all thermal power plants to be set up in the country in the near future, the preferred fuel is indigenous natural / coal gas and indigenous coal it would be feasible that a experimental unit may be set up using coal gas produced by UCG(Underground Cool Gasification)

In the country there is a phenomenal growth in the demand for electricity. The emerging technology, Underground Coal Gasification, has opened up new avenues for harnessing the vast potential of the vast lignite resources, thus enhancing the energy security of the country. The project has great significance because of the current energy crises. Successful implementation of the project will lead to the self sufficiency in the power sector.

### Decision of CDWP dated 30-04-09

The project was approved at a cost of Rs. 490.48 million including FEC Rs. 79.70 million

- **Name of the project**      **Creation of New Processing Facilities for Handling and Purification of Coal Gas Produced by Under Ground Coal Gasification**
- **Location**                      Tharparker Sindh
- **Sponsoring Agency**        Planning Commission, Government of Pakistan
- **Executing Agency**         Planning Commission, Government of Pakistan
- **Total Cost**                    Rs. 494.45 Million (FEC: Rs. 191.00 Million)
- **Implementation period**    03 Years
- **Scope of the project**

The project envisages setting up a processing facility at Tharparkar for production of Coal Gas using Underground Coal Gasification (UCG). Gas so produced will be used to generate electric power. It will be a new technology for mining coal which is safe and environment friendly. For all thermal power plants to be set up in the country in the near future, the preferred fuel is indigenous natural / coal gas and indigenous coal. It would be feasible that an experiment unit to develop the technology of underground gasification be set up using coal gas produced by UCG.

UCG converts coal into a gaseous form (syngas) through the same chemical reactions that occur in surface gasification. This new technology can efficiently release energy from underground coal gasification. It removes the need for mining coal before gasifying it, reducing indirect emissions associated with coal power, cost of dewatering deep mines, and health and safety risks associated with mining. At present such multiple commercial projects are in development in the US, Canada, South Africa, Australia, and China.

Underground Coal Gasification (UCG) offers a potential means of extracting energy from deposits. Pakistan is endowed with lignite resources which are inadequately tapped and the potential is about 200 billion tonnes. A new technology such as UCG has opened up new avenues for harnessing the vast potential of these resources, thus enhancing the energy security of the country. This project is proposed to provide coal gas by underground coal gasification to produce 20 MW electric power. Initial estimates suggest that UCG based power plants costs and consequent cost of electricity, will be lower (25% to 50%) than the conventional power plants.

#### **Decision of CDWP dated 30-04-09**

The project was approved at a cost of Rs. 494.45 million including FEC Rs. 191.00 million

- **Name of the project** Up-gradation of facilities to produce Silicon Solar Modules up to 80 KW, Annual Facility (Revised)
- **Location** Pakistan Council of Renewable Energy Technologies (PCRET), 25, H-9, Islamabad
- **Sponsoring Agency** Ministry of Science & Technology
- **Executing Agency** Pakistan Council of Renewable Energy Technologies (PCRET)
- **Total Cost** Rs. 418.498 Million (FEC: Rs. 264.540 Million)
- **Implementation period** 03 Years
- **Scope of the project**

Photovoltaic is a clean and environment friendly technology that converts the sun energy directly into electric power via device called PV modules. A first silicon module of 2% efficiency was designed for out door use by Bell Laboratories in 1955 in USA. It is only in the 1970s that with the oil crises, the development and use of PV modules for terrestrial application was thought seriously. As a result of intensive research and development, the price dropped to US\$ 20 to 30 per watt with module efficiency of 4.6 to 4.8% in 1975. In 1979 efficiency reached to 8.4% with a price of US\$ 12-18 per watt. The current state of art crystalline silicon wafer technology is providing 9-16% efficient modules in the market at the cost of US \$ 6-9 per watt.

There is now a realization in Pakistan about the importance of the use of PV for providing electric power to the people living in far flung areas to improve their socio economic conditions. It is expected that out of some than 50,000 un-electrified villages, at least 500 will be initially electrified through PV. PCRET has been established under Ministry of Science & Technology to research, develop and promote the renewable energy technologies including photovoltaic. PCRET has been involved in development of techniques for silicon wafers, solar cells fabrication, and modules fabrication technologies.

The laboratories of the council are equipped with facilities for producing silicon ingots and wafers, solar cells, and modules at R&D level. However most of the equipment is now 25 years old and has passed its life. This is a time to upgrade the facilities to use the developed know how to produce the silicon wafers, cells and modules to meet some of the demands of solar energy. This project has been designed to upgrade the facilities to produce 80 KW photovoltaic modules per year.

#### **Decision of CDWP dated 19-11-09**

The revised project was approved at a reduced cost of Rs. 418.498 million, FEC Rs. 264.540 million. Sponsors would submit a modified PC-I before issuance of the authorization.

A management committee comprising of technical experts would be constituted to periodically review the progress of the project

- **Name of the project** Construction of building for COMSATS Internet Services, Islamabad (Revised)
- **Location** Islamabad
- **Sponsoring Agency** Ministry of Science & Technology, Islamabad
- **Executing Agency** Commission on Science & Technology for Sustainable development in the South (COMSATS)
- **Total Cost** Rs. 138.541 Million (FEC: Nil)
- **Implementation period** 05 Years
- **Scope of the project**

COMSATS Internet Services has performed a pioneering role in promoting IT in the country. CIS has grown in size as well as in provision of services. It provides services to 70,000 customers at the moment through its Point of Presence in twelve cities. It contributed significantly in providing Internet to NUST, AIOU, Ministries and President's Secretariat on special discounted rates. CIS also assisted in establishment of Community Internet Centers. Construction of permanent building for CIS is now necessary because (1) It is a permanent Institution, (2) CIS needs more space for expanding its services including software development (3) Specialized training programmes to enhance the professional skills of IT specialists and (4) It will help in participating more effectively to implement NCST recommendations related to Information Technology.

COMSATS Internet Services was established in 1995 through Technical Assistance Fund (TAF) of USD 1 million granted to COMSATS. Initially, three nodes each at Islamabad/Rawalpindi, Lahore, and Karachi were established. Later on, additional nodes at Peshawar, Faisalabad and Sialkot were also setup. With the mission to increase the network in Pakistan, CIS has opened its Franchise in 2002 and nodes at Attock, Gujjar Khan and Multan have started functioning.

Value Added Services provided by CIS include: Domain Registration, Web Page designing, hosting and maintenance, latest virus alert information, 24 hours customer support, dedicated dialup connectivity, static IP address, Virtual Private Network, Remote LAN Connectivity. CIS provided consultancy services to Government offices to set up Local Area Networks.

#### **Decision of CDWP dated 19-11-09**

The revised project was approved at a reduced cost of Rs. 144.401million, without FEC. The sponsors agency would submit a modified PC-I before issuance of the authorization

## Transport & Communication

- **Name of the project** Construction of PCC Roads at District Dir Upper (NA-33)
- **Location** Upper Dir, NWFP
- **Sponsoring Agency** Ministry of Housing & Works
- **Executing Agency** Pakistan Public Works Department
- **Total Cost** Rs. 454.00 Million (FEC: Nil)
- **Implementation period** 12 Months
- **Scope of the project**

The project envisages construction of 3 m wide Plain Cement Concrete roads varying in lengths from 1 km in 28 Union Councils of Dir Upper NA-33. Total length of roads works out to be 130 km. the project after completion will provide better transportation facility to the people of Upper Dir.

### Decision of CDWP dated 30-04-09

The CDWP approved the project at the corrected cost of Rs.454.00 million (without FEC) subject to provision of detailed Implementation Plan and project management unit of the project.

- **Name of the project**      **Construction of Suspension / Arch Bridges at District Dir (NA-33)**
- **Location**                      Upper Dir, NWFP
- **Sponsoring Agency**        Ministry of Housing and Works
- **Executing Agency**         Pakistan Public Works Department
- **Total Cost**                    Rs. 178.00 Million (FEC: Nil)
- **Implementation period**   12 Months
- **Scope of the project**

This is a re-cast project envisaging construction of 69 numbers of Suspension Bridges having carriageway width of 2.43 m and 11 numbers of Arch Bridges having carriageway width of 4 m with single span length of 9.15 m in 30 Union Councils (U/C) of Dir district. Total length of 69 suspension bridges works out to 652 m and 11 Arch Bridges works out to 113 m. The project after completion will provide better transportation facility to the people of Upper Dir from one union council to the other and rest of the country.

**Decision of CDWP dated 30-04-09**

The CDWP approved the project at the corrected cost of Rs. 178.00 million (without FEC) subject to provision of detailed Implementation Plan and project management unit of the project.

**Construction of Matalled Road from Gandha Singh to Kanganpur road along Dipalpur Canal, Distt. Kasur.**

▪ Name of the project	Kasur
▪ Location	Ministry of Housing and Works
▪ Sponsoring Agency	Pakistan Public Works Department
▪ Executing Agency	Rs. 498.57 Million (FEC: Nil)
▪ Total Cost	24 Months
▪ Implementation period	12 Months
▪ Scope of the project	

The project envisages construction / widening of 54 km road from Ganda Singh to Kanganpur along Depalpur canal and 12.60 km long branch roads with allied structures. Out of 54 km long road section, 36 km section would be new construction with metalled width of 20 and remaining 18 km (between Malam Khurd and Gohar Jageer) would be widened from existing 10 width to 20 width whereas the branch roads would be 10 wide. After completion, the road would connect 10 villages enroute and would provide an alternate and shortest possible route between two cities.

**Objective o the Project:-**

- To facilitate the people of the area to transport commodities and passengers
- To reduce traveling time
- Increase government revenues by promoting business activities and farm to market access
- Development of socio economic conditions of surrounding area
- Provide future extension of towns / cities in appropriate direction
- Provide employment opportunities during and after construction of the project
- Provision of east-west connectivity with main highway network for easy access to rest of the country and thereafter to become a part of NTC.

**Decision of CDWP dated 30-04-09**

The CDWP approved the project at a reduced cost of Rs.483.40 million (without FEC) after deleting the cost of escalation of Rs.15.17 million as a result of curtailing the period of implementation of project from 24 months to 12 months.

- **Name of the project**      **Widening /Improvement of Metalled Road from Kot Radha Kishan Road (Pajian Bypass) to gohar Jageer via Khudian & Usmanwals (55 km)**
- **Location**                      Distt. Kasur
- **Sponsoring Agency**        Ministry of Housing & Works
- **Executing Agency**         Pakistan Public Works Department
- **Total Cost**                    Rs. 482.62 Million (FEC: Nil)
- **Implementation period**    12 Months
- **Scope of the project**

The project envisages widening and improvement of 55 km long existing 10 ft wide road to 20 ft width, black topped with TST from Kot Rasha Kishan Road (Pajian Bypass) to Gohar Jageer via Khudian & Usmanwal and construction of 36 km branch road 10 ft with allied structures. After completion of the project 10 villages will be connected enroute with easy access and to the main road network.

This is an important road starting from Kot Radha Kishan (Pajian Bypass) to Gohar Jageer via Khudian & Usmanwala. It connects 10 villages of considerable population and it will provide shortest possible links between the cities. To provide easy access to these villages and towns, the proposed project has been taken up. The project is of an important nature and will go a long way in enhancing the quality of life of the residents.

#### **Decision of CDWP dated 30-04-09**

The CDWP approved the project at a reduced cost of Rs.482.62 million (without FEC) after deleting the cost of escalation of Rs.15.12 million as a result of curtailing the period of implementation of project from 24 months to 12 months.

- **Name of the project** Widening and Improvement of Sandhillanwali Kamalia Road (Remaining Portion) from Chak No.716/GB to 762/GB District Toba Tek Singh (NA-94).
- **Location** Faisalabad, Punjab
- **Sponsoring Agency** Ministry of Housing and Works
- **Executing Agency** Pakistan Public Works Department
- **Total Cost** Rs. 143.279 Million (FEC: Nil)
- **Implementation period** 24 Months
- **Scope of the project**

The above project envisage widening and improvement of 20 km long Sandhillanwali Kamalia Road (Remaining Portion) from Chak No.716/GB to 762/GB and widening and improvement of 8 km long section of Kamalia Jhakar Bhoosi Road in District Toba Tek Singh. The scope of the project include widening of the roads from varying widths of 10-12 feet to 24 feet with 6 feet shoulders on each side alongwith allied structures. The above road were constructed during 1990-1992 and due to non-maintenance, has become non-motorable.

The road after completion will provide better transportation facility to the people of more than 30 villages in Sandhillianwali to Kamalia and more than 50,000 population in Kamalia City to Town Chakhar.

**Decision of CDWP dated 30-04-09**

The CDWP approved both the projects at the following respective reduced costs after deleting provision of escalation with the direction that projects should be completed within 12 months:

Name of Project	Original Cost	Cost of Escalation	Reduced Cost
Widening and improvement of Sandhillanwali Kamalia Road (Remaining Portion) from Chak No.716/GB to 762/GB District Toba Tek Sing	151.944	8.665	143.279

The above projects would be fully funded through federal PSDP

- **Name of the project** Widening and Improvement of Kamalia Jhakar Bhoosi Road District Toba Tek Singh (NA-94).
- **Location** Faisalabad, Punjab
- **Sponsoring Agency** Ministry of Housing and Works
- **Executing Agency** Pakistan Public Works Department
- **Total Cost** Rs. 69,746 Million (FEC: Nil)
- **Implementation period** 24 Months
- **Scope of the project**

The above project envisage widening and improvement of 20 km long Sandhillianwali Kamalia Road (Remaining Portion) from Chak No.716/GB to 762/GB and widening and improvement of 8 km long section of Kamalia Jhakar Bhoosi Road in District Toba Tek Singh. The scope of the projects include widening of the roads from varying widths of 10-12 feet to 24 feet with 6 feet shoulders on each side alongwith allied structures. The above road were constructed during 1990-1992 and due to non-maintenance, has become non-motorable.

The road after completion will provide better transportation facility to the people of more than 30 villages in Sandhillianwali to Kamalia and more than 50,000 population in Kamalia City to Town Chakhar.

**Decision of CDWP dated 30-04-09**

The CDWP approved both the projects at the following respective reduced costs after deleting provision of escalation with the direction that projects should be completed within 12 months:

Project Name	Original Cost (Million)	Reduced Cost (Million)	Total (Million)
Widening and Improvement of Kamalia Jhakar Bhoosi Road District Toba Tek Singh	73.629	3.883	69.746

The above projects would be fully funded through federal PSDP.

Project Name	Original Cost (Million)	Escalation (Million)	Reduced Cost (Million)
Widening and improvement of Sandhillianwali Kamalia Road (Remaining Portion) from Chak No.716GB to 762GB District Toba Tek Singh	121.044	8.002	113.042

The above projects would be fully funded through federal PSDP.

**Name of the project** Construction of Metalled Roads in NA-137, District Nankana Sahib.

- **Location**
- **Sponsoring Agency**
- **Executing Agency**
- **Total Cost**
- **Implementation period**
- **Scope of the project**

ii) Buchaeki to Sial More via Syed Wala Bridge (40 km).  
iii) Pacca Qilla to Bara Garh (42 km)  
District Nankana Sahib of the Punjab Province.  
Ministry Housing & Works, Government of Pakistan  
Pakistan Public Works Department (Pak. PWD)  
Rs. 498.887 Million (FEC: Nil)  
12 Months

The project envisages construction and widening of 40 km long flexible road from Buchaeki to Sial More via Syed Wala bridge from existing 12 feet width to 24 feet width and 42 km long flexible road from Pacca Qilla to Bara Garh from existing 10 feet width to 20 feet width on one side of the canal and construction of 20 feet wide new flexible road on the existing kacha track on the other side of the canal, alongwith allied structures.

NA-137 of District Nankana Sabib is one of the backward constituencies of the country and people of the area are facing lot of problems due to non availability of the basic facilities. These roads will assist to uplift the living standard and socio-economic conditions of the inhabitants of the area. Construction of new roads is inevitable for better transportation facilities particularly for improvement of farm to market access.

**Decision of CDWP dated 30-04-09**

The CDWP approved the project to be fully funded through federal PSDP at the scope and cost to be reviewed by the Sponsoring Agency in the light of the following:

- a. Width of roads should be kept at 24 ft **where possible**.
- b. Period of implementation should be reduced from 24 months to 12 months to save time and cost.

The Sponsoring Agency would submit a re-cast PC-I to the Planning Commission for incorporating the amended scope and cost for approval of the Chairman, CDWP.

- **Name of the project**      **Widening & Black Topping of Road from Jamrud to Mullagori (17 km) from Km # 23 to 39 from Lowera Mama to Azam Banda - Phase - V - Khyber Agency.**
- **Location**                      Jamrud — Khyber Agency, Federally Administered Tribal Areas (FATA)
- **Sponsoring Agency**          State & Frontier Regions Division (SAFRON)
- **Executing Agency**            Works & Services Department, FATA
- **Total Cost**                      Rs. 418.737 Millin (FEC: Nil)
- **Implementation period**    24 Months
- **Scope of the project**

As a result of the external and internal wars on terror, the people of Afghanistan and FATA have suffered great economic, political, social and cultural losses which also has affected the people in other parts of Pakistan. The infrastructure of both the industries and agriculture of Afghanistan were completely destroyed. In order to review and construct the damaged infrastructure in Afghanistan, proper road connection is necessary.

The project envisages improvement, widening and black topping of 17 km long existing road from 12ft width to 24ft width with allied structures from Jamrud to Mullagori in Khyber Agency (Phase -V). The work on 30 km length of the aforesaid road is already in hand as Phase - I, II&III of the scheme and Phase - IV (10 km) is in the process of approval for execution

#### **Decision of CDWP dated 30-04-09**

The CDWP approved the project at a cost of Rs.418.737 million (without FEC) out of USG contribution of US\$ 15 million agreed between NAS and FATA, Secretariat, NWFP.

