

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



SCHEMES APPROVED

BY THE
EXECUTIVE COMMITTEE
OF THE
NATIONAL ECONOMIC COUNCIL (ECNEC)

AND THE
CENTRAL DEVELOPMENT WORKING PARTY (CDWP)

(1ST APRIL, 2010 TO 31ST MARCH, 2011)

MAY, 2011

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During the last 12 months (April, 2010 to March, 2011), 185 schemes at an estimated cost of Rs. 562,059.183 million were approved by the CDWP and ECNEC. Out of them, 42 schemes at an estimated cost of Rs. 510,390.667 million were approved by the ECNEC and 143 schemes at an estimated cost of Rs. 51,668.516 million by the CDWP. Sector-wise break-up of these schemes is annexed.

2. 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 4th May, 2011

Sohail Ahmad
Secretary

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

(Rupees in Million)

S. No	Sector	Scheme approved by ECNEC		Scheme approved by CDWP	
		No.	Estimated cost	No.	Estimated cost
1	2	3	4	5	6
1.	Agriculture & Food	04	139,366.357	06	1,940.503
2.	Culture, Sports & Tourism	-	-	04	482.283
3.	Devolution & Area Development	-	-	01	220.585
4.	Education	02	5,029.898	01	480.000
5.	Energy	12	78,289.190	05	1,325.143
6.	Environment	-	-	01	193.000
7.	Gender Development	-	-	01	167.150
8.	Governance	-	-	02	176.276
9.	Health	03	93,732.806	04	2612.859
10.	Higher Education	03	17,828.855	05	3,477.128
11.	Industries & Commerce	01	8,812.220	08	2,243.977
12.	Information Technology	02	5,096.185	-	-
13.	Physical Planning & Housing	02	9,921.011	10	4,665.068
14.	Population & Social Welfare	06	49,356.382	-	-
15.	Science & Technology	01	8,898.700	02	460.699
16.	Transport & Communication	03	74,734.534	20	11,484.273
17.	Water Resources	03	19,324.529	73	21,739.572
Grand Total		42	510,390.667	143	51,668.516

CONTENTS

PART "A"

	Pages
1. List of Scheme approved by the ECNEC	07 - 09
2. Details of the schemes	10 - 52

PART "B"

3. List of Schemes approved by the CDWP	53 - 62
4. Details of the schemes	63 - 205

PART - A

SCHEMES APPROVED BY THE ECNEC

(April, 2010 to March, 2011)

Part-A

SCHEMES APPROVED BY THE ECNEC 01-04-2010 TO 31-03-2011

(Rupees in Million)

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

Agriculture & Food

Federal							
1.	Pak China National Project for CA and Advanced Ventilated Cold Storage	Food & Agriculture Division	2229.200	1862.322	02-11-09	09-12-10	10.
Punjab							
1.	Punjab Economic Opportunities Programme (PEOP)	Govt. of Punjab	7529.500	4107.000	24-12-09	09-12-10	11.
Sindh							
1.	Agroville Town in Deh Akro, Taluk Daur, District Shaheed Benazirabad.	Govt. of Sindh	16123.697	16123.697	18-08-10	09-12-10	12.
2.	Pilot Project for Sustainable Agriculture through Water Resources in Tail End Areas of Non Perennial Canals in Sindh.	Govt. of Sindh	113483.960	113483.960	18-08-10	09-12-10	13.

Education

Khyber Pakthoonkhwa							
1.	Promotion of Primary Education for Girls Khyber Pakhtunkhwa (WFP Assisted) (Phase-III)	Govt. of Khyber Pakthoonkhwa	2114.898	1923.015	02-03-10	09-12-10	14.
2.	Basic Education Improvement Programme (Phase-II) Khyber Pakhtunkhwa -Norway Assisted	-do-	2915.000	2860.000	31-08-10	09-12-10	15.