- **Name of the project**      **Construction & Black Topping of Road from Jamrud via Mullagori to Landikotal (Phase - IV) - 10 km - Khyber Agency.**
- **Location**                      Khyber Agency, Federally Administered Tribal Areas (FATA)
- **Sponsoring Agency**          State & Frontier Regions Division (SAFRON)
- **Executing Agency**          Works & Services Department, FATA
- **Total Cost**                      Rs. 259.513 Million (FEC: Nil)
- **Implementation period**      February, 2009 to June 2011
- **Scope of the project**

The project envisages widening of 10 km long black top existing road from 12ft single lane to 24ft two lane carriageway from Jamrud via Mullagori to Landikotal in Khyber Agency alongwith the allied structures. The existing road N-5 between Peshawar and Afghanistan is currently not of the standard to cater for the excessive traffic, generated with the expansion of trade and reconstruction process of Afghanistan. The Government has therefore, taken up the upgradation and improvement of this road.

The project will provide better communication facilities to the public of Khyber Agency. It will provide an alternative route for the traffic between Peshawar - Landikotal and Torkhum. It will reduce the congestion of traffic on the existing Jamrud-Landikotal Road. This project will provide fast moving communication network for the traffic and reduce journey time and will also facilitate transportation of valuable agriculture products to the local markets, mineral wealth to the factories and upgrade the socio-economic condition of the public, improvement of the law and order situation.

#### **Decision of CDWP dated 30-04-09**

The CDWP approved the project at a reduced cost of Rs.259.513 million (without FEC) after adjusting cost of escalation. Project would be funded through FATA sustainable Development Plan 2006-2015

- **Name of the project** Hiran Minar Interchange
- **Location** Sheikhupura.
- **Sponsoring Agency** Ministry of Communications
- **Executing Agency** National Highway Authority (NHA)
- **Total Cost** Rs. 183.468 Million (FEC: Rs. Nil)
- **Implementation period** 15 Months
- **Scope of the project**

The project envisages construction of an interchange on Lahore-Islamabad Motorway (M-2) at Hafizabad – Sheikhupura Road crossing point. The proposed interchange would provide the shortest link to the Hiran Minar and vice versa. The design would incorporate the existing bridge across the Motorway on the Hafizabad – Sheikhupura Road. The proposed interchange will constitute the second such facility to be constructed at Sheikhupura.

A 24-hour Origin – Destination survey at the existing Sheikhupura Interchange and also on the Sheikhupura – Hafizabad road was carried out on 15<sup>th</sup> December 1999.

**Decision of CDWP dated 17-09-09**

CDWP approved the project at the cost to be updated based on NHA's current CSR-2009 rates, alongwith permissible premium and cleared by the Chairman CDWP, provided updated cost is within the approving competency of CDWP.

**Decision of CDWP dated 30-04-09**

The CDWP approved the project at a reduced cost of Rs.259.513 million (without FEC) after adjusting cost of escalation. Project would be funded through FATA sustainable

Development Plan 2006-2012

- **Name of the project** Construction and Rehabilitation of Roads, Distt. Dir Upper (PF-91)
- **Location** Upper Dir, NWFP
- **Sponsoring Agency** Pakistan Public and Works
- **Executing Agency** Pakistan Public & Works Department
- **Total Cost** Rs. 498.33 Million (FEC: Nil)
- **Implementation period** 12 Months
- **Scope of the project**

The project envisages construction and rehabilitation of 25 existing roads of various lengths (varying from one km to 25 km totaling to 165 Km) to width of 3.6 m in three constituencies of District Dir Upper alongwith allied facilities as per following scope of work:

1.	PF-91	59.37
2.	PF-92	66.06
3.	PF-93	39.10

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<b>Total</b>	<b>164.53</b>
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#### Decision of CDWP dated 17-09-09

CDWP approved the project at their respective cost to be worked out after rationalization of scope by the Sponsoring Agency in consultation with Planning Commission & Finance Division.

- **Name of the project** Construction and Rehabilitation of Roads, Distt. Dir Upper (PF-92)
- **Location** Upper Dir, NWFP
- **Sponsoring Agency** Pakistan Public and Works
- **Executing Agency** Pakistan Public & Works Department
- **Total Cost** Rs. 494.00 Million (FEC: Nil)
- **Implementation period** 12 Months
- **Scope of the project**

The project envisages construction and rehabilitation of 25 existing roads of various lengths (varying from one km to 25 km totaling to 165 Km) to width of 3.6 m in three constituencies of District Dir Upper alongwith allied facilities as per following scope of work:

1.	PF-91	59.37
2.	PF-92	66.06
3.	PF-93	39.10

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<b>Total</b>		<b>164.53</b>
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#### **Decision of CDWP dated 14-09-09**

CDWP approved the project at their respective cost to be worked out after rationalization of scope by the Sponsoring Agency in consultation with Planning Commission & Finance Division

- **Name of the project** Construction and Rehabilitation of Roads, Distt. Dir Upper (PF-93)
- **Location** Upper Dir, NWFP
- **Sponsoring Agency** Pakistan Public and Works
- **Executing Agency** Pakistan Public & Works Department
- **Total Cost** Rs. 288.160 Million (FEC: Nil)
- **Implementation period** 12 Months
- **Scope of the project**

The project envisages construction and rehabilitation of 25 existing roads of various lengths (varying from one km to 25 km totaling to 165 Km) to width of 3.6 m in three constituencies of District Dir Upper alongwith allied facilities as per following scope of work:

1.	PF-91	59.37
2.	PF-92	66.06
3.	PF-93	39.10
<b>Total</b>		<b>164.53</b>

#### Decision of CDWP dated 14-09-09

CDWP approved the project at their respective cost to be worked out after rationalization of scope by the Sponsoring Agency in consultation with Planning Commission & Finance Division

- **Name of the project**      **Construction of Fly over at Katchary Road Railway Crossing Sargodha.**
- **Location**                      Sargodha
- **Sponsoring Agency**          Ministry of Finance
- **Executing Agency**          Pakistan Public Works Department
- **Total Cost**                      Rs. 260.00 Million (FEC: Nil)
- **Implementation period**    02 Years
- **Scope of the project**

Katchary Road Railway crossing is at very busy road of Sargodha Distt. It connects Sargodha with Lahore, Shaheeneabad, Faisalaabad, Multan, Karachi and other important cities. There is always a rush of vehicles at this crossing. During train hours, the travelers have to wait for along time in their quest to cross the railway line. Resultantly the have to suffer great difficulty in the shape of wastage of their precious time and energy. Hence to over come these problems and to provide healthy traveling conditions, this project has been proposed. Underpass is not feasible due to unavailability of rain water disposal & probability of accident near railway crossing.

### **Objective**

- i) To provide better facilities of communication to the citizens of Sargodha Distt. And others crossing the railway track
- ii) To reduce the congestion of traffic at railway crossing during train hours.
- iii) To puncturate the flow of traffic in a better way during busy hours
- iv) To improve the living standards of the people of the area
- v) To reduce the problems regarding traffic flow and thus to save the precious time of the travelers
- vi) To enhance the overall image of the city
- vii) To lessen the traffic incidents.

### **Decision of CDWP dated 17-09-09**

CDWP, while agreeing with the proposal, directed the Sponsoring Agency to prepare cost estimates of under pass and compare it with the rationalized scope & cost of flyover in consultation with Planning Commission & Finance Division and prepare more economical option to seek approval of Chairman CDWP.

- Left and Right Bank of
- **Name of the project** Construction of Bridge over River Ravi Kamalia Harrapa Road Distt. Toba Tak Sing
  - **Location** Toba Take Sing
  - **Sponsoring Agency** Ministry of Housing & Works
  - **Executing Agency** Pakistan Public Works Department
  - **Total Cost** Rs. 997.388 Million (FEC: Nil)
  - **Implementation period** 36 Months
  - **Scope of the project**

The project envisages construction of 452 meter long bridge over River Ravi at Mal Fatyana Distt. Toba Tek Singh. The project has been taken up under the P.M Directive. Mall Fatyana is located at about 55 km downstream of existing high level bridge at Mari Pattan and 20 km upstream of existing high level bridge at Chichawatni, and there is no direct link available for passenger traffic across the river. Consequently all the traffic crosses the river at Mari Pattan Bridge or at Chichawatni Bridge, which results inconvenience to the people. The construction of the bridge at Mal Fatyana will results in reduction in distance by 48 km in journey times and vehicle operating costs.

**Decision of CDWP dated 17-09-09**

CDWP approved the project at a rationalized scope & cost by Sponsoring Agency in consultation with Planning Commission & Finance Division

- **Name of the project** Improvement, Widening & Black Topping of Road from Takhta Baig to Mattani via Bara Bypass and Sheikhan.
- **Location** Bara – Khyber Agency, (FATA)
- **Sponsoring Agency** State & Frontier Regions Division (SAFRON)
- **Executing Agency** Works & Services Department (FATA)
- **Total Cost** Rs. 797.289 Million (FEC: Nil)
- **Implementation period** 24 Months
- **Scope of the project**

The project envisages improvement, widening and black topping of 30 km long existing road from 12 feet to 24 feet with allied structures from Takhta Baig to Mattani via Bara Bypass in Khyber Agency. The funding of project is proposed to be provided through Narcotics Affairs Section (NAS) US Embassy, Islamabad contribution. The road takes off at Takhta Baig from Peshawar – Torkhum road and joins Kohat – Peshawar Road (N-55) at Mattani. This scheme will provide a Bypass road to Peshawar for the traffic between N-55 (Peshawar – Kohat).

#### **Background & Justification**

As a result of the external and internal wars on terror, the people of Afghanistan and FATA have suffered great economic, political, social and cultural losses which also has affected the people in other parts of Pakistan. After 9/11 the American and their allies occupied Afghanistan to crush the negative elements responsible for retarding the development. The infrastructure of both the industries and agriculture of Afghanistan were completely destroyed. In order to review / construct the damaged infrastructure, in Afghanistan, proper road connection is necessary. To develop such road network the subject project has been undertaken as a result of signing of a MoU between Narcotics Affairs Section (NAS), American Embassy, Islamabad and FATA Secretariat, NWFP for the construction of road projects in Khyber Agency. The funding for the project would be provided through NAS contribution.

#### **Decision of CDWP dated 14-09-09**

CDWP approved the project at a cost of Rs. 797.289 million (without FEC) to be funded out of USG contribution of US\$ 15 million agreed between NAS and FATA, Secretariat, NWFP.

- **Name of the project**      **Establishment of Highway Research & Training Center (HRTC)**
- **Location**                      55 km from Islamabad on North bound side of M-1
- **Sponsoring Agency**          Ministry of Communication
- **Executing Agency**            National Highway Authority (NHA)
- **Total Cost**                      Rs. 835.13 Million (FEC: Rs. 566.84 Million)
- **Implementation period**    60 Months (2008-09 to 2012-13)
- **Scope of the project**

The project envisages establishment of Highway Research & Training Center (HRTC) at Burhan on M-1 in collaboration with Govt. of Japan. Part of the assistance will be in the form of grant aid from Government of Japan. The project has been conveyed as the state-of-the-art pavement research facility comprising of hi-tech equipment for condition monitoring, construction of test sections with different types of pavement structures and their testing under varying load conditions. Training to certificate courses and MSc degree are also envisaged under the project. Also the centre will serve as a base for the establishment of laboratories for the bridges, environment, highway safety, geo-technical and tunneling fields etc. in the years ahead.

Project scope includes construction / provision / installation of facilities which are as under:

- State of the Art pavement material testing laboratories,
- Indoor and outdoor pavement test tracks
- Asphalt Batching Plants for construction of test tracks with different asphalt
- Storage silos and sheds for material reference library
- Geotechnical engineering laboratories, tunnel engineering etc.
- Short & long term training courses, MSc and PhD degree.

#### **Decision of CDWP dated 17-09-09**

CDWP approved the project at the rationalized scope & cost of Rs. 835.13 million (with FEC: Rs. 566.84 million as grant assistance from Government of Japan).

- **Name of the project** Flyover at Nag Shah Chowk, Multan
- **Location** Multan
- **Sponsoring Agency** Ministry of Communications
- **Executing Agency** National Highway Authority
- **Total Cost** Rs. 364.061 Million (FEC: Nil)
- **Implementation period** Not mentioned in PC-I
- **Scope of the project**

The project will facilitate commuters from Multan to Shujabad. It is a signal free two lane Flyover which will reduce the travel time, traffic jams idle engine running and environmental pollution.

It will contribute towards the development of an environment, whereby the existing traffic & the traffic in the years ahead, shall be catered for at an adequate level. It will also contribute towards the promotion of industry and other infrastructure, and facilitate the opening of job opportunities for the locals, with benefits to the economy.

The proposed Flyover is a prime necessity, which focuses mainly on two lane Carriageway, Signal free facility crossing N-70 at Nag Shah Chowk, Multan. It will facilitate the plying of the through traffic for places beyond Multan

#### **Decision of CDWP dated 19-11-09**

The CDWP approved the project at a cost of Rs. 364.061 Million without FEC

- **Name of the project**      **Re-construction / Construction of road from Hyderabad Badin Road to Mir Wah - Sanjar Chang Road.**
- **Location**                      Tando Mohammad Khan, Badin & Tando Allahyar Distt.of Sindh Province
- **Sponsoring Agency**              Works and Services Department, Govt. of Sindh
- **Executing Agency**              National Highway Authority (NHA)
- **Total Cost**                      Rs. 880.110 Million (FEC: Nil)
- **Implementation period**      12 Months
- **Scope of the project**

The scheme envisage re-construction / construction of 53 km long (2-Lane having width of 5.5m) road link between the Hyderabad – Badin road and the Mirwah Sanjar – Sanjar Chang Road. Out of 53 km long road, 23.255 km of existing stretches would be reconstructed and 29.745 km long new road would be constructed. The scope of road includes construction of masonry structures including 8 bridges and 105 culverts alongwith allied facilities.

The project will be executed by the NHA on the President's instructions given to the Chairman, NHA, as deposit work. The project will be financed through the Sindh Public Sector Development Programme.

The proposed road which constitutes a significant link in the road network of the Hyderabad Division, will facilitate and streamline the flow of traffic commuting through the Tando Mohammad, Badin & Tando Allahyar districts. It will as such contribute towards the communication at the most economical and financially sustainable level through reducaiton in the transport travel time & operating.

**Decision of CDWP dated 19-11-09**

The CDWP approved the project at the scope and cost to be reviewed by the Sponsoring Agency in consultation with Planning Commission and Finance Division. Authorization letter would be issued based on the amended scope / cost duly approved by the Deputy Chairman, Planning Commission as Chairman CDWP.

NHA would implement the project as deposit work for Govt. of Sindh and Govt. of sindh would be responsible for timely release of requisite funds.

- **Name of the project**      **Rehabilitation / Widening of Depalpur – Haveli Road.**
- **Location**                      District Oakar- Punjab
- **Sponsoring Agency**          Communications & Works Department, Lahore
- **Executing Agency**            Provincial Highway Division, Okara
- **Total Cost**                      Rs. 234.017 Million (FEC: Nil)
- **Implementation period**    24 Months
- **Scope of the project**

The project envisages rehabilitation / widening of 25.20 km long Depalpur - Haveli Lakha Road. The proposed road starts from Depalpur and terminates at Head Sulemanki via Haveli Lakha. The existing road is 20ft wide, which is planned to be widened to 24ft including its rehabilitation and strengthening, along with allied structures. Major villages on the alignment are Sadiq Wali Avadi, Bahawal Das, Pasil, Bhuman Shah, Gama Shah, Waswawa Wala and other local abadies. Chief Minister of Punjab approved the Provincialization and Rehabilitation of this road which was under the administrative control of District Govt. Okara.

According to the traffic count conducted by P&D Directorate of Punjab Highway Department Lahore, for the year 2007, the total motorized traffic of this road was 3642 VPD. Existing road is not in a condition to sustain heavy ever increasing volume of traffic and intensity of traffic loading. Due to establishment of industrial units between Depalpur and Haveli Lakha, there is big congestion of traffic which results increase in travel time and fatal accidents, therefore rehabilitation / widening of this road has become a necessity

#### **Decision of CDWP dated 19-11-09**

The CDWP approved the project subject to scope and cost rationalization by the Sponsoring Agency in consultation with Planning Commission and Finance Division.

- **Name of the project** Construction of Pre-Stressed R.C.C Bridge over Indus River at Bankut near School Girah, NA-23 District Kohistan
- **Location** District Kohistan (NWFP)
- **Sponsoring Agency** Ministry of Housing & Works
- **Executing Agency** Pakistan Public Works Department, Abbotabad
- **Total Cost** Rs. 193.972 Million (FEC: Nil)
- **Implementation period** 24 Months
- **Scope of the project**

The project envisages construction of 200 meter long and 6.100 meter wide bridge over Indus River at Bunkut. The project has been taken up under the P.M Directive. Presently there is no direct access to the main road, due to which the local population remains deprived of all sort of education and medical facilities. After completion, the project will facilitates the smooth flow of traffic from KKH Road to Kolai and other adjoining valley villages of Tehsil Pattan, District Kohistan. Moreover it will also improve real estate value across the proposed bridge and will result in overall development of the area.