Energy

Federal							
1.	National Compact Florescent Lamps (CFL) Project	Water & Power Division	7198.200	5693.200	16-10-09	09-12-10	16.
2.	Rehabilitation of Jabban Hydroelectric Power Station (Revised)	-do-	3753.570	1649.480	08-04-10	09-12-10	17.
3.	Power Distribution Enhancement Investment Program, Phase-II (STG-Rehabilitation-Capacitor Installation and System Modernization) Under ADB Financing IESCO	-do-	2717.860	402.630	12-11-09	09-12-10	18.
4.	Power Distribution Enhancement Project, GEPCO, ABD Loan (Tranche-II)	-do-	5199.970	685.930	17-11-09	09-12-10	19.
5.	Power Distribution Enhancement Project (PH-II) (Sub Projects of Secondary Transmission Lines and Grid Stations) FESCO	-do-	2530.250	72.690	17-11-09	09-12-10	20.
6.	Power Distribution Enhancement Project (PH-II) (STG-ELR-Capacitor Installation) MEPCO	-do-	3736.780	638.930	17-11-09	09-12-10	21.
7.	Power Distribution Enhancement Project (PH-II) (STG and Capacitor Installation) PESCO	-do-	2888.470	219.780	17-11-09	09-12-10	22.

(Rupees in Million)

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
8.	Power Distribution Enhancement Investment Project, Phase-II (STG-ELR and Capacitor Installation) HESCO	Water & Power Division	3620.870	444.470	17-11-09	09-12-10	23.
9.	Power Distribution Enhancement Project Phase-II (STG and Capacitor Installation) LESCO.	-do-	3273.740	381.320	17-11-09	09-12-10	24.
10.	Power Distribution Enhancement Investment Project, Phase-II (STG and Installation of Capacitor) QESCO	-do-	2493.990	118.700	17-11-09	09-12-10	25.
11.	Addition of 500 & 220 KV Substations & T/Lines for Strengthening the Existing NTDC System (500 kV Lahore New, 500 kV Shikarpur, 220 kV D.I. Khan)	-do-	24528.000	13450.000	03-02-10	09-12-10	26.
12.	Combined Cycle Power Plant by Installation of 320 MW UAE Gifted Gas Turbines & 1270 MW Steam Unites at GTPS Faisalabad.	-do-	16348.120	9984.780	16-09-10	09-12-10	27.
Health							
Federal							
1.	Prime Minister's Programme for Prevention and Control of Hepatitis (Prime Minister's Emergency Action on Hepatitis).	Health Division	13904.314	-	10-01-10	09-12-10	28.
2.	Expanded Program on Immunization (EPI) (2009-10 to 2013-14)	-do-	26422.565	2240.480	14-01-10	09-12-10	29.
3.	National Programme for Family Planning and Primary Health Care. The Lady Health Workers Program Phase-II	-do-	53405.927	776.623	11-01-10	09-12-10	30.
Higher Education							
Federal							
1.	Fulbright Scholarship Support Program HEC-USAID (Revised)	HEC	9568.362	9557.279	12-12-09	09-12-10	31.
2.	Establishment of Shaheed Benazir Bhutto University, Benazirabad Sindh	-do-	1556.781	193.460	17-11-09	09-12-10	32.
3.	Establishment of NUST Teaching Hospital and School of Health Sciences at Sector H-12, Islamabad	-do-	6703.712	5428.712	11-11-09	09-12-10	33.
Industries and Commerce							
Balochistan							
1.	REKO DIQ Gold/Copper Project (Revised)	Govt. of Balochistan	8812.220	3603.220	11-12-09	09-12-10	34.
Information Technology							
Federal							
1.	Construction of Cross – Border Optical Fiber Cable (OFC) System Between China and Pakistan for International Connectivity of Voice / data Traffic.	IT Division	3676.185	3124.757	05-07-10	09-12-10	35.
2.	Communication Satellite PAKSAT Project (Phase-I Extension) (Revised)	Defence Division	1420.000	1194.000	19-05-10	09-12-10	36.
Physical Planning & Housing							
Federal							
1.	Establishment of National Forensic Science Agency in Pakistan	Interior Division	3488.011	-	11-02-08	09-12-10	37.