- **Length of Bridge** 200 meter
- **No. of Spans** As per design by the Consultants
- **Road Way Width** 6.1 meters
- **Sub-Structure – Pile /raft** as per design by the Consultants
- **Approaches length** 6 km
- **Super Structure** Box Girder, Girder Beams with Slab

**Decision of CDWP dated 19-11-09**

The CDWP approved the project at the scope and cost to be reviewed by the Planning Commission (Member Infrastructure) and Sponsoring Agency (M/o H&W) in consultation with Finance Division. Authorization letter by PIA Section of P&D Division would be issued after approval of amended cost by the Deputy Chairman, Planning Commission as Chairman, CDWP

- **Name of the project**      **Widening / Improvement of Gamber – Pakpattan Road Section from Gamber to Malgadha Chowk.**
- **Location**                      District Okara, Punjab
- **Sponsoring Agency**          Ministry of Housing & Works
- **Executing Agency**          Pakistan Public Works Department
- **Total Cost**                      Rs. 99.545 Million (FEC: Nil)
- **Implementation period**      24 Months
- **Scope of the project**

The scheme envisages widening / improvement of 11.76 km long 10 ft wide existing road to 24 ft wide metal led road including kacha shoulders on both sides alongwith allied facilities. The scope of work also includes construction of 4 culverts for 44 ft road way width construction of two bridges and extension of existing bridges covering an area of 1200 Sft. Pavement thickness is based on AASHO design having 10" thick sub-base and 8" thick base with TST surfacing.

The proposed project after completion will provide good transportation facility to people of the area for transportation of local produce from farm to market. According to 24 hour traffic survey there are 1177 vehicles of all types playing on the road.

#### **Decision of CDWP dated 19-11-09**

The CDWP approved the project at the scope and cost to be reviewed by the Planning Commission (Member Infrastructure) and Sponsoring Agency (M/o H&W) in consultation with Finance Division. Authorization letter by PIA Section of P&D Division would be issued after approval of amended cost by the Deputy Chairman, Planning Commission as Chairman, CDWP

The O&M cost after completion will be borne by the concerned Provincial government.

- **Name of the project**      **Widening / Improvement of Metalled Road from Jetha Bhatta Feroza Road to Channi Goth via Chak No. 87/N Akhtar Nagar Doshaka Road Distt. Rahim Yar Khan**
- **Location**                      District Rahim Yar Khan
- **Sponsoring Agency**          Ministry of Housing & Works
- **Executing Agency**          Pakistan Public Works Department.
- **Total Cost**                      Rs. 557.69 Million
- **Implementation period**    24 Months
- **Scope of the project**

The project envisages the construction /widening / improvement of metalled road from Jetha Bhatta Feroza Road to Channi Goth via Chak No. 87/A Akhtar Naghar Doshakha Road District Rahim Yar Khan. Total Length of the road is 56.00 Km, out of which the project will be implemented as per following detail:

- i) New Construction of 7.5 km long road with a width of 24 ft.
- ii) Widening / Rehabilitation of 21 km long existing road from 10ft to 24 ft
- iii) Widening / Rehabilitation of 27.5 km long existing road from 12 ft to 24 ft

The scope of the project also includes 90 Nos 38ft long, 2ft clear span culverts and four bridges on canals

The project has been taken up on the directive of the Prime Minister of Pakistan

It will connect at least 160 villages of considerable population. The project is of important nature and will go a long way in enhancing the quality of life of the resident. On completion of this road, the business activities and farm to market access will indirectly enhance the revenue for the Government of Pakistan

### **Decision of CDWP dated 19-11-09**

The CDWP approved the project at the scope and cost to be reviewed by the Planning Commission and Sponsoring Agency in consultation with Finance Division. Authorization letter by PIA Section of P&D Division would be issued after approval of amended cost by the Deputy Chairman, Planning Commission as Chairman, CDWP.

The O&M cost after completion will be borne by the concerned Provincial government.

- **Name of the project**      **Construction and rehabilitation of Metalled road Danday Wala to Danghroo Pull along with Canal Jhang Branch District Faisalabad NA-81.**
- **Location**                      District Faisalabad
- **Sponsoring Agency**        Ministry of Housing and Works
- **Executing Agency**         Pakistan Public Works Department.
- **Total Cost**                    Rs. 752.951 Million (FEC: Nil)
- **Implementation period**   36 Months
- **Scope of the project**

The Project having total length of 39.36 km comprises two portions.

- i) Rehabilitation of the existing road having length of 14.97 km along Jhang branch Canal from Narh Wala Amin Pur road to Danday Wala Jhang road to be widened from 10 feet to 24 feet.
- ii) Construction of new road along Jhang branch Canal from Narh Wala Amin Pur road to Sargodha road at Pull Danghroo having length of 24.39 km. Width of the road will be 24 feet.

Scope of work includes two Bridges with pile foundation having width 24', length 120 feet and 100 feet respectively it also includes three pull Rajbha having 24' span, 18 culverts with 2 feet's to 6 feet's span. The scope of work also includes the provision of road furniture and allied facilities

**Decision of CDWP dated 19-11-09**

The CDWP approved the project at the scope and cost to be reviewed by the Planning Commission and Sponsoring Agency in consultation with Finance Division. Authorization letter by PIA Section of P&D Division would be issued after approval of amended cost by the Deputy Chairman, Planning Commission as Chairman, CDWP.

The O&M cost after completion will be borne by the concerned Provincial government.

- **Name of the project** Construction of M / Roads in District Rahim Yar Khan NA-194
- **Location** District Rahim Yar Khan (Punjab)
- **Sponsoring Agency** Ministry of Housing & Works, Government of Pakistan
- **Executing Agency** Pakistan Public Works Department.
- **Total Cost** Rs. 847.380 Million (FEC: Nil)
- **Implementation period** 02 Years
- **Scope of the project**

The project facilitates the people of District Rahim Yar Khan from provision of transportation. On completion of these Roads, the business activities and farm to market access will indirectly enhance the revenue for the Government of Pakistan.

The project will be completed within 2 years. Therefore phasing is required and the same has been made. The work will be divided in four or more parts / phases and each part / phase will be awarded to separate contractor duly pre-qualified with respect to technical Capability, staff, experience of such work and machinery and finance etc for early completion of the project and utilization of full fund in the public interest.

#### **Objective of the Project:-**

The objectives of the Sector /Sub Sector as indicated in the medium term / five year plan are reproduced. Indicate objective so the project and develop a linkage between the proposed project and sectoral objective

#### **Decision of CDWP dated 19-11-09**

The CDWP approved the project at the scope and cost to be reviewed by the Planning Commission and Sponsoring Agency in consultation with Finance Division. Authorization letter by PIA Section of P&D Division would be issued after approval of amended cost by the Deputy Chairman, Planning Commission as Chairman, CDWP.

The O&M cost after completion will be borne by the concerned Provincial government.

- **Name of the project**      **Renovation & Reconstruction of PO's and Postal Operational Buildings**
- **Location**                      Existing buildings all over the Pakistan
- **Sponsoring Agency**          Ministry of Postal Services
- **Executing Agency**          Pakistan Post Office Department (PPOD)
- **Total Cost**                      Rs. 544.46 Million (FEC: Nil)
- **Implementation period**    36 Months
- **Scope of the project**

The project envisages reconstruction of 22 Post Office buildings, renovation of 221 Post Office buildings, misc. works at 14 locations and renovation of 17 residential colonies containing 1652 units. The objective of the project is to improve the quality of Postal services for providing better facility to general public and to enhance competitiveness with the courier services in the private sector.

In order to avoid the huge cost of expenditure it has been decided to renovate the existing buildings so as to put them in their useful life upto 10 to 20 years. Highly dilapidated buildings near collapse will be reconstructed. Project covers whole of the geographic and demographic population of the country and for improvement of the postal services all over the country.

**Decision of CDWP dated 19-11-09**

The CDWP approved the project at the cost of Rs. 544.460 million.

• Name of the project	<b>Sakrand Bypass Taking off from Saeedabad Tool Plaza (N-5) to Benzairabad (Nawabshah)</b>
• Location	Saeedabad Tool Plazw (N-5)
• Sponsoring Agency	Ministry of Communications
• Executing Agency	National Highway Authority (NHA)
• Total Cost	1832.979 Million (FEC: Nil)
• Implementation period	2010-11 to 2011-12

### Scope of the project

The project envisages construction of 30 km long and 7.3 meter wide two lane single carriageway alongwith 3.0 meter wide (including 2.5 meter treated) shoulders on either side, starting from Saeedabad Tool Plaze (N-5) and terminating at Sakrand – Nawabsha road at the intersection of Kumb road. The scope of work includes construction of 88 meter long bridge over Rohi Canal and 20 meter bridge over Sim Nala. The scope of work also includes provision of drainage structures and road furniture alongwith allied facilities.

### Decision of CDWP dated 19-11-09

#### The CDWP

- a. Recommended the project for approval of ECNEC and CDWP subject to rationalization of scope & cost by Sponsoring Agency in consultation with Planning Commission and Finance Division
- b. In case of rationalization of scope and cost, if cost of project reduced to the extent that it comes within the competency of the CDWP, Deputy Chairman, Planning Commission as Chairman CDWP is authorized to approved the respective projects at reduced scope and cost.
- c. The existing portion of Provincial Road length measuring 21 km, which would become part of Sakrand Bypass project, would be federalized.

*In compliance of the above CDWP decision, sponsors have rationalized the scope and cot of the project, resultantly the cost has reduced from Rs. 1,832.979 million to Rs. 994.778 million, which has been approved by the Chairamn CDWP.*

- **Name of the project** Maintenance Dredging of Navigation Channel, Turning Basin & Berthing Area of Gwadar Deep Water Port
- **Location** District Gwadar, Balochistan.
- **Sponsoring Agency** Ministry of Ports & Shipping
- **Executing Agency** Gwadar Port Authority (GPA)
- **Total Cost** Rs. 350.0 Million (FEC: Nil)
- **Implementation period** Not mentioned
- **Scope of the project**

The scheme envisages to carry out one million (plus / minus 20%) maintenance dredging per annum in order to remove silt, mud, gravel and other deposited materials in the Inner / Outer Navigation Channels, Turning Basin & Berthing Area upto the designed depths for safe navigation of ships requiring at least 13.8 m deep draft in the Navigation Channel and at least 14.5 m alongside berths to permit safe berthing and sufficient clearance from bottom at low tide to be able to accommodate 50,000 DWT container vessels.

The Port at Gwadar is the only deep-water port of Pakistan, capable of handling mother ships / deep-draft vessels. The proposed project is an essential and regular requirement in order to maintain the designed depths to avoid any mishap in berthing / movement of vessels. The project is also undertaken to meet the international contractual obligations with Port Singapore Authority International (PSAI) to maintain the required drafts in inner / outer navigation channels, turning basins and berthing area to keep Gwadar operational round-the-clock, on 24 / 7 basis with no waiting time for tide and to be able to compete with regional ports such as Chabahar, Bandar Abbas, Jabal Ali, Sohar and Salalah.

According to the feasibility study on sedimentation analysis carried out at east bay of Gwadar Deepwater Port by Chinese Institute namely Tianjin Water Transportation Research Institute, the annual amount of siltation is about 20,000 cum. The wave erosion on the adjacent beach and current sediment transportation are the main sources of sand and sand transportation form. However, within one to two years after completion of Phase-I of the port project, the actual normal sedimentation in the whole port will be 30-40% more than the calculated value due to the adjustment of slope of approach channel and that of force field. According to a hydrographic survey of port conducted on 9-10 October 2007.

#### **Decision of CDWP dated 18-03-10**

CDWP approved the project at a cost of Rs. 350.00 million (without FEC) on special grounds stated above with the directions that M/o P&S should expedite the process of approval of PC-IV to meet operational maintenance cost through current budge.

<b>Name of the project</b>	<b>Construction of Sibbi - Dhadar Section of N-65 (25.87 km) including two bridges.</b>
<b>Location</b>	District Sibbi / Bolan, Province of Balochistan
<b>Sponsoring Agency</b>	Ministry of Communication.
<b>Executing Agency</b>	National Highway Authority (NHA)
<b>Total Cost</b>	Rs. 995.516 Million (FEC: Nil)
<b>Implementation period</b>	24-months

**Scope of the project**

The project envisages construction of 26 km long and 7.3 m wide 2-lane additional carriageway of Sibbi - Dhadar Section of N-65 including two bridges with allied structures. This project and other sections of N-65 from Dera Allah Yar to Nuttal and from Nuttal to Sibbi have already been completed. Additional carriageway has been constructed between Nuttal - Sibbi and Sibbi - Dhadar to cater the present and future traffic demand in the area. The project mainly aims at linking Balochistan with interior Sindh, upper Punjab and other regions of the country. It will also link the Gwadar Port with National Highway Network and other regions of the country to provide a shortest link to Afghanistan and Central Asian States from the area from Gwadar.

**Decision of CDWP dated 18-03-10**

CDWP granted expost facto approval to the project at a final revised corrected cost of 995.516 million (without FEC) subject to action against the concerned for procedural irregularities and non-fulfillment of codal formalities.

- **Name of the project** Construction of Kolpur Bypass (N-65)
- **Location** Mastung & Bolan district of Balochistan
- **Sponsoring Agency** Ministry of Communications
- **Executing Agency** National Highway Authority (NHA)
- **Total Cost** Rs. 735.690 Million (FEC: Nil)
- **Implementation period** 18 Months
- **Scope of the project**

The scheme envisages construction of 5.531 Km bypass around Kolpur Town located on the National Highway N-65 alongwith allied structures. Of the total length, a stretch of 0.8 km from Km 3+900 to Km 4+700 will be constructed in an open cut owing to the hilly terrain in this stretch. The stretch of road will be a 2 lane facility in the fill area, and a dual carriageway with proper benching in the cut area.

The purpose underlying the project is to facilitate the flow of the through traffic traversing through Kolpur City, as also that the urban traffic, by reducing congestion & improving the highway safety standards. The project will help to generate economic activities & contribute positively toward the economy through reduction of the vehicles operating & other social costs.

The existing two lane road passing through Kolpur city does not conform to the NHA standers. It has a carriageway width of only 6 Meters & a surface condition rating of 8 IRI (International Roughness Index). The gradient of the National Highway N-65 at Kolpur for about 3.5 km in 12% whereby vehicles traversing this narrow hilly area are constrained to travel at a snail's pace. Fully loaded trucks are compelled to hire private tractors to pull them through. The problem of steep gradient is further aggravated by sharp blind curves and the lack of space for the safe two way Traffic movement. Widening and improvement of the road along the existing alignment is also impossible due to the location of historical places and heavy settlement of the locals along the road, moreover such an exercise would entail a law and order situation. Kolpur bypass will reduce the length of the National Highway N-65 by 500 meters and also eliminate two railway crossing.

#### **Decision of CDWP dated 18-03-10**

CDWP approved the project at the rationalized scope and cost to be worked by the Sponsoring Agency in consultation with Planning Commission and Finance Division.

- **Name of the project**      **Construction of Bridge across River Soan at Trap Linking Attock & Chakwal Districts.**
- **Location**                      The project site is located in Attock & Chakwal Districts, Punjab Province
- **Sponsoring Agency**          Ministry of Communications, Government of Pakistan.
- **Executing Agency**          National Highway Authority (NHA).
- **Total Cost**                      Rs. 290.608 Million (FEC: Nil)
- **Implementation period**    20 – Months
- **Scope of the project**

The scheme envisages construction of 460.8 meter long and 7.3 meter wide two lane concrete bridge alongwith allied facilities across Soan River between the villages of Shah Muhammad Wali in district Chakwal and Trap in district Attock. The scope of work includes provision of 120 meter long guide banks on left and right banks, construction of 500 meter long and 7.3 meter wide approach roads on either side of the bridge with allied facilities.

The absence of an adequate and proper river crossing at Trap on the western bank of River Soan constitutes a serious impediment to the traffic plying on the road connecting Jand on the National Highway N – 80 and Mial Dhurnal located on the road connecting Balksar Interchange on the Motorway M – 2 with Talagang and adjacent areas.

At present the means of crossing the river at the proposed bridge site consists of a manually operated cable car. The present situation entails a detour of extra mileage for traffic plying between Jand and places west and northwest of Jand.

Commuters to these places perforce have to cover extra distances averaging 50 km to cross the river at the bridge at Dhok Pathan. Construction of the proposed bridge across River Soan will provide an adequate road connection between Trap on the western bank in Attock district and Shah Muhammad Wali on the eastern bank in Chakwal district. The proposed bridge will contribute towards the development of the economy, whereby the existing traffic and the traffic in the years to come, shall be catered for at an adequate level of service and significant savings in time and distance.

#### **Decision of CDWP dated 18-03-10**

CDWP approved the project at a cost of Rs. 290.608 million (without FEC) as deposit work by NHA with the directions that O&M after completion of project would be the responsibility of the Government of Punjab.

- **Name of the project** **Improvement & Upgradation of Existing Single Lane Metalled Road to Double Lane Metalled Road, Kohala – Dhirkot (Mujahid-e-Awal Road), Length 27 Km, District Bagh (AJ&K) – (Revised).**
- **Location** District Bagh, Azad Jammu & Kashmir.
- **Sponsoring Agency** Earthquake Rehabilitation & Reconstruction Authority (ERRA).
- **Executing Agency** Kashmir Highway Authority
- **Total Cost** Rs. 993.113 Million (FEC: Nil)
- **Implementation period** 24 – Months (**Remaining Works**).
- **Scope of the project**

The revised scheme envisages improvement, widening and up-gradation of 27 km long 3.65 m wide road to a 7.3 m wide road from Kohala to Dhirkot with 1.0 m treated shoulders and improvements in its vertical and horizontal gradients alongwith allied structures. The road section shall connect the interior areas of AJK with main Highway Network. The subject road section shall become the part of the KTR (Kashmir Trunk Road) and also improve the connectivity with other areas of Pakistan.

#### **Decision of CDWP dated 18-03-10**

CDWP approved the project at the revised cost of Rs. 993.113 million with the directions that during construction extra care would be made for provision of gradients and passing places at appropriate locations for uninterrupted flow of traffic at sharp bends.

- **Name of the project** Construction of Pre-stressed Bridge from Maingri to Fatehpur Afghana on Ballah Vahein Tahsil Shakargarh District Narowal (NA-284)
- **Location** District Narowal
- **Sponsoring Agency** Ministry of Housing & Works
- **Executing Agency** Pakistan Public Works Department Sialkot
- **Total Cost** Rs. 157.100 Million (FEC: Nil)
- **Implementation period** 18 Months
- **Scope of the project**

The project envisages construction of 1200 ft long and 24 ft wide prestressed Girder Bridge from Maingri to Fatehpur Afghana on Nallah Vaheein Tahsil Shakargarh District Narowal, alongwith 24 ft wide 30 ft long concrete approach road.

The project after completion will provide better transportation facilities to the farmers to bring their agriculture products to the market in shorter time especially in rainy seasons because in monsoon the Nallah Vahien becomes highly flooded.

#### Scope of Work

- Bridge length 1200 feet
- Width 24 feet
- Spans 17 Nos
- Length of span 70 feet
- Total piles 37 Nos
- RCC Approach Slab 30 feet long and 24 feet wide

#### Decision of CDWP dated 18-03-10

CDWP approved the project at the cost of Rs. 157.100 million (without FEC) to be funded through the Peoples Works Programme (PWP-II)

- **Name of the project**      **Widening & Improvement of Road from Gilwala to Ghumanwala via Botala Jhanda Singh and Qila Dedar Sing. (Length 38.0 Km)**
- **Location**                      District Gujranwala
- **Sponsoring Agency**          Government of the Punjab
- **Executing Agency**          Punjab Highway Department
- **Total Cost**                    Rs. 281.677 Million (FEC: Nil)
- **Implementation period**    12 Months
- **Scope of the project**

The project envisages widening, improvement and construction of 38 km long metalled road from existing 12ft wide single lane to 24ft wide two lane carriageway alongwith allied facilities from Gillwala to Ghumnawala in District Gujranwala. The road takes off from Gakhar Mandi –Ahmed Nagar road at Gillwala village and after passing through Botala Jhanda Singh and Qila Dedar Sing, it terminates at Ghumanwala village located at Gujranwala – Sheikhupura road. This road operates as bypass for Gujranwala city and connects Gujranwal – Hafizabad road with Gujranwal – Ali Pur road and Gujranwal – Sheikhupura road. Provision for culverts, bridges and drains in built up areas and necessary link roads have been made to make the road most useful and beneficial to the public at large. After completion of this road socio economic condition of the area will be uplifted.

#### **Decision of CDWP dated 30-04-09**

The CDWP approved the project at a cost of Rs.281 .677 million (without FEC) to be fully funded through federal PSDP.

- **Name of the project**      **Widening / Improvement of Road from Eastern By pass (Pipli Wala) to Tatlay Mali, Via Eminabad in Gujranwala Distt.**
- **Location**                      Gujranwala, Punjab
- **Sponsoring Agency**          Govt. of Punjab
- **Executing Agency**          C&W Department
- **Total Cost**                    Rs. 99.878 Million (FEC: Nil)
- **Implementation period**    12 Months
- **Scope of the project**

The proposed road off takes from Eastern Bypass Gujranwal near Pipliwala and connects Tatlay Mali. It passes through Sansra Goraya, Musae Wala, Lurrki and Rorrih Sahib, Eminabad. Rorih Sahib is a worship place of Sikh Pilgrims. The visitors come from India to celebrate their festival on 13<sup>th</sup> April of each year. This road is very important which connects a large number of villages, and towns with Gujranwala City. The farmers of the area use this road for transportation of their agriculture products.

The existing 10" wide road is proposed to be widened 20" wide metal width. A length of 2.20 Km is proposed to be raised whereas 12.30 km is to be widened. Overlay has been proposed in 2.00 km as per sits requirements.

**Decision of CDWP dated 14-09-09**

CDWP approved the project at the cost of Rs. 99.878 million on 50:50 cost sharing basis by the Federal & Punjab governments. In case, the Punjab government did not agree to share the cost, full funding would be arranged through federal PSDP.

- **Name of the project**      **Feasibility Study on Lahore Transport Master Plan.**
- **Location**                      Lahore City, Punjab Province
- **Sponsoring Agency**          Government of the Punjab
- **Executing Agency**            Transport Department, Government of the Punjab.
- **Total Cost**                      Rs. 128.726 Million (FEC: Rs. 114.036 Million JICA Grant)
- **Implementation period**      12 months
- **Scope of the project**

The project envisages to carry out feasibility study on Lahore Transport Master Plan with the assistance of Japan International Cooperation Agency (JICA). Lahore being the second largest & historical city of Pakistan and the provincial capital has the population of around 9.04 million which is expected to reach 14.11 million in 2021, attracts traffic from all over Punjab. With this pace of growth of population overall traffic growth in the city remained about 4 percent since 1990.

The study envisages the preparation of a Transport Master Plan (2030) with an objective to solve the immediate urban transport problems in the Lahore City on sustainable basis as well as catering to future transport requirements. It would enable the decision makers to identify needs, strategies and investment projects portfolio in terms of priorities along with long, medium and short term policies which would help efficient functioning of existing transport system, improve mobility and allow continued economic and social development. Japan International Cooperation Agency (JICA) will also provide technical assistance for skill development of the transport professionals working in the government.

Lahore has witnessed tremendous growth during past few decades and currently it accommodates more than 9 million people. In 1990- 91 with the assistance of Japan International Cooperation Agency (JICA) a study was conducted by TEPA and in the light of this study a comprehensive plan for Transportation System Improvement was prepared. A number of projects proposed in the Transport Master Plan were implemented, however, at the same time work could not be initiated on many projects. Since, the conduct of last study, the city has witnessed significant change in size, urban sprawl and major interventions in terms of urban development. Therefore, a fresh transport study is required to be conducted that explores the social, economic and technological trends/ changes anticipated over next 20 years and their likely influence on travel behavior pattern in the city.

### **Decision of CDWP dated 18-03-10**

CDWP approved the project at the cost of Rs. 128.726 million Including FEC of Rs. 114.036 million as 100% JICA grant. Entire funding including local component would be provided through government of the Punjab ADB.

**Construction / Improvement**  
**Concrete Streets in District Tando Muhammad Khan**  
**(Revised)**

<b>Location</b>	Taluka Tando Muhammad Khan, Tando Ghulam Hyder and Bulri Shah Karim, Distt. Tando Muhammad Khan
<b>Sponsoring Agency</b>	Local Government, Katchi Abadi and Spatial Development Department, Government of Sindh.
<b>Executing Agency</b>	Distt. Government, Tando Muhammad Khan
<b>Total Cost</b>	Rs. 312.500 Million (FEC: Nil)
<b>Implementation period</b>	
<b>Scope of the project</b>	

This is a revised project which envisages construction and improvement of 53 numbers small link roads and streets having total length of 63.939 km which includes new construction of 41.029 km, widening and reconstruction of 20.31 km and Cement Concrete (CC) block roads of 2.60 km including 5 bridges in Tando Muhammad Khan District of Sindh.

The original project was approved by CDWP on 12<sup>th</sup> January, 2008 at the cost of Rs. 308.002 million. The original scope of work was the construction of 100.245 km which included 80.36 km new construction, 17.7 km for improvement and 2.33 km were proposed for CC block roads including construction of 5 bridges. Due to change in the scope of work, the project has been revised.

**Decision of CDWP dated 30-04-09**

The CDWP approved the project at a revised cost of Rs.312.500 million (without FEC) to be fully funded through Federal PSDP under Hyderabad Development Package.

- **Name of the project**      **The Study for Karachi Transportation Improvement Project.**
- **Location**                      Karachi City
- **Sponsoring Agency**        Communication & Works Department, Govt. of Sindh
- **Executing Agency**         Karachi Mass Transit Cell (KMTC), City District Government Karachi (CDGK).
- **Total Cost**                    Rs. 370.81 Million (FEC: Rs. 356.10 Million JICA Grant)
- **Implementation period**    24 – Months
- **Scope of the project**

The scheme envisages carrying out of a study for Karachi Transportation Improvement Project in collaboration with Japan International Cooperation Agency (JICA) in two phases. The study is proposed to be funded through 100% Grant-in-Aid from JICA except the expenses to be incurred on provision of services by the Sponsoring Agency. It may be pointed out that as per Government instructions, the Provincial projects, which have FEC more than 25% of the total cost of the project are required to be placed before CDWP / ECNEC for approval. Since, the instant project / study is proposed to be funded through JICA Grant of Rs.356.10 million, which is more than 25% of the total cost of project, therefore, the PC-II is being placed before the CDWP for approval.

The study will review the policies, development plans and past studies with special reference to transport sector. Besides, recent studies on the subject of transport would also be considered while preparing the Transport Master Plan alongwith feasibility study of a high priority project on Mass Rapid Transit System based on outcomes of the study.

**The main objectives of the study are as under:**

- ii) Development of Karachi Urban Transport Master Plan (KUTMP) for year 2030.
- iii) Demand based validation and screening of projects already identified by KSDP 2020 in transport sector.
- iv) Identification of additional projects in the light of KUTMP 2030.
- v) Demand based prioritization of projects identified in ToR Outline / Scope of Work.
- vi) Conducting feasibility study of a high priority project on Mass Rapid Transit System based on outcomes of the study.

**Decision of CDWP dated 18-03-10**

CDWP approved the project at a cost of Rs. 370.81 million Including FEC of Rs. 356.10 million as 100% JIC grant. Entire funding including local component would be provided through government of Sindh ADP.

- **Name of the project** **Construction / Improvement of Roads in Hyderabad District. (Urban).**
- **Location** District Hyderabad Sindh.
- **Sponsoring Agency** Local Government Katchi Abadies & Spatial Development, Government of Sindh.
- **Executing Agency** City District Government, Hyderabad.
- **Total Cost** Rs. 597.377 Million (FEC: Nil)
- **Implementation period** 12-months
- **Scope of the project**

The project envisages widening/ improvement of existing roads in Hyderabad urban as part of President's Hyderabad Development package.

The scope of work includes widening / improvement of existing four lane road (each existing lane 12ft wide) to six lane road with the addition of one 12ft extra lane on both sides of the existing dual carriageways with allied facilities. The following sections of existing roads are proposed to be widened / improved:

- i- Hero Chowk to Fateh Chowk (Dual Carriageway) Latifabad from Mile 0/0 -4/0
- ii- Super Highway Jamshoro Road Old Filter Plant to Kotri Bridge (Dual Carriageway) Qasimabad from Mile 0/0 – 4/5

The overall objective of the project is to improve the road network in Hyderabad in order to provide easy traffic flow and to avoid congestion at various locations caused by growing population and vehicular traffic.

#### Decision of CDWP dated 18-03-10

CDWP approved both the projects; however the scope and cost in case of urban road project would be rationalized in consultation with the Planning Commission and Finance Division. The Sponsoring Agency would provide copies of directives for the projects before authorization letters are issued by the Planning Commission.

<b>Name of the project</b>	<b>Construction / Improvement of Various Roads in Taluka Hyderabad District. (Rural)</b>
<b>Location</b>	District Hyderabad, Sindh.
<b>Sponsoring Agency</b>	Local Government Katchi Abadies & Spatial Development, Government of Sindh.
<b>Executing Agency</b>	City District Govt, Hyderabad.
<b>Total Cost</b>	Rs. 209.024 Million (FEC: Nil)
<b>Implementation period</b>	12-months
<b>Scope of the project</b>	

The project envisages widening/ improvement of about 25 miles (ranging from one mile to 5 miles in length) (40 km approx). 12ft wide existing roads in various Talukas (13 Nos.) of Hyderabad District (Rural). The scheme is a part of President's Hyderabad Development package.

The overall objective of the project is to improve the road network in Taluka Hyderabad (rural) in order to provide easy traffic flow and to avoid congestion at various locations due to the growing of population and vehicular traffic.

**Scope of Work:**

- Total Road length = 25 miles (40 km) (Sectional length ranges between 1 mile to 5 miles)
- Earth work
- S. Base Course = 6"
- Base Course = 6"
- Two coats of surface dressing
- 1<sup>1</sup>/<sub>2</sub> thick carpet
- Width of road = 12 ft

**Decision of CDWP dated 18-03-10**

CDWP approved both the projects; however the scope and cost in case of urban road project would be rationalized in consultation with the Planning Commission and Finance Division. The Sponsoring Agency would provide copies of directives for the projects before authorization letters are issued by the Planning Commission.

- Name of the project **Widening & Carpeting of Booni Bozund Torkhow Road.**
- Location Distt. Chitral
- Sponsoring Agency Government of NWFP
- Executing Agency Works & Services Department, Chitral, Govt. of NWFP.
- Total Cost Rs. 336.690 Million (FEC: Nil)
- Implementation period 36 Months
- Scope of the project

The project envisages Widening and Black Topping of existing 28 Km long Booni – Bozund – Torkhow shingle road to a width of 12ft. the project has been taken up under the P.M directive. The existing access is only jeepable shingle road having 35 km length. Out of 25 km seven km have been black topped. There is no alternate / sources of communication except proposed project.

After completion of the project the road will provide better communication facilities to the people and will reduce the rates of transportation charges / fares. The socio-economic condition of the people will be uplifted specially in the field of education, health, agriculture.

At present, only 40-60 light vehicles are running on the road during 24 Hours. After completion of the project, traffic will get increased and light as well as heavy vehicles will be plying on the road.

**Decision of CDWP dated 17-09-09**

CDWP approved the project at the scope & cost to be rationalized by the Sponsoring Agency in consultation with Planning Commission & Finance Division.

- **Name of the project** Feasibility study and construction of road from Dir Upper to Sheringal (Kohistan) and Patrak (36KM)
- **Location** Upper Dir (District Dir), NWFP
- **Sponsoring Agency** Government of NWFP/ Government of Pakistan
- **Executing Agency** Frontier Highway Authority (FHA)
- **Total Cost** Rs. 981.37 Million (FEC: Nil)
- **Implementation period** 36 Months
- **Scope of the project**

The project envisages construction of 35 km long and 6.1 meters wide TST road along with allied structures and facilities from Diur to Sheringal (Kohistan) and Patrak. Improved new alignment of the proposed road will result in saving of 14 km from 46 km to 32 km for diverted traffic.

The project starts in Upper Dir District and ends in Swat district at village Babral. The project covers 46 km road conversing Chukiatian, Sheringal, Patrak, Tall, Lomotai the existing Gabral Kalam road. Presently this road is 3.7 meter wide metalled road upto Lomotia and from Lomotia to Gabral it is jeep-able track.

The project road is the only link between Upper Dir District and Swat District. Construction of the road will provide better means of communication and will improve socio-economic condition of the area through easy transportation of agriculture products and timer to the market.

The economy of North West Frontier Province (NWFP) of Pakistan largely depends upon agriculture. The province has limited access to roads. Due to the poor condition of existing roads the farmer face difficulties to transport their goods to the existing market of the country. The economy of Upper Dir largely depends upon agriculture, forest and minerals. Due to the poor condition of existing roads the farmers and miners are unable to supply their products on time to the country market

#### **Decision of CDWP dated 18-03-10**

CDWP approved the project at the cost of Rs. 981.37 million (without FEC). The cost of project would be shared on 50:50 basis between the federal and NWFP governments.

- **Name of the project** Construction of Link Roads from Kohlu Town to Bye Pass Road
- **Location** Sibi Rakhni Road - Bye Pass at Chakkar Qilla, Baluchistan
- **Sponsoring Agency** Government of Baluchistan
- **Executing Agency** Communications & Works Department, Government of Baluchistan
- **Total Cost** Rs. 79.865 Million (FEC: Nil)
- **Implementation period** 6 Months
- **Scope of the project**

The project envisages construction of 1.25 km long link road from Kohlu Town to Bye Pass Road alongwith construction of connecting roads. The Link Road starts from Sibi Rakhni Road and terminates at Bye Pass at Chakkar Qilla. The scope of the project includes construction of single carriageway (2-lane) Link Road alongwith connecting roads having varying widths of 60 feet, 40 feet & 20 feet (5 feet shoulders on each side) with allied structures.

Kohlu Bazaar road is passing through the main city which is already congested and encroached. It is not capable of accommodating future traffic needs. To meet the future needs of traffic, a bye pass has been proposed to link the Kohlu Town with the Bye Pass.

After completion of the project following objectives will be achieved:

- provide smooth traffic movements to the city & market centers,
- decrease travel time for each trip,
- provide safer & better travel conditions for vehicles,
- reduce traffic noise & air pollution due to slow moving of traffic
- minimize economic losses due to delays in reaching to the destinations

#### **Decision of CDWP dated 30-04-09**

The CDWP approved the project at its cost within Kohlu Development Package subject to condition that in case cost of the project goes beyond Kohlu Package, additional cost of the project would be met by the Balochistan Government.