(Rupees in Million)

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

Punjab

1.	Improvement of Water Supply System in Faisalabad (JICA Grant)	Govt. of the Punjab	6433.000	5802.000	22-04-10	09-12-10	38.
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Population & Social Planning

Federal

1.	Population Welfare Programmes (Islamabad Federal Activity (2009-14)	Population Welfare Division	5098.542	-	06-02-09	09-12-10	39.
2.	Population Welfare Programmes Punjab, (2009-14)	-do-	18825.742	-	06-02-09	09-12-10	40.
3.	Population Welfare Programmes Sindh, (2009-14)	-do-	12758.519	-	06-02-09	09-12-10	41.
4.	Population Welfare Programmes, KPK (2009-14)	-do-	6079.920	-	06-02-09	09-12-10	42.
5.	Population Welfare Programmes, Balochistan (2009-14)	-do-	5330.026	-	06-02-09	09-12-10	43.
6.	Population Welfare Programmes AJK (2009-14)	-do-	1263.633	-	06-02-09	09-12-10	44.

Science & Technology

Sindh

1.	2X50 MW Power Plant from Syngas	Govt. of Sindh	8898.700	5847.003	18-02-10	09-12-10	45.
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Transport & Communications

Federal

1.	Extension of the Motorway M-4 (Khanewal – Multan Section -57 KM (Revised)	Communications Division	14494.942	10772.162	16-03-10	09-12-10	46.
2.	Procurement of (U.S Origin) 150 Diesel Electric Locomotives	Railways Division	55488.000	40362.878	07-06-10	09-12-10	47.

Balochistan

1.	Improvement, Widening and Construction of Kohlu-Sibbi Road Project (length 162.5 KM)	Govt. of Balochistan	4751.592	-	25-03-09	09-12-10	48.
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Water Resources

Federal

1.	Six (6) Dispersal Structures on Nari River - Phase II.	Water and Power Division	2000.167	-	26-12-09	09-12-10	49.
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Punjab

1.	Punjab Barrage Improvement Phase-II Project (Phase-II)	Govt. of Punjab	12677.099	11570.175	12-02-10	09-12-10	50.
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Balochistan

1.	Construction of 100 Delay Action Dams in Balochistan Pakcage-II (26 Dams)	Govt. of Balochistan	4647.430	4647.430	07-05-10	09-12-10	51.
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Agriculture & Food

- **Name of the project** **Pak. China National Project for CA and Advanced Ventilated Cold Storage.**
- **Location** *CA Stores: Peshawar, Quetta, Gilgit and Multan
Potato: Okara, Daska and Karachi*
- **Sponsoring Agency** *Ministry of Food and Agriculture*
- **Executing Agency** *Pakistan Agriculture Research Council (PARC) through Private Sector Partnership.*
- **Total Cost** *Rs. 2,229.200 Million (FEC: Rs. 1,862.322 Million) Chinese Grant*
- **Implementation period** *Not Mentioned in Summary.*
- **Scope of the Project**

The project envisages establishment of modern Controlled Atmosphere (CA) storage facilities and advanced ventilated cold storage room for fruits and vegetables. CA is an advanced commonly used technique to store fruit and vegetable produce as fresh for a much longer time as compared to conventional cold storage practices. Approximately 25 to 40 percent fruits and vegetables are damaged during post harvest process such as storage, transpiration and sale. The available storage system lacks new interventions being used for quality storage. The storage facilities will be built up in collaboration with Chinese firm "Beijing Fruitong Sciences and Technology Co. Ltd" through procurement of needed machinery and its installation.