- |                                |  |
|--------------------------------|--|
| ▪ <b>Name of the project</b>   | <b>Construction of Various Black Topped Roads to Link Different Village With Main Kohlu Town</b> |
| ▪ <b>Location</b>              | Kohlu Town District Kohlu, Baluchistan   |
| ▪ <b>Sponsoring Agency</b>     | Government of Baluchistan  |
| ▪ <b>Executing Agency</b>      | Communications & Works Department, Government of Baluchistan                                     |
| ▪ <b>Total Cost</b>            | Rs. 222.245 Million (FEC: Nil)   |
| ▪ <b>Implementation period</b> | 36 Months (2007-10 to 2011-12)   |
| ▪ <b>Scope of the project</b>  |  |

The project envisages construction of 76.5 km long various black topped roads to link different villages with main Kohlu Town. The roads will link the surrounding villages of Kohlu town with the main high way and bye-pass road of Kohlu Town. The project aims to links nearly forty to sixty villages. The scope of the project includes construction of single carriageway (2-lane) 12 ft. wide metalled roads with 6 ft. shoulders on either side alongwith allied structures.

Balochistan is largest but least developed area & least populated province in Pakistan but Kohlu District is least developed area of Balochistan. It is proposed to black top the link road of surrounding villages to main Kohlu tow where the existing roads are earthen tracks.

After completion of the project following objectives will be achieved:

- provide easy access to interior villages
- improve the connectivity among various villages
- link for filling and under developed areas with main roads to improve the economic of social conditions of local population
- provide access to income and employment opportunities

#### **Decision of CDWP dated 30-04-09**

The CDWP approved the project at its cost within Kohlu Development Package subject to condition that in case cost of the project goes beyond Kohlu Package, additional cost of the project would be met by the Balochistan Government.

- **Name of the project**      **Construction of Black Topping of Road from Hub to Durji Distt. Lasbella.**
- **Location**                      Dureji Distt. Lasbela, Balochistan
- **Sponsoring Agency**              Govt. of Balochistan
- **Executing Agency**              Balochistan Development Authority (BDA)
- **Total Cost**                      Rs. 1,00.00 Million (FEC: Nil)
- **Implementation period**      02 Years
- **Scope of the project**

The project envisages construction of 120 km long and 20 ft wide black top road from Hub to Dureji District Lasbella. The proposed road is included in the President / Prime Minister Special Package for up-lift of Tehsil Dureji. The objective of the project is to provide all weather traffic facilities to the inhabitants of the area. This road facilitates in transportation of agricultural and mineral products to the main market.

Tehsil Dureji, with 60,000 population is one of the backward and remote area of Balochistan province. However, exploration of enormous deposits of natural resources like marble and other buddy stones in the area has increased its importance. In addition the area has increased its importance. In addition the area has also great potential agricultural production, which needs to be transported to the market of Sindh and Punjab.

Hub to Dureji was constructed for light traffic but now traffic has increased and is likely to increase rapidly in their near future due to above up-coming economic activities in the area. At present the said road is in deplorable condition and the users are facing great difficulties while traveling on the existing road.

#### **Decision of CDWP dated 17-09-09**

CDWP approved the project at a cost of Rs. 1,000.00 million (without FEC) subject to conditions that:

- i. In case federal funding for the project is required, then copy of the directive of the P.M / President may be provided by the Government of Balochistan to the Planning Commission.
- ii. Any further increase in cost beyond Rs. 1,00.00 million during implementation or after completion would be borne by the Government of Balochistan.

- **Name of the project**      **Construction of Bye Pass Road at Kohlu (9.5 km)**
- **Location**                      DCO Office - Chakkar Qilla, Baluchistan
- **Sponsoring Agency**              Government of Baluchistan
- **Executing Agency**              Communications & Works Department, Government of Baluchistan
- **Total Cost**                      Rs. 197.86 Million (FEC: Nil)
- **Implementation period**      6 Months
- **Scope of the project**

The project envisages construction of 9.5 km long bye pass road at Kohlu Town. The bye pass road will start from DCO Office and terminate at Chakkar Qilla. The scope of the project includes construction of two single lane (12 ft. wide) roads with 6 ft. shoulders on either side alongwith allied structures. Both the roads will be constructed within a Right of Way (ROW) of 220 ft. with inner edges 148 ft. apart.

Kohlu Bazaar road is passing through main city which is already congested and encroached and it is not capable of accommodating future traffic needs. To meet the future needs of traffic, a bye pass has been proposed. After completion of the project following objectives will be achieved:-

- provide smooth traffic movements to the city & market centers,
- decrease travel time for each trip,
- provide safer & better travel conditions for vehicles,
- reduce traffic noise & air pollution due to slow moving of traffic,
- minimize economic losses due to delays in reaching to the destinations.

#### **Decision of CDWP dated 30-04-09**

The CDWP approved the project at its cost within Kohlu Development Package subject to condition that in case cost of the project goes beyond Kohlu Package, additional cost of the project would be met by the Balochistan Government.

- **Name of the project** Construction / Improvement of Road from Dasht to Mastung via Khand Masoori
- **Location** District Mastung
- **Sponsoring Agency** Government of Balochistan
- **Executing Agency** Communication & Works Department
- **Total Cost** Rs. 250.00 Million (FEC: Nil)
- **Implementation period** 03 Years
- **Scope of the project**

The project envisages construction / Improvement of 32 Km long, 20 ft wide road from Dasht to Mastung via Khand Masoori. The scheme after completion will play a vital role in transportation & agriculture product to the main market.

The terrain of alignment Black Top Roads, plan & construction materials available locally in the vicinity water bound macadam with the surface dressing 2 thick premix has been provided. The pavement of road is 20ft wide 6 shoulder. Details of technical parameters and scope of works are as under

Length	32km
Formation width	32ft
Pavement width	20ft

**Decision of CDWP dated 19-11-09**

The CDWP approved the project at the scope and cost to be rationalized by the Sponsoring Agency in consultation with Planning Commission and Finance Division.

- **Name of the project**      **Construction of Black Topping Road from Dureji Balochistan to Deh Tika Baran via Gainpor Lak Mountain.**
- **Location**                      District Lasbella, Balochistan
- **Sponsoring Agency**          Government of Balochistan
- **Executing Agency**          C&W Department, Govt. of Balochistan
- **Total Cost**                    Rs. 154.024 Million (FEC: Nil)
- **Implementation period**    24 Months
- **Scope of the project**

The project envisages construction of 19 km long and 18 ft wide black top road along with allied facilities from Dureji to Deh Tika Baran via Gainpor Lak Mountain. The project has been taken up under the Prime Minister Directive. After completion, the project will provide the smooth road facilities for traffic. Moreover, it will facilitate the transportation of the agriculture and mineral products to the main market.

**Scope of the Work**

- i. Length of Road            = 19 km
- ii. Formation Width        = 24 ft
- iii. Pavement Width        = 18 ft

**Decision of CDWP dated 19-11-09**

The CDWP approved the project at the scope and cost to be rationalized by the Sponsoring Agency in consultation with Planning Commission and Finance Division. However, CDWP directed that the width of the road may be restricted to 12 feet against proposed 18 feet and complete the entire length of 27 km within the same cost.

- **Name of the project** Construction of Black top road from Seer Wah to Goth Allan Khan Jamali (Length 12 km).
- **Location** Seer Wah Tehsil Ghandakha Distt: Jaffarabd.
- **Sponsoring Agency** Government of Balochistan
- **Executing Agency** Communications & Works (C&W) Department, Govt. of Balochistan.
- **Total Cost** Rs. 52.196 Million (FEC: Nil)
- **Implementation period** Not mentioned in PC-I
- **Scope of the project**

The four road projects of district Jaffarabad envisages construction of 53.5 km long (with different lengths of 21 km, 12 km, 10.5 km and 10 km at various locations) single carriageway having 12 ft. pavement width with 6 ft. shoulders on each side alongwith allied facilities.

The proposed area is mostly agricultural cultivated farm and will serve the purpose of farm to market roads. At present the proposed road is kacha and is in very deplorable condition.

Construction of this road will provide a base for economical expiration of agriculture products of this area. The objective of this scheme is to improve the available transportation facilities in order to increase the socio economic development of the area.

**Decision of CDWP dated 19-11-09**

The CDWP approved the project at the respective costs to be worked out by the Sponsoring Agency by replacing pre-mix carpet layer with TST as black top. The cost would be duly verified by the Planning Commission / Finance Division before authorization letter by PIA Section of P&D Division is issued

- **Name of the project** Construction of Black top road from Faiz Abad to Qaboola regulator via Khirthar canal including reconditioning of Tambo road (Length 21 km).
- **Location** Qaboola Regulator Tehsil Usta Muhammad District Jaffarabad.
- **Sponsoring Agency** Government of Balochistan
- **Executing Agency** Communications & Works (C&W) Department, Govt. of Balochistan.
- **Total Cost** Rs. 71.319 Million (FEC: Nil)
- **Implementation period** Not mentioned in PC-I
- **Scope of the project**

The four road projects of district Jaffarabad envisages construction of 53.5 km long (with different lengths of 21 km, 12 km, 10.5 km and 10 km at various locations) single carriageway having 12 ft. pavement width with 6 ft. shoulders on each side alongwith allied facilities.

The proposed area is mostly agricultural cultivated farm and will serve the purpose of farm to market roads. At present the proposed road is kacha and is in very deplorable condition.

Construction of this road will provide a base for economical expiration of agriculture products of this area. The objective of this scheme is to improve the available transportation facilities in order to increase the socio economic development of the area.

**Decision of CDWP dated 19-11-09**

The CDWP approved the project at the respective costs to be worked out by the Sponsoring Agency by replacing pre-mix carpet layer with TST as black top. The cost would be duly verified by the Planning Commission / Finance Division before authorization letter by PIA Section of P&D Division is issued

- Name of the project: Construction of black top road from Jaffarabad to Goth Manzoor Ahmed Jamali (Length 10.5 km)
- Location: Goth Manzoor Ahmed, Tehsil Usta Muhammad, Distt: Jaffarabad.
- Sponsoring Agency: Government of Balochistan
- Executing Agency: Communications & Works (C&W) Department, Govt. of Balochistan.
- Total Cost: Rs. 44.498 Million (PEC Nil)
- Implementation period: Not mentioned in PC
- Scope of the project: Not mentioned in PC

The four road projects of district Jaffarabad envisages construction of 53.9 km long (with different lengths of 21 km, 12 km, 10.5 km and 10 km at various locations) single carriage way having 12 ft. pavement width with 6 ft. shoulders on each side along with allied facilities.

The proposed area is mostly agricultural cultivated farm and will serve the purpose of farm to market roads. At present the proposed road is kacha and is in very deplorable condition.

Construction of this road will provide a base for economical expansion of agriculture products of this area. The objective of this scheme is to improve the available transportation facilities in order to increase the socio economic development of the area.

**Decision of CDWP dated 19-11-09**

The CDWP approved the project at the respective costs to be worked out by the Sponsoring Agency by replacing pre-mix carpet layer with PS as black top. The cost would be duly verified by the Planning Commission / Finance Division before a authorization letter by PIA Section of P&D Division is issued

- **Name of the project**      **Construction of black top road from Head Bagh road to Punipai Mithri Shakh – Ahmed Abad Town (Length 10 km).**
- **Location**                      Panjpai Tehsil Ghandakha Distt: Jaffarabad.
- **Sponsoring Agency**          Government of Balochistan
- **Executing Agency**          Communications & Works (C&W) Department, Govt. of Balochistan.
- **Total Cost**                      Rs. 39.390 Million (FEC: Nil)
- **Implementation period**      Not mentioned in PC-I
- **Scope of the project**

The four road projects of district Jaffarabad envisages construction of 53.5 km long (with different lengths of 21 km, 12 km, 10.5 km and 10 km at various locations) single carriageway having 12 ft. pavement width with 6 ft. shoulders on each side alongwith allied facilities.

The proposed area is mostly agricultural cultivated farm and will serve the purpose of farm to market roads. At present the proposed road is kacha and is in very deplorable condition.

Construction of this road will provide a base for economical expiration of agriculture products of this area. The objective of this scheme is to improve the available transportation facilities in order to increase the socio economic development of the area.

**Decision of CDWP dated 19-11-09**

The CDWP approved the project at the respective costs to be worked out by the Sponsoring Agency by replacing pre-mix carpet layer with TST as black top. The cost would be duly verified by the Planning Commission / Finance Division before authorization letter by PIA Section of P&D Division is issued

- **Name of the project**      **Construction of Roads in Jaffarabad and Naseerabad Districts (Length 177.078 Km).**
- **Location**                      District Jaffarabad /Naseerabad.
- **Sponsoring Agency**          Government of Baluchistan
- **Executing Agency**          Communication & Works (C&W) Department.
- **Total Cost**                      Rs. 500.414 Million (FEC: Nil)
- **Implementation period**    24 Months
- **Scope of the project**

The project envisages construction of various black topped roads totaling to 177 km in Jaffarabad and Naseerabad Districts having pavement width of 12 ft (3.66 m). Width of the road way on bridges and culverts will be 28 ft (8.53 m). In Jaffarabad District, 126 km roads will be constructed including construction of 72 Nos. of 2Ø pipe culverts, 38 (4' span) culverts and one 1x10' span culvert. While in District Naseerabad, 51 km roads will be constructed including 36 Nos of 2Ø pipe Culverts, 23 (4' span) culverts and one 1x10' span culvert.

The project has been taken up under the Directive of the Prime Minister during visit his visit to Jacobabad, Kashmor & Rojhan Jamali on 21-04-2009.

At present kacha tracks exists in both the Districts which are in deplorable condition and pose difficulty for traveling. After construction of the roads, better traveling facilities will become available.

#### **Decision of CDWP dated 19-11-09**

The CDWP approved the project at the cost to be worked out by the Sponsoring Agency by replacing pre-mix carpet layer with TST as black top. The cost would be duly verified by the Planning Commission / Finance Division before authorization letter by PIA Section of P&D Division is issued

▪ Name of the project	Construction of Flyover at Koyla Phatak Samungli Road, Quetta. (Length 177.77 Km)
▪ Location	Samungli Road across the Railway Track in Quetta City
▪ Sponsoring Agency	Government of Baluchistan
▪ Executing Agency	Communication & Works (C&W) Department.
▪ Total Cost	Rs. 992.405 Million (FEC Nil)
▪ Implementation period	24 Months
▪ Scope of the project	

The project is being undertaken on the Directive of Prime Minister of Pakistan. The objective of the project is to minimize traffic congestion problems and provide smooth access between the southern and northern zones of Quetta City.

The capacity of the Koyla Phatak is adversely affected by the Railway level crossing which is frequently closed for the route train service, goods train service and the shunting activity. The proposed flyover will serve the projected demand for the next 20 years.

The justification of the project can be summarized as follows.

- i) To avoid the Koyla Phatak level Railway crossing which is the main cause of traffic delays and congestion in peak / rush hours
- ii) To provide an interrupted connection to Civil Hospital, the Educational Institutions, government Offices and access to other facilities on the both sides of the level railway crossing. In addition a direct link will also be established, inter alia, between the southern parts of the city and the western part of the city
- iii) To avoid the level intersection between the traffic going to the airport and the traffic coming from the Sumungli road, which is also causing traffic congestion and delays during the peak hours
- iv) To provide enhanced communication facilities for the people

### Decision of CDWP dated 19-11-09

- i. The CDWP recommended the project at the respective scope & cost to be reviewed by the Sponsoring Agency in consultation with the Planning Commission and Finance Division.
- ii. In case, the respective cost of the project after review of scope are reduced within the sanctioning powers of the CDWP, the amended respective cost would be considered approved by the CDWP, subject to approval of Deputy Chairman, Planning Commission as Chairman of CDWP.
- iii. The project will be financed from the Quetta package of Rs. 3.0 billion earmarked during 2009-10

**Water Resources  
Construction Authority (IRSA)**

- **Name of the project** Research Studies on Drainage, Land Reclamation, Water Management and Use of Drainage Water.
- **Location** The studies will be conducted in all provinces of Pakistan at the selected sites/ location.
- **Sponsoring Agency** Ministry of Water and Power
- **Executing Agency** WAPDA through IWASRI, MREP and EPM
- **Total Cost** Rs. 426.902 Million (FEC: Nil)
- **Implementation period** Not mentioned in PG-I
- **Scope of the project**

Water logging and salinity are the principal threats to the sustainability of agricultural system in Pakistan. An area of about 5.89 million acres (15 percent of GCA) has depth of water table between 0 to 5 feet (disastrous area), out of which 3.35 million acres are completed ongoing SCARPs. In terms of salinity profile, 11 percent area is saline, 24 percent saline sodic and 5 percent non-saline sodic. It has been estimated that about 33 million tons salts are brought into the basin annually out of which 24 million tons are retained in the system.

**Objective and Scope**

The main objective of this project is to study the safe disposal and management of saline drainage effluent for sustainable irrigated agriculture. The physical scope envisage the conduction of 18 research studies in the field of groundwater & drainage, land reclamation and environment, use of brackish water, saline agriculture, water management and GIS and computer modeling.

Decision of CDWP dated 30-04-09

**Decision of CDWP dated 30-04-09**

The project was approved at a cost of Rs. 348.335 million with redefined scope and new operating procedures

- **Name of the project**      **Construction of Office Building for the office Indus River System Authority (IRSA)**
- **Location**                      Islamabad
- **Sponsoring Agency**          Ministry of Water & Power
- **Executing Agency**          Indus River System Authority (IRSA)
- **Total Cost**                    Rs. 64.557 Million (FEC: Nil)
- **Implementation period**    2 Years
- **Scope of the project**

The Indus River System Authority (IRSA) is involved in inter provincial nature of the work pertaining to regulation and distribution of water and to resolve any dispute amongst the provinces regarding water distribution. To review and specify the river and reservoir operation patterns and to determine the priorities with reference to water accord 1991 for irrigation and hydropower requirements is the basic responsibility of the IRSA. The headquarters of IRSA was shifted from Lahore to Islamabad in 2000. Since then IRSA headquarters is located in rented building. IRSA office will have to house highly sophisticated base station for the telemetry system recently installed and to demonstrate an equitable water distribution among the provinces in a transparent and verifiable mode. It is therefore, imperative that the IRSA headquarters is properly housed in its own building.