Objectives

- i. *To establish modern Controlled Atmosphere (CA) storage facility for fruits and vegetables*
- ii. *To establish advanced ventilated cold storage rooms for potato at the selected sites.*

Decision of ECNEC dated 09-12-10

The Executive Committee of National Economic Council (ECNEC) considered the summary dated 28th June, 2010 Submitted by Planning Commission/Planning & Development Division on "Pak China National Project for Controlled Atmosphere (CA) and Advanced Ventilated Cold Storage" and approved the project at a cost of Rs. 2.229 billion including Chinese grant of Rs. 1.862 billion subject to: (i) Revisiting of sites in consultation with stakeholders, (ii) Efforts be made to bring private sector in especially for management, and (iii) Effects on project if its is devolved.

The sponsors were advised to also consider establishment of modern control atmosphere cold storage facilities in cities like Hyderabad – Sukkur, Khairpur and Nawabshah. Karachi may also be revisited, while taking AJ&K and Gilgit Baltistan into consideration for anticipated facilities.

Name of the project	Punjab Economic Opportunities Program (PEOP)
Location	<i>Bahwalpur, Bahawalnagar, Lodhran and Muzaffargarh.</i>
Sponsoring Agency	<i>Planning & Development Department, Govt. of Punjab</i>
Executing Agency	<i>Punjab Skill Development Company, Planning & Dev. Deptt.</i>
Total Cost	<i>Rs. 7,529.500 Million (FEC: Rs. 4,107.000 Million)</i>
Implementation period	<i>48 Months (Jan. 2010 to Dec. 2013)</i>

Scope of the Project

The project envisages uplifting social and economic plight of the poor in four districts of Southern Punjab, being the most poverty struck areas with poverty level of 48-68% Rural poor in these districts largely comprise small farmers, tenants and the landless labourers. The project will enhance their marketable skill levels through proposed interventions which will improve income level of poor farmers in livestock dairy sectors.

Objective.

The main objectives of the project are to support the pro-poor growth with emphasis on creation of economic opportunities for poor by improving the quality of human resources and by providing them an enabling environment. The specific objectives of the project are as under:

- i. Support the marginalized regions in Punjab through policy level interventions and direct interventions at the grass root level*
- ii. Poverty alleviation through improvement in credentials and quality of human resources.*
- iii. Improve skills levels to increase income opportunities of the unemployed and improve the income level of employed by improving their skill set.*
- iv. Interventions to improve incomes of the poor farmers in the livestock and dairy sector.*

Decision of ECNEC dated 09-12-10

The Executive Committee of National Economic Council (ECNEC) considered the summary dated 28th June, 2010 Submitted by Planning Commission/Planning & Development Division on “Punjab Economic Opportunities Program (PEOP)” and approved the project at a cost of Rs. 7.5 billion including DFID/UK grant of Rs. 4.1 billion.

II. ECNEC directed to revitalize TEVTA, by broadening its scope, training module, performance and to ensure its participation in the project alongside other training institutions.

- **Name of the project** **Agroville Town in Deh Akro, Taluka Daur, District Shaheed Benazirabad.**
- **Location** *Taluka Daur, Distt. Benazirabad, Sindh*
- **Sponsoring Agency** *Agriculture Deptt. Govt. of Sindh*
- **Executing Agency** *Directorate General, Agricultural Engineering and Water Management*
- **Total Cost** *Rs. 16,123.697 Million (FEC: Rs. 16123.697 Million)*
- **Implementation period** *Not Mentioned in Summary*
- **Scope of the Project**

The scheme envisages to establish Agroville town in Deh Akro 1, 2, 3 and 4 of Taluka Daur, District Shaheed Benazirabad on an area of 50,000 acres wherein a piece of land measuring 25 acres will be allotted to each of 1,800 rural women for agricultural purpose. The allotted land will be developed by respective lady farmer using high efficiency irrigation systems on an area of 12.5 acres for cash crops and 12.5 acres for orchards. Five clusters of 50 acres each as residential colonies will be established where all the necessary facilities of water, drainage, roads etc will be provided.