Main objective of the project is to provide the congenial working atmosphere, to the security of the personal and telemetry installations to provide easy access to the distinguish visitors, to include respect for IRSA and a national forum and to save the persistently rising rent.

#### **Decision of CDWP dated 30-04-09**

The project was approved at rationalized cost of Rs. 64.557 million

- **Name of the project**      **Acquiring Consultancy Services for preparation of detailed designs of 75 small dams, recharge dams and detention weirs and their detailed supervision etc.**
- **Location**                      Kohistan and Nagarparkar, Sindh province
- **Sponsoring Agency**        Ministry of Water & Power, Government of Pakistan.
- **Executing Agency**        Small Dams Organization, Irrigation & Power Department Government of Sindh.
- **Total Cost**                    Rs. 105.00 Million (FEC: Nil)
- **Implementation period**   27 Months (01-04-2009 to 30-06-2011)
- **Scope of the project**

The project covers two arid regions of Sindh province (Kohistan and Nagarparkar). The Kohistan region covers an area of about 25000 sq. kms with 950,000 inhabitants. Water table is between 3-7 meters and the groundwater quality is good. The average annual rainfall is 150 mm to 200 mm. While the Nagarparkar area covers an area of about 400 sq. kms, extremely dry climate and low/erratic rainfall pattern (average annual rainfall 350 mm)

There is no other source of sustainable irrigation water except rainwater and private tube wells/open wells on limited scale. The groundwater is sweet but the water table is depleting rapidly due to low rainfall during the last few years.

The construction of suitable small dams and other aqua structures across the proposed potential torrent sites in these areas will help to detain the rain/flood waters for irrigation purpose on recharge groundwater aquifer.

The main objective of the project is to acquire consultants for designing of 72 dams, preparation of the project & tender documents, to provide engineering and supervision services during implementation of the programme.

#### **Decision of CDWP dated 30-04-09**

The project was approved at a reduced cost of Rs. 105 million. The sponsors will finalize the modified cost and scope of work in consultation with Planning Commission

**Name of the project** Providing Protective Measures Muhammad Shahwala Flood Bund and Burala Branch Against Erosion by River Ravi (Guide spur at RS 419 + 000 of Burala Branch)

- **Location** Twelve (12) km from Kamalia City towards East, Distt. Toba Sind, Punjab
- **Sponsoring Agency** Ministry of Water & Power
- **Executing Agency** Irrigation & Power Department, Govt. of the Punjab
- **Total Cost** (Rs) 50.392 Million (FEC, Nib)
- **Implementation period** 03 Months
- **Scope of the project**

The project covers two and regions of Sindh province (Kohistan and Nagarparkar). The project area is located on right side of River Ravi very close to the left bank of Burala branch, district Toba Tek Singh. Muhammad Shahwala Flood Bund emanates at RD 410 Burala branch. River Ravi is meandering river and flows in a sinuous course in the reach downstream Balok to Sidhna. Due to unstable hydraulic conditions of the river, the meandering continues and a permanent regime is never achieved. During flood of 2006 River Ravi drifted towards right bank and made a sharp loop upstream Muhammad Shahwala flood bund RD/424 and Burala branch 419-421. The erosion is so aggressive that within days the river came close to 1600 feet from the Burala branch. The Irrigation Research Institute (IRI), Punjab conducted a model study and come up with the proposal for construction of guide spur at RD 419+000 of Burala Branch.

The main objective of the project is to provide protection to the Burala branch and Muhammad Shahwala bund by constructing a guide spur.

**Decision of CDWP dated 30-04-09**

The project was approved at a reduced cost of Rs 48.925 million

Decision of CDWP dated 30-04-09

The project was approved at a reduced cost of Rs. 102 million. The sponsors will finalize the modified cost and scope of work in consultation with Planning Commission

- **Name of the project** Construction of J-Head Spur No. 2 of Pir Adil Minor & I-L Disty of Link No. 1.
- **Location** D.G. Khan
- **Sponsoring Agency** Ministry of Water & Power
- **Executing Agency** Irrigation & Power Department, Govt. of Punjab
- **Total Cost** Rs. 141.497 Million (FEC: Nil)
- **Implementation period** 06 Months
- **Scope of the project**

The project area is located between right edge of River Indus and National Indus Highway. This area is being irrigated by 1-1 distributary's and link # 1. River Indus meanders generally in the reach downstream of Taunsa Barrage. At downstream of Taunsa barrage the river flow concentrate along the left bank of the river with high effects. In the river reach opposite to the Pir Adil Minor & I-L disty & Link # 1. Pir Adil Town and its allied abadies i.e. mauza Sultan Sandila, Mirhatta Sadaat, Rakh Karo Kari Pakhi Ganji & Basti Qaim, Easan Wala & Basti Ladan etc. and their agriculture fertile land infrastructure are under erosion. River Indus has pressurized the right side and caused severe erosion in the irrigation boundaries of the Pir Adil Minor.

#### **Objective and Scope**

The main objective the project is to ensure safety of the Pir Adil Minor, village Ladan, other adjoining abadies and to protect the fertile land from erosive action of Indus.

To achieve above objective, the following works will be undertaken:

- i) J Head Spur No. 2 of Adil Minor
- ii) J Head Spur of 1-L Disty of Link No.1
- iii) Construction of Mole Prong
- iv) Construction of Ganda Bund

#### **Decision of CDWP dated 30-04-09**

The project approved at a rationalized cost of Rs. 137.376 million

- **Name of the project**      **Construction of Guide Head Spur at RD 165+000 Link No, 1 in D.G. Khan District**
- **Location**                      D.C. Khan District
- **Sponsoring Agency**          Ministry of Water & Power
- **Executing Agency**          Irrigation & Power Department, Govt. of the Punjab
- **Total Cost**                      Rs. 53.033 Million (FEC: Nil)
- **Implementation period**    05 Months
- **Scope of the project**

The Link No. 1 having discharge of 1673 cusecs off-takes from D.G. Khan canal and runs parallel to the River Indus to irrigate an area of 0.27 million acres. The project area is located downstream of Ghazi Chat Complex on right bank of River Indus between RD 144 to 167 of Link No. 1. River Indus is meandering in nature and in the reach downstream of Ghazighat bridge complex, it changes its way. The canal has remained under threat since its construction due to erosive action of river. In the past, Link No. 1 has been shifted several times. For safety of Link No. 1 thousand acres of fertile agricultural land and abadies of many villages has been captured by the river. A chain of river training works i.e. spurs and studs etc. have been constructed along right edge of River Indus in Taunsa-Ghazighat reach for the protection of irrigation system. The main objective of the project is to ensure the safety of the Link No. 1 and to protect the canal irrigated land in canal command area of Link No. 1 for protection of the infrastructure from on slight of floods. The physical scope of the project included. (i) Earth Work (3.517 MCft.) (ii) Stone Work (2.076 MCft) and (iii) G.I Wire (0.327 Sft).

**Decision of CDWP dated 30-04-09**

The project was approved at a reduced cost of Rs. 51.489 million.

<b>Name of the project</b>	<b>Construction of Spur No. 34 &amp; 35 along Right Bank of River Indus in District DI. Khan, NWFP.</b>
<b>Location</b>	The scheme is located on R/S of River Indus at about 78 km from DI. Khan City on D.I.Khan D.G. Khan Road in NWFP.
<b>Sponsoring Agency</b>	Ministry of Water & Power, Government of Pakistan
<b>Executing Agency</b>	NWF PIDA/ Irrigation & Power Department, Government of NWFP.
<b>Total Cost</b>	Rs. 198.752 Million (FEC: Nil)
<b>Implementation period</b>	09 Months
<b>Scope of the project</b>	

During the past several decades the Indus River because of acute meandering tendency along its right bank has eroded vast culturable lands, village abadies and other infrastructures situated along its right bank from Chashma to Ramak in a length of 146 km. To check acute meander action and protect agricultural land, village abadies and other valuable assets including D.I.Khan city and reclaim the eroded/washed away lands, numerous spurs, marginal embankment and guide bund for protection of D.I. Khan city have been constructed along the right bank since pre-independence period.

A total of 44 No spurs have so far been constructed along the right bank which have successfully and effectively worked in protecting village abadis and other valuable assets from devastating effects of meander action due to severe erosion and scouring.

The project is aimed to provide protection to villages Ambi Solan, Smokey Wali, Miran, Ramak, Kharkan etc and valuable agricultural land of about 1,400 acres from the devastation of their land / houses by the flood beside it will reclaim about 2,500 acres washed away land. It will protect a vast network of infrastructure both public and private which comprises of houses, schools, telephone and electricity network, road, sugar mills and CRBC canal distribution system etc.

**Decision of CDWP dated 30-04-09**

The project was approved at a reduced cost of Rs. 186.252 million.

- **Name of the project**      **Extension of stone apron and pitching along K.K bund mile 11/3 to 12/4 and recoument of damage apron and pitching from mile 10/7+550 to 11/1+110 in Began Sindh feeder circle**
- **Location**                      District Kashmore, Sindh Province
- **Sponsoring Agency**          Federal Flood Commission, Ministry of Water & Power
- **Executing Agency**          Sindh Irrigation and Power Department
- **Total Cost**                      Rs. 368.549 Million (FEC: Nil)
- **Implementation period**    05 Years
- **Scope of the project**

Katcha Kharif Bund commonly known as K.K Bund was constructed during 1962 through manual labor and is the first line of defense to the River Indus having a total length of 26 miles. This Bund is always remained vulnerable to the flood waters and often came under attack of leaks and breaches due to treachous soil. It breached in 1997.

The most sensitive reach is mile 10/0 to I 1/3, where the River ordinates came very close of the Bund. This portion was armored with Stone pitching and apron the River attacked. This particular reach was damaged during 2008 flood and apron portion of mile 101 7+330 to 1100+110 were washed away from the main body of the earthen bund. This was a dangerous situation and it became mandatory to save this only barrier between the River and agricultural lands, abadies etc. Now the River flow has taken a course near to the River Bund leaving a minimum ordinate of 310 ft in the reach from mile 11/3 to 12/4.

The main object of the proposed project is to protect K.K. Bund which was damaged during, 2008 flood. By implementation of this repairing work, about 250,000 acres of agriculture land and buildings, communication and highway and other infrastructure will be saved.

#### **Decision of CDWP dated 30-04-09**

The project was approved at a rationalized cost of Rs. 234.549 million.

- **Name of the project**      **Construction of Storage / Delay Action Dams and Small Irrigation Scheme in Dureji, District Lasbela.**
- **Location**                      Tehsil Dureji, District Lasbela, Balochistan.
- **Sponsoring Agency**            Ministry of Water & Power, Government of Pakistan.
- **Executing Agency**              Irrigation Department, Government of Balochistan.
- **Total Cost**                      Rs. 122.639 Million (FEC: Nil)
- **Implementation period**      -
- **Scope of the project**          -

The project aim is to ensure storage of flood water through construction of seven dams and one irrigation scheme. The scheme after implementation will become safety against the flood damages and improvement in socio economic conditions of the people of the area.

During flood seasons, the huge quantity of water passes through District Lasbela due to which the agriculture lands inundates and precious rain water goes waste. To avoid flood damages and to store the run-off of these rivers for irrigation purpose it has been proposed to construct earthen dams across Nenglo River, Talanga River, Datoo River, Hanidan Dhora, Pillori River, Wandher Dhora and Luckey Dhora along with the embankments of the proposed dams to ensure the safety measures.

Main objective of the project is to construct 8 storage and delay action dams and development of irrigation network to conserve the water for irrigation. After construction of the dams and irrigation schemes, 2000 acres of agricultural land will be brought under cultivation and will provide a safeguard against inundation and flood damages.

**Decision of CDWP dated 30-04-09**

The project was approved at a cost of Rs. 122.639 million

- **Name of the project**      **Detailed Engineering Design and Tender Documents of Hingol Dam Project (Revised).**
- **Location**                      The dam will be constructed across Hingol river at a distance of 3 km on North of the costal highway and about 232 km from North-west of Karachi in Lasbella district of Balochistan.
- **Sponsoring Agency**              Ministry of Water and Power, Government of Pakistan.
- **Executing Agency**                WAPDA
- **Total Cost**                        Rs. 177.286 Million (FEC: Nil)
- **Implementation period**      Not mentioned in PC-I
- **Scope of the project**

The project studies were initiated by WAPDA and a Pre-Feasibility report was prepared in 1987. These studies were conducted after the Government of Pakistan agreed to export potable water to United Arab Emirates. Then NESPAK were appointed as consultants by WAPDA in February, 1991 to carry out the Feasibility Studies of the Project. During initial stages of the studies NESPAK concluded that an earth fill dam at Aghor, about 72.5 km. downstream of the originally proposed site would be technically more acceptable and economically more viable than the originally envisaged concrete dam at Phol Dhat. Government of Balochistan and WAPDA accepted the Consultant's recommendations presented in their Inception Report in April, 1991. NESPAK prepared and submitted the Feasibility Report of the Project in December, 1992.

### **Objective and Scope**

The aim of this study is to prepare detailed engineering design and tender documents leading to construction of a dam across Hingol River for the following objectives:

- To irrigate culturable command area 90,000.
- Generation of about 738 KW hydro electric power.
- Water supply for future development of Hingol area.

### **Decision of CDWP dated 17-07-09**

The CDWP decided as follows:

- i. The cost of land acquisition, command area development and crop compensation for all the projects of the small/medium dams will be borne by the provincial Governments as agreed by them; and cost of these items will be part of the PC-I.
- ii. Eleven projects costing less than Rs. 1.00 billion were approved at the rationalized cost .

▪ Name of the project	<b>Naulong Dam Project - Detailed Engineering Design and Tender Documents (PC-II)</b> At Mula River, District Jhal Magsi, Balochistan.
▪ Location	
▪ Sponsoring Agency	Ministry of Water & Power, Government of Pakistan.
▪ Executing Agency	Water & Power Development Authority (WAPDA)
▪ Total Cost	Rs. 185.564 Million (FEC: Nil)
▪ Implementation period	Not mentioned)
▪ Scope of the project	

The project aims at mitigating and storing flood waters of Mula river and thus an average of 137,860 Aft water will be annually available for developing irrigated agriculture for command area of 47,000 acres of project (73,000 Aft water to the new command area of 27,000 acres on the right side of the river, 54,000 Aft for irrigating 20,000 acres on left side and 10,860 Aft for drinking purpose). Hydroelectric power of 4.4 MW and annual energy of 26.6 Gwh will also be produced by the implantation of the proposed project.

### **Objective and Scope:**

The main objectives of the project are;

- i. Implementation of the project envisages exploiting hydropower potential of the scheme by installing two power houses having total installed capacity of 4.4 MW.
- ii. Mula River will control flood waters of the river and will save the loss of life and property.
- iii. Water supply for drinking and other domestic uses.
- iv. Seepage from the dam will recharge the groundwater reservoir and increase the resources of future.
- v. The project will increase the development of fisheries in the area.

### **Decision of CDWP dated 17-07-09**

The CDWP decided as follows:

- i. The cost of land acquisition, command area development and crop compensation for all the projects of the small/medium dams will be borne by the provincial Governments as agreed by them; and cost of these items will be part of the PC-I.
- ii. Eleven projects costing less than Rs. 1.00 billion were approved at the rationalized cost

- **Name of the project**      **Construction of Mardan Khel Dam Project (under umbrella PC-I of Construction of Twenty Small Dams in NWFP).**
- **Location**                      The dam will be constructed across "Urmar Algad", a left bank tributary of "Teri Toi" at a distance of about 20 km from Banda Daud Shah District Karak, NWFP
- **Sponsoring Agency**              Ministry of Water & Power, Government of Pakistan
- **Executing Agency**              Small Dams Organization, Govt. of NWFP
- **Total Cost**                      Rs. 230.162 Million (FEC: Nil)
- **Implementation period**      Not mentioned in PC-I
- **Scope of the project**

The Umbrella PC-I amounting to Rs. 3600 million under the programme for the construction of 20 No. Small Dams / Delay Action Dams was considered in the CDWP meeting held on 11-04-2005

The following five dams are under construction under the umbrella PC-I of "Construction of Twenty Dams in NWFP"

S.No	Name of Dam
(i)	Construction of Darmalak Dam
(ii)	Construction of Karak Dam
(iii)	Construction of Loughar Dam
(iv)	Construction of Jabba Khattak Dam
(v)	Construction Khair Bara Dam

The Mardan Khel Dam Project is one of the umbrella PC-I of construction of 20 Small/Medium Dams in NWFP.

### **Objective and Scope**

The main objective of the project to provide 7.14 cusecs assured water supply to irrigate an area about 1300 acres and drinking water will also be available for local inhabitants. By constructing of the dam, socio-economic conditions of inhabitants will be improved.

### **Decision of CDWP dated 17-07-09**

The CDWP decided as follows:

- i. The cost of land acquisition, command area development and crop compensation for all the projects of the small/medium dams will be borne by the provincial Governments as agreed by them; and cost of these items will be part of the PC-I
- ii. Eleven projects costing less than Rs. 1.00 billion were approved at the rationalized cost.

- **Name of the project** Construction of Ghol Banda Dam Project (Under Umbrella PC-I for Construction of Twenty Small Dams in NWFP).
- **Location** The dam will be constructed across Dadai Algad about 1.2 miles South East of village Ghol Banda, District Karak, NWFP.
- **Sponsoring Agency** Ministry of Water & Power, Government of Pakistan
- **Executing Agency** Small Dams Organization, Irrigation & Power Department Government of NWFP.
- **Total Cost** Rs. 279.431 Million (FEC : Nil)
- **Implementation period** 24 Months (from date of approval)
- **Scope of the project**

The Umbrella PC-I amounting to Rs. 3600 million under the programme for the construction of 20 No. Small Dams / Delay Action Dams was considered in the CDWP meeting held on 11-04-2005 and the following decisions were made:

- a. The programme was conceptually cleared for approaching the donors.
- b. Feasibility study of the individual dam should be prepared.

The following five dams are under construction under the umbrella PC-I of "Construction of Twenty Dams in NWFP"

S.No	Name of Dam
i)	Construction of Darmalak Dam
ii)	Construction of Karak Dam
iii)	Construction of Loughar Dam
iv)	Construction of Jabba Khattak Dam
v)	Construction Khair Bara Dam

The Ghol Banda Dam Project is one of the umbrella PC-I of construction of 20 Small/Medium Dams in NWFP.

#### **Objective and Scope:**

The main objective of the project to provide 11.86 cusecs assured water supply to irrigate an area about 1,500 acres and drinking water to 13,193 inhabitants. By constructing of the dam, socio-economic conditions of inhabitants will be improved.

To achieve the objective, it has been planned to construct an "Earth Core Rock Fill" type dam having live storage capacity of 4,531 Acre Feet (AF) of water. The height of the dam is 74 ft and crest length is 699 ft.

#### **Decision of CDWP dated 17-07-09**

The CDWP decided as follows:

- i) The cost of land acquisition, command area development and crop compensation for all the projects of the small/medium dams will be borne by the provincial Governments as agreed by them; and cost of these items will be part of the PC-I
- ii) Eleven projects costing less than Rs. 1.00 billion were approved at the rationalized cost.

- **Name of the project** Detailed Design of Sheikh Hyder Zam Dam and Choudwan Zam Dam
- **Location** D. I. Khan
- **Sponsoring Agency** Ministry of Water & Power, Government of Pakistan
- **Executing Agency** Small Dams Organization, Irrigation & Power Department Government of NWFP.
- **Total Cost** Rs. 53.547 Million (FEC : Nil)
- **Implementation period** 24 Months
- **Scope of the project**

The Province of NWFP has been gifted by the nature having feasible sites on hill torrents and nullahs where storage dams can be constructed for storing of flood water. With the construction of storage reservoirs, the flood flows will be harnessed for its useful utilization. In places where storage dams are not feasible, delay action dams can be constructed for re-charging of the ground aquifer. Feasibility study for the construction of these dams has already been carried out. On the basis of recommendations of feasibility study, the sponsors have prepared a PC-II for undertaking detail design, Preparation of tender documents of tender documents Specifications, Construction drawings and preparation of PC-I are required now to take up the project for construction.

#### **Objective and Scope:**

The main objective of PC-II is to prepare inception report, detailed detail design, Preparation of tender documents, Specifications, Construction drawings and preparation of PC-I. These activities will lead for construction of main dams which will bring an area of 36765 acres will come under perennial irrigation besides Hydel Power generation of 25 MW of power.

#### **Decision of CDWP dated 17-07-09**

The CDWP decided as follows:

- i) The cost of land acquisition, command area development and crop compensation for all the projects of the small/medium dams will be borne by the provincial Governments as agreed by them; and cost of these items will be part of the PC-I
- ii) Eleven projects costing less than Rs. 1.00 billion were approved at the rationalized cost.

**Name of the project**      **Consultancy Services for Surveys, Investigations, Detailed Designs, Tender Documents and PC-Is for Constructions and PC-Is for Construction of Seven (07) Dams in Kohistan Region, Sindh.**

**Location**      Located in Khirthar Mountains, Kohistan, Sindh.

**Sponsoring Agency**      Ministry of Water & Power, Government of Pakistan.

**Executing Agency**      Small Dams Organization, Irrigation & Power Department  
Government of Sindh.

**Total Cost**      Rs. 140.317 Million (FEC: Nil)

**Implementation period**      Not mentioned

**Scope of the project**

Khirthar hills spreads over western mountains tract of Sindh and comprises parts of Qamber Shahadadkot, Dadu, Jamshoro, Thatta and Karachi Districts. Kohistan hills cover an area of about 25000 sq. miles. The spats of hill torrents emerging out from various catchments of Khirthar mountains in their presently uncontrolled form play havoc with lands and properties of downtrodden areas and destroying standing plants and shrubs of green belt. Which then outfall in River Indus, Arabian Sea.

There are various potential and feasible sites located in Khirthar hills, where small to medium size dams with storage ponds can be developed. After necessary planning study by consultants with the assistance of Small Dams Organization, seven such sites have been identified, where small to medium size dams can be constructed.

The main objective of the PC-II is to acquire consultancy services for surveys, investigation, detail design, tender documents and PC-Is for construction of seven dams.

The scope of work includes:

- To collect and compile all the available existing information regarding topography, geology, hydrology, rainfall, sedimentation, climate, socio-economic, environmental data, power market, expansion plan, seismic, survey of Pakistan sheets (SOP's), satellite imageries and the general information from locals.
- To carry-out comprehensive survey of the existing road network starting from main highway to project site
- To prepare economic and financial impacts of the project to determine its economic and financial analysis.

**Decision of CDWP dated 17-07-09**

CDWP decided as follows:

- 1) The cost of land acquisition, command area development and crop compensation for all the projects of the small/medium dams will be borne by the provincial Governments as agreed by them; and cost of these items will be part of the PC-I
- 2) Eleven projects costing less than Rs. 1.00 billion were approved at the rationalized cost.

- |                         |  |
|-------------------------|--|
| ▪ Name of the project   | <b>Construction of Jamalwal Dam Project</b>        |
| ▪ Location              | District Chakwal, Punjab                           |
| ▪ Sponsoring Agency     | Ministry of Water & Power, Government of Pakistan. |
| ▪ Executing Agency      | Small Dams Organization, Punjab                    |
| ▪ Total Cost            | Rs. 289.301 Million (FEC: Nil)                     |
| ▪ Implementation period | 3 years  |
| ▪ Scope of the project  |  |

The land of potohar plateau is broken and uneven. The average runoff is about 1.88 MAF, where as only 0.22 MAF (12%) is tapped by construction of Small Dams. In Rawalpindi district two third of the total annual rain precipitates during the three monsoon months of summer i.e. July, August and September, while the remaining nine months are nearly dry. Moreover, the delayed monsoon and erratic winter rainfall which is a common feature makes the crops very uncertain. On the other hand, the topography of the hilly areas with steep ground slopes helps the rain water to form into numerous streams running at high velocities which is eroding the fertile agricultural barani land. The drought cycle is frequent. Consequently, the only solution is to build dams, to conserve the rain runoff for agriculture.

The main objective of project is to provide six (06) cusecs of sustainable irrigation water supply through construction of "Zone Type earth fill dam" dam having gross storage capacity of 4100 acre feet (AF) of water to irrigate 600 acres of agricultural land by gravity, and about 100 acres of land with lift irrigation. In addition two cusecs of water for domestic use will also be available for the adjoining villages.

To achieve the above objectives, the following activities will be undertaken.

- i. Construction of Zone Type earth fill dam of 90 ft height and 620 ft length.
- ii. Construction of Open channel, Katcha spillway of 968 ft<sup>3</sup> discharge capacity and
- iii. Construction of irrigation system network (Main Canal + dist/minors and water courses) of 5.18 km.

### Decision of CDWP dated 17-07-09

The CDWP decided as follows:

- i) The cost of land acquisition, command area development and crop compensation for all the projects of the small/medium dams will be borne by the provincial Governments as agreed by them; and cost of these items will be part of the PC-I
- ii) Eleven projects costing less than Rs. 1.00 billion were approved at the rationalized cost.

- **Name of the project**      **Construction of Lawa Dam Project**
- **Location**                      Districts Chakwal, Punjab
- **Sponsoring Agency**            Ministry of Water & Power, Government of Punjab.
- **Executing Agency**              Small Dams Organization, Islamabad, Irrigation & Power Department
- **Total Cost**                      Rs. 425.767 Million (FEC: Nil)
- **Implementation period**      30 months
- **Scope of the project**

The project comprises of an earth fill zone dam of 96 ft height with gross storage capacity of 11300 Aft. It will have an open channel spillway on the left abutment. The width of spillway is 75 ft and capacity of 3087 cusecs. A canal irrigation network is to be constructed with other allied works to supply assured water to 1800 acres of command area by gravity.

The catchments area upto dam site is 68 km<sup>2</sup>. Mean annual rainfall in the project area is 323 mm. However, the project has been design on the rainfall of standard dry year in August. Based on local cropping pattern has been established and crop water requirement has been calculated by modified Penman method. In view of the present cropping practice, cropping intensity of 120% is being proposed.

The project aims to provide assured water supply to 1800 acres of barani land of Chakwal District through gravity flow. In addition, assured water will be available for drinking and other uses to all in adjoining village Lawa. The scope of the project includes the construction of main dam, spillway, outlet structures, irrigation channel and approach road.

#### **Decision of CDWP dated 17-07-09**

The CDWP decided as follows:

- i) The cost of land acquisition, command area development and crop compensation for all the projects of the small/medium dams will be borne by the provincial Governments as agreed by them; and cost of these items will be part of the PC-I
- ii) Eleven projects costing less than Rs. 1.00 billion were approved at the rationalized cost.

- **Name of the project**      **Construction of Mohra Shera Dam Project.**
- **Location**                      The dam site is located at a distance of about 20.0 km south west of Mandra town, tehsil Gujar khan, District Rawalpindi on Bandala Kas, a tributary of Soan river.
- **Sponsoring Agency**          Ministry of Water & Power, Government of Pakistan
- **Executing Agency**          Small Dams Organization, Govt. of Punjab.
- **Total Cost**                      Rs. 556.331 Million (FEC: Nil)
- **Implementation period**    24 Months
- **Scope of the project**

The land of potohar plateau is broken and uneven. The average runoff is about 1.88 MAF, where as only 0.22 MAF (12%) is tapped by construction of Small Dams. In Rawalpindi district two third of the total annual rain precipitates during the three monsoon months of summer i.e. July, August and September, while the remaining nine months are nearly dry. Moreover, the delayed monsoon and erratic winter rainfall which is a common feature makes the crops very uncertain. On the other hand, the topography of the hilly areas with steep ground slopes helps the rain water to form into numerous streams running at high velocities which is eroding the fertile agricultural barani land. The drought cycle is frequent. Consequently, the only solution is to build dams, to conserve the rain runoff for agriculture.

### **Objective and Scope:**

The main objective of project is to provide twenty one (21) cusecs of sustainable irrigation water supply through construction of "Earth fill Zone Dam" having gross storage capacity of 11,800 acre feet (AF) of water to irrigate 4,000 acres of agricultural land by gravity, and about 500 acres of land with lift irrigation. In addition two cusecs of water will also be available for domestic use for the adjoining villages.

- i. To achieve the above objectives, the following activities will be undertaken.
- ii. Construction of earthfill zoned dam of 97 ft height and 500 ft length.
- iii. Construction of Chute type spillway of 17,200 ft<sup>3</sup> discharge capacity and
- iv. Construction of irrigation system network (Main Canal + dist/minors and water courses) of 21.8 km.

### **Decision of CDWP dated 17-07-09**

The CDWP decided as follows:

- i) The cost of land acquisition, command area development and crop compensation for all the projects of the small/medium dams will be borne by the provincial Governments as agreed by them; and cost of these items will be part of the PC-I
- ii) Eleven projects costing less than Rs. 1.00 billion were approved at the rationalized cost

- **Name of the project**      **Revamping of Uch Canal**
- **Location**                      Distt. Jaffarabad, Balochistan
- **Sponsoring Agency**          Ministry of Water & Power
- **Executing Agency**          Irrigation & Power Department, Govt. of Balochistan
- **Total Cost**                      Rs. 99.438 Million (FEC: Nil)
- **Implementation period**    02 Years
- **Scope of the project**

Uch canal is an existing non perennial canal constructed even before the construction of Guddu Barrage on the river Indus. The canal bifurcates from Mile 44 of Desert (Shahi) canal while its total length is 43 km. The discharge capacity of canal is 700 cusecs the command area is 68,860 acres. At present the canal is in rundown condition due deferred maintenance and its discharge capacity has reduced to 500 cusecs which hardly irrigates 58,000 acres out of the total command.

### **Objective**

The main objectives of the project are to:

- i. Revamping the existing Uch Canal to ensure 700 cusecs withdrawal of irrigation water for bringing the desired command area under cultivation

To achieve above objectives, the following activities will be undertaken:

- i. Revamping of 43 km long canal
- ii. Renovation of 11 existing village road bridges (VR Bridges)
- iii. Construction of 4 additional VR Bridges

### **Decision of CDWP dated 17-09-09**

The project was approved at the rationalized cost of Rs. 97.320 million

- **Name of the project** Dargai Pal Small Dam in South Waziristan Agency (Revised PC-I)
- **Location** Dargai Pal Nullah, South Waziristan Agency
- **Sponsoring Agency** FATA Secretariat
- **Executing Agency** FATA Development Authority (Small Dams Section)
- **Total Cost** Rs. 313.232 Million (FEC: Nil)
- **Implementation period** 03 Years
- **Scope of the project**

The main objective of the project is to provide assured water supply to an area of 688 acres agriculture land through construction of small dam having gross storage capacity of 4,078 AF and live storage capacity of 2,178 AF of live storage for providing regular irrigation supplies for agriculture supplies.

To achieve the above objectives, the following activities will be undertaken.

- i. Construction of Zoned Embankment of 84 ft height and 764 ft length
- ii. Construction of spillway of 18,500 cusecs discharge capacity and
- iii. Construction of irrigation system network consisting of total length of the distribution system 4.63 km. The irrigation network is designed for 5.97 cusecs of irrigation water to irrigate 688 acres of new land with 70% cropping intensity.

#### **Decision of CDWP dated 17-09-09**

The project was approved. However, the cost of the project will be rationalized.

- **Name of the project** Chashma Right Bank Irrigation Project Stage-III  
"Remedial Measures in NWFP Portion" (Revised) PC\_I
- **Location** The Project is located in D.I. Khan, Distt. NWFP Province.
- **Sponsoring Agency** Ministry of Water & Power
- **Executing Agency** Irrigation Department, Govt. of N.W.F.P.
- **Total Cost** Rs. 563.491 Million (FEC: Rs. 484.602 Million)
- **Implementation period** 12 Months
- **Scope of the project**

The Chashma Right Bank Canal off-takes from Chashma Barrage for providing perennial irrigation supplies to cultivable command area of 606,000 acres, including 36,000 acres of lift area in stage-III, out of which 366,000 acres falls in NWFP and 240,000 acres in Punjab. The canal is 170 miles long and has designed discharge of 4,879 cusecs. The Chashma Right Bank Canal Project was completed and closed in December, 2002. The deficit liability period of the project also expired in December 2003. However, some saving in loan (ADB loan) was reported. The completed project was handed over to the Provincial Governments of the Punjab and NWFP for operation and maintenance. But the issues relating to compensation of the effectees, farmers/ public grievances and contractor liability were left unresolved.

To utilize the saving from ADB loan and to resolve the outstanding issues of various contracts of the main canal, a project for undertaking some remedial / additional works was prepared and approved by the CDWP at a cost of Rs. 3212.948 million on 20-03-2007 for three years implementation period. However the project could not be completed within the approved cost and timeframe due to price escalation and revision of CSR. The government of NWFP submitted a revised project at an enhanced cost of Rs. 563.491 million to be completed by 30<sup>th</sup> June, 2009.

The main objective of the project is to redress the grievances of farmers / public by undertaking the following activities.

- i) Construction of 17.54 mile long escape channels at the tail of minor and distributaries on 18 different spots
- ii) Construction of 60 nos. VR bridges and culverts
- iii) Metalling of 38.25 miles Canal Patrol Road
- iv) Lining of 12.504 mile channels of different discharge capacity
- v) Raising and lining of 25.985 miles vulnerable reaches of canal for commanding of outlets
- vi) Crop based irrigation operation and capacity building

The project is related to the issues of water scarcity and seepage losses in irrigation system, protection of Infrastructure from onslaught of floods and increased poverty in the backward irrigated areas.

#### **Decision of CDWP dated 17-09-09**

The project was approved only to the extent of cost increase due to CSR revision. The authorization will be issued by the P&D Division after rationalization of the project cost.

- **Name of the project**      **Feasibility study of Mangla-Marala Link Canal Project**
- **Location**                      Downstream of Marala Headworks.
- **Sponsoring Agency**        Ministry of Water & Power,
- **Executing Agency**         Water and Power Development Authority (WAPDA).
- **Total Cost**                    Rs. 120.819 Million (FEC: Nil)
- **Implementation period**    18 Months
- **Scope of the project**

India is trying to control River Chenab flows by constructing dams upstream. In order to match any crisis (crop production and security), it is proposed to investigate the prospects of emergency water transfer from Mangla system to Marala system.

**Objective and Scope:**

The main aim of the study is to prepare a feasibility report of Mangla-Marala Link Canal Project. The project will serve the following objectives:

- i. Feeding Defensive Line Canal System downstream of Marala Headworks.
- ii. Provision of assured irrigation water to agriculture development of 100,000 acres area along the route.

**Decision of CDWP dated 19-11-09**

The project was approved at cost of Rs. 120.819 million

- **Name of the project** Chashma Command Area Development Project (Drainage Component), Chashma Right Bank Canal Stage-I. (2<sup>nd</sup> Revised PC-I)
- **Location** D.I Khan, Dist. NWFP
- **Sponsoring Agency** Ministry of Water & Power
- **Executing Agency** Water & Power Development Authority (WAPDA)
- **Total Cost** Rs. 563.491 Million (FEC: Nil)
- **Implementation period** Already Completed
- **Scope of the project**

The main objectives of the project are:

- i) Providing drainage facilities to an area of about 44486 acres under the command of CRBC Stage-I which was severely waterlogged having a depth to water table within 0-5ft.
- ii) Prevent further expansion of water logging which was expected to occur after completion of CRBC Stage-I
- iii) Ensure accrual of agricultural benefits such as increase in cropped area and crop yield due to implementation of CRBC Stage-I

#### **Background of the project:**

The original PC-I was approved by ECNEC in its meeting held on 14<sup>th</sup> October, 1985, at a cost of Rs. 643.00 million, including Foreign Exchange Component of Rs. 360.840 million, for completion in 5 years period starting from July 1985. The original project was not completed in its original time and cost mainly due to increase in the scope, late fielding of consultants, shortage of funds, deferment of interceptor drains and other project specific reasons. The revised PC-I costing Rs. 1127.800 million including FEC of Rs. 805.269 million was considered by the CDWP in its meeting held on 26-04-01994, wherein on the request of Secretary, Irrigation and Power, Government of NWFP, the project was returned to the sponsoring agency for consideration by the PDWP, NWFP.

WAPDA had submitted revised PC-I of the project for ex-post-facto approval in July 2000. CDWP considered the project in August 2000 and decided that the Projects Wing, P&D should monitor the project and submitted monitoring report with firm recommendations for considerations of the CDWP.

#### **Decision of CDWP dated 19-11-09**

Ex-post facto approval for expenditure of Rs. 563.491 million was grant

- **Name of the project** Construction of Loughar Dam Project (Revised PC-I), District Karak (Under Umbrella PC-I for Construction of Twenty Small Dams in NWFP).
- **Location** Across Loughar Aglad Nullah, District Karak, NWFP.
- **Sponsoring Agency** Ministry of Water & Power
- **Executing Agency** Small Dams Organization, Irrigation & Power Department Government of NWFP.
- **Total Cost** Rs. 424.197 Million (FEC: Nil)
- **Implementation period** 02 Years
- **Scope of the project**

The main objective of the project to provide 9.85 cusecs assured water supply to irrigate an area about 1970 acres annually. By constructing the dam, socio-economic conditions of inhabitants will be improved

An umbrella PC-I costing Rs. 3600 million for "Construction of 20 Nos. Small Dams / Delay Action Dams in NWFP" was considered by the CDWP meeting held on 11-04-2005 and the following decisions were made:

- a) The programme was conceptually cleared for approaching the donors.
- b) Feasibility study of the individual dam should be prepared.
- c) Individual project should be prepared on the basis of Feasibility and submitted for consideration of CDWP.

The project was considered in the CDWP meeting held on 17-05-2007 and was approved at a cost of 214.132 million at a completion period of two years. Original PC-I was prepared on feasibility study. Later on during detailed design and construction, certain parameters were changed as per site conditions due to which the scope of work as well as cost of the project was enhanced.

#### **Decision of CDWP dated 19-11-09**

The project was approved in principle subject to:

- i. A comprehensive review / progress of the programme and cost rationalization.
- ii. Inclusion of water supply component through District Government
- iii. Comprehensive presentation on Small Dams may be given to the Deputy Chairman, Planning Commission

- **Name of the project** Preparation of Detailed Feasibility Study, Engineering Design, Tender Documents and PC-I for Lining of Rohri Canal, Dadu Canal and Rice Canal in Sindh Province.
- **Location** The canals off-take from Sukkur Barrage.
- **Sponsoring Agency** Ministry of Water & Power
- **Executing Agency** Water & Power Development Authority (WAPDA)
- **Total Cost** Rs. 115.059 Million (FEC: Nil)
- **Implementation period** 9 Months
- **Scope of the project**

The main objective of the project is to conduct feasibility study and detailed engineering design and prepare tender documents for Lining of Rohri, Dadu and Rice Canal in Sindh Province.

To achieve the above objectives, it has been proposed to undertake the following activities:

- i. Topographic/Hydraulic Surveys,
- ii. Hydraulic Studies,
- iii. Agriculture Studies,
- iv. Irrigation studies,
- v. Economic and Financial Analysis,
- vi. Canal Seepage Studies,
- vii. Soil Studies and land use in the adjoining areas and
- viii. Importantly the latest techniques for lining works under the operation of canals

**Decision of CDWP dated 19-11-09**

The project was approved subject to rationalization of cost estimates.

- **Name of the project** Adopting measures to control rising water table at PAF base Sukkur (1<sup>st</sup> Revised), Sindh Province
- **Location** On Right side of Indus River adjacent to Sukkur Airport.
- **Sponsoring Agency** Ministry of Water and Power
- **Executing Agency** Water and Power Development Authority (WAPDA)
- **Total Cost** Rs. 70.814 Million (FEC: Nil)
- **Implementation period** 04 years (July, 2006 to June, 2010)
- **Scope of the project**

The main objective of the project is to save PAF base and Sukkur airport from waterlogging and salinity by lowering water table through construction/installing of 13 Nos. tube wells in the project area. To achieve the above objective, the following works will be undertaken:

- Drilling and pump test on 2 test tube wells.
- Construction of 2 Sumps.
- Construction of 3.66 Km disposal channel for the above systems
- Construction of 13 tube well of 1.5 cusecs capacity.
- Laying of AC pipe line for disposal of effluents into canals
- Internal and external electrification of 13 tube wells.

Infrastructures facilities of PAF within premises of Sukkur Base Area are being deteriorated due to rising ground water table. The area is flat and no natural drainage system exists and the base area lacks proper drainage.

In order to cope with prevailing situation, a work plan was devised by WAPDA in 2003. The Original (PC-I) was submitted to the Ministry of Water and Power in June, 2006 wherein the same was approved by the DDWP on 12-6-2006 at cost of 31.382 million for one year implementation period. The original PC-I could not be completed at approved cost and time frame due to change in scope of work and high market prices. Now WAPDA has submitted revised PC-I at an enhanced cost of Rs. 70.814 million for four years implementation period. The percentage of physical work has not been provided by the WAPDA.

#### **Decision of CDWP dated 19-11-09**

The project was approved subject to rationalization of cost estimates.

- **Name of the project**      **Flood Management of Takhta Baig Khawar District Peshawar (Phase-I)**
- **Location**                      District Peshawar (NWFP)
- **Sponsoring Agency**        Ministry of Water & Power
- **Executing Agency**         Irrigation Department, Government of NWFP.
- **Total Cost**                    Rs. 602.70 Million (FEC: Nil)
- **Implementation period**    2 years
- **Scope of the project**

Takhta Baig Khawar is one of the hill torrents which emanates from Khyber Agency hills, flows towards Peshawar District and finally discharges into Kabul River. Takhta Baig Khawar reaches the southern boundary of Regi Township area and gets naturally divided into three drainage channels i.e. Chora, Dab and Janjali. A trifurcator flood distributor was constructed in the past to regulate flood flows into these Khawars.

On 4th August 2008 due to cloud burst in the catchments of Takhta Baig Khawar, the entire flood discharge of 123000 cusecs passed through Chora Khawar which resulted in a catastrophe for the area along both the banks of Chora Khawar. Resultantly 10 No. Mauzas comprising of 45 villages were badly hit; residents were unaware as the flood arrived at around 2.00 AM at night. Government of NWFP declared the area as calamity stricken and provided relief measures. All the taxes including Irrigation Water service fee (Abiana) were remitted for one year 2008-09. The locals of the area through the speaker NWFP Provincial Assembly, members of the Provincial Parliament and members of the National Assembly have been approaching the Irrigation Department for implementing remedial measures to avoid repetition of such future eventualities before the next monsoon season.

### **Objectives and Scope**

The scheme after completion will provide:

- Protection of 15,436 Acres of Land.
- Provision of safety to 9,364 no of houses, 582 No live stock and human being and other infrastructures.

### **Decision of CDWP dated 19-11-09**

1. The project was approved subject to rationalization of cost estimates.
2. Government of NWFP should ensure completion of scheme before next flood season and arrange fund for the remaining amount on bridge financing basis.

- **Name of the project** Correcting approach of River Chenab to control erosive action along its right bank opposite RD: 0+000 Muzaffargarh Flood Bund to RD: 131+500 Khangarh Flood Bund.
- **Location** On Right side along the River Chenab, District Muzaffargarh.
- **Sponsoring Agency** Ministry of Water and Power, Government of Pakistan.
- **Executing Agency** Irrigation and Power Department Government of Punjab.
- **Total Cost** Rs. 243.383 Million (FEC: Nil)
- **Implementation period** 4.5 Months
- **Scope of the project**

Muzaffargarh and Khangarh flood bunds were constructed during the year 1973 on right side of the River Chenab to contain spill water. These flood bunds were constructed to protect important cities and towns like Muzaffargarh, Khangarh, Rohilan wali, congested abadies, fertile lands and orchards. In addition to the infrastructure and national highway located all along the length on the right side. The river started advancing towards right side by its erosive action and resultantly developed a loop at various sites. Prime Minister of Pakistan directed vide directive no. DS (P) Misc/NA/178/3561/253/PV(S-II/08), dated 16-08-2008 and 22-09-2008 to take appropriate action model study was conducted during February, 2009 and 08 No. following works were recommended on various sites to control the erosive action of the river in the area all along these flood bunds:

- i) A sloping stud at right bank of the river near RD 55+000 of Muzaffargarh Flood Bund.
- ii) A J-Head Spur along right river bank and its shank tied to Muzaffargarh Flood Bund at its RD: 67+000 along with a sloping stud.
- iii) A sloping stud at RD: 18+500 of Khan Garh Flood Bund.
- iv) An inverted Hockey stud at RD: 49+000 of Khan Garh Flood Bund.
- v) An extension of mole head stud at RD: 60+000 of Khan Garh Flood Bund and its conversion into sloping stud.
- vi) A Ganda at the mouth of right ward moving creek near RD: 119+500 of Khan Garh Flood Bund.

#### **Decision of CDWP dated 18-03-10**

The project was approved by the CDWP subject to the following conditions:

- a. The sponsors would submit actual cost of Phase-I based on hydraulic model research study report to the Planning Commission on urgent basis so that the work could be started
- b. The 04 upstream structures would be completed during this financial year by the sponsors.
- c. Remaining 04 downstream structures may be completed during next fiscal year.

- **Name of the project**      **Constructing River Training/ Protection Works Along Right Side of River Indus (Downstream Ghazi Ghat Bridge To Ganda Jakhar Imam Shah) in District D.G. Khan, Punjab**
- **Location**                      District D.G. Khan of Punjab province.
- **Sponsoring Agency**        Ministry of Water and Power, Government of Pakistan.
- **Executing Agency**        Irrigation and Power Department Government of Punjab.
- **Total Cost**                      Rs. 128.984 Million (FEC: Nil)
- **Implementation period**    4 months (01-03-10 to 30-06-10)
- **Scope of the project**

Indus River after crossing Ghazi Ghat Bridge is eroding right edge of fertile land along Link No.1 Banuhan Disty and creating alarming situation w.r.t. the safety of link No.1. A number of J-head supurs were constructed to check river ersion yet the situation is not under control and is extra remedial measures are required to control the erosive action of main river stream after passing existing Banuhan J- Head spur RD.5500. Villages Doda, Goley Wah, Jakhar Imam Shah, Rakh Doda & Qasai wala in the area are under threat. In recent progression of river embayment river indus with fluctuating discharge of 1.00 lac to 3.00 lac has further developed the loop. Keeping in view the site conditions, construction of J- Head spur has been proposed for protection of flood damages as there is danger of collapse of Banuhan Disty.

The main objective of the project is to protect the infrastructures and 6000 acres land of Mauza Haji Kamand, Mauza Hadair Malana, Basti Rindam, Basti Sohрани; and adjacent abadies and fertile land in command area of Link No. I of D.G. Khan canal system against potential danger. To achieve the above objective, construction of J-head spur and sloping spur have been proposed across the river.

#### **Decision of CDWP dated 18-03-10**

The project was approved by the CEDWP subject to:

- a. The Sponsors will provide certificate from the Irrigation Research Institute (IRI), Nandipur for the design efficacy.
- b. The cost estimates on the basis of hydraulic model study report of IRI would be submitted by the sponsors.

- **Name of the project** Raising & strengthening of flood protection bund of Kirther Canal (Dhori Distry).
- **Location** District Jafarabad, Balochistan Province.
- **Sponsoring Agency** Ministry of Water & Power, Government of Pakistan.
- **Executing Agency** I&P Department, Government of Balochistan.
- **Total Cost** Rs. 97.533 Million (FEC: Nil)
- **Implementation period** 1 Year
- **Scope of the project**

The flood protection bund of Kirther Canal is the 1<sup>st</sup> defense line for Qamar Shahdad Kot & Dadu districts of Sindh. In absence of this flood protection bund, Sindh remains vulnerable to flood problems.

Record flood of monsoon 2007 hit the Kirther canal flood protection bund during the period June 23, 2007 to July 04, 2007 with a maximum intensity of 600,000 cusecs with an average flow depth of 9 feet and pond up an area of 1300 km<sup>2</sup>.

Under this project it is envisaged to raise and strengthen the weak portion of flood protection bund in the reach along Dhori distributaries with a length of 22 km for the protection of Kirther canal system, human settlements, agricultural infrastructure and road network.

In order to achieve the above objective, the project activities have been divided in following components:

- ✓ Earthwork = 8.183 MCFT.
- ✓ Stonework = 1.070 MCFT
- ✓ Raising and strengthening of flood protection bund RD-000+000 to RD-72+000.
- ✓ Stone pitching of flood protection bund from RD- 59+000 to RD-72+000.
- ✓ Removing/dismantling of 8 Nos. pipe outlets and refilling of embankment.

**Decision of CDWP dated 18-03-10**

The project was approved at a cost of Rs. 97.533 million.

- **Name of the project**      **Construction of Kot Fateh Khan Dam Project.**
- **Location**                      The dam site is located near Sihal village on Dotal Kas in, tehsil Pindi Gheb & District Attock
- **Sponsoring Agency**        Ministry of Water & Power, Government of Pakistan
- **Executing Agency**         Small Dams Organization, Govt. of Punjab.
- **Total Cost**                      Rs. 599.703 Million (FEC: Nil)
- **Implementation period**    \_
- **Scope of the project**

The land of Potohar plateau is broken and uneven. The average runoff is about 1.88 MAF, where as only 0.22 MAF (12%) is tapped by construction of Small Dams. In Rawalpindi district two third of the total annual rain precipitates during the three monsoon months of summer i.e. July, August and September, while the remaining nine months are nearly dry. Moreover, the delayed monsoon and erratic winter rainfall which is a common feature makes the crops very uncertain. On the other hand, the topography of the hilly areas with steep ground slopes helps the rain water to form into numerous streams running at high velocities which is eroding the fertile agricultural barani land. The drought cycle is frequent. Consequently, the only solution is to build dams, to conserve the rain reservoir runoff for agriculture.

The main objective of project is to provide 28.75 cusecs of sustainable irrigation water supply through construction of "Concrete Gravity" dam having gross storage capacity of 14.127 acre feet (AF) of water and to irrigate 3500 acres of agricultural land by gravity, and about 1500 acres of land with lift irrigation. In addition, drinking water for domestic use will also be available for the adjoining villages.

To achieve the above objectives, the following activities will be undertaken.

- i. Construction of concrete gravity dam of 130 ft height.
- ii. Construction of spillway of 56,855 ft<sup>3</sup> discharge capacity and
- iii. Construction of irrigation system network (Main Canal + dist/minors and water courses) of 45,000 ft.

#### **Decision of CDWP dated 17-07-09**

The CDWP decided as follows:

- i) The cost of land acquisition, command area development and crop compensation for all the projects of the small/medium dams (item No. 2-25) will be borne by the provincial Governments as agreed by them; and cost of these items will be part of the PC-I
- ii) Eleven projects costing less than Rs. 1.00 billion were approved at the rationalized cost

- **Name of the project**      **Flood Protection of Land along Left and Right Bank of Kech Kaur in Distt. Kech (Phase-I).**
- **Location**                      15 km North-East of Turbat Town of Kech Kaur River.
- **Sponsoring Agency**          Ministry of Water & Power
- **Executing Agency**          Irrigation & Power Department, Govt. of Balochistan
- **Total Cost**                      Rs. 84.33 Million (FEC: Nil)
- **Implementation period**    02 Years.
- **Scope of the project**

Kech Kaur has catchment area of 5869 sq. miles. On 26<sup>th</sup> – 27<sup>th</sup> June, 2007 Kech Kaur passed a flood discharge of 356,000 cusecs and washed the Flood Protection Bund constructed in the year 2003. These floods have damaged the land and properties of poor people of the area and undermined the living condition of the locals. To address these issues, government of Balochistan has prepared a PC-I. The scheme has been designed to save precious crops, agriculture land, houses and other infrastructure.

#### **Objectives**

The main objective of the scheme is to provide protection to 2,250 acres of fertile agricultural land, irrigation network, village abadies and public infrastructures from onslaught of flood.

#### **Decision of CDWP dated 17-09-09**

The project was approved at the rationalized cost of Rs. 80.320 million