Objectives

- i) *Establishment of a model village where all basic facilities will be provided*
- ii) *Poverty alleviation in the rural women*
- iii) *Increase in income*
- iv) *Improvement in health*
- v) *Exposure of rural women to modern amenities*
- vi) *Increase in Standard of living*
- vii) *Production of high value crops for exports*
- viii) *Strengthening the private sector.*

Decision of ECNEC dated 09-12-10

The Executive Committee of National Economic Council (ECNEC) considered the summary dated 9th December, 2010 Submitted by Planning Commission/Planning & Development Division on “Agroville Town in Deh Akro, Taluka Daur, District Shaheed Benazirabad” and approved in principle the project at cost of Rs. 16.12 billion subject to availability of Chinese loan / grant.

Name of the project	Pilot Project for Sustainable Agriculture through Water Resources in Tail End Areas of Non Perennial Canals in Sindh.
Location	<i>Tail End areas of Non-Perennial Canals in Sindh</i>
Sponsoring Agency	<i>Govt. of Sindh, through Agriculture Department.</i>
Executing Agency	<i>DG, Agriculture Engineering and Water Management.</i>
Total Cost	<i>Rs. 113,486.960 Million (FEC: Rs. 113,483.960 Million)</i>
Implementation period	<i>Not Mentioned in Summary.</i>
Scope of the Project	

The project is designed to supply reliable source of water for cropping during wara-bandi and availability of portable drinking water for human consumption. The proposed project may help to enhance crop yield, improve production quality and increase cropping intensity. As a result farmers' income may be increased and will strengthen private sector.

The proposed project intends to recruit total number of 689 Staff (208 Officers and 481 Supporting Staff).

Objectives

The specific objectives of the project are:

- i. Reliable source of water for cropping during wara-bandi.*
- ii. Availability of portable drinking water for human consumption.*
- iii. Enhancing crop yield and improving production quality.*
- iv. Increasing cropping intensity.*
- v. Expanding irrigated area and bringing difficult lands under cultivation.*
- vi. Producing high value crops for export.*
- vii. Improving farmers' income and generating more employment opportunities.*
- viii. Strengthening the private sector.*

Decision of ECNEC dated 09-12-10

The Executive Committee of National Economic Council (ECNEC) considered the summary dated 9th December, 2010 Submitted by Planning Commission/Planning & Development Division on "Pilot Project for Sustainable Agriculture through Water Resources in Tail End Areas of Non Perennial Canals in Sindh" and approved, in principle, the project subject to availability of concessionary assistance from China and adjustment in cost in vehicles etc. The final cost will be submitted by Government of Sindh to Chairman ECNEC (through Planning Commission) for approval.

II. All liabilities of the project will be borne by Government of Sindh.

Education

- **Name of the project** **Promotion of Primary Education for Girls Khyber Pakhtunkhwa (WFP Assisted) (Phase-III)**
- **Location** *07 Distt. of KPK*
- **Sponsoring Agency** *Govt. of Khyber Pakhtunkhwa and WFP*
- **Executing Agency** *Elementary and Secondary Education Department, Govt. of KPK*
- **Total Cost** *Rs. 2114.898 Million (FEC: Rs. 1923.015 Million)*
- **Implementation period** *Not Mentioned in Summary*
- **Scope of the Project**

The project is aimed to enhance enrollment of Girls Students at the primary level providing food items in the form of home take ration to 1,50,000 girls students and 1652 female teachers of 07 low food security Districts of KPK (Kohistan, Dir, Upper, Dir Lower, Swat, Buner, Mansehra, Buttggram).

The project is 89% funded by the WFP and 11% shared by the KPK province shouldering – storage, transportation and operational cost of the project.

Decision of ECNEC dated 09-12-10

*The Executive Committee of National Economic Council (ECNEC) considered the summary dated 29th November, 2010 submitted by Planning Commission/Planning & Development Division on “**Promotion of Primary Education for Girls in Selected Districts of Khyber Pakhtunkhwa Province (WFP Assisted)**” and approved the project at a cost of Rs. 2114.898 million including WFP Grant-in-Aid of Rs. 1923.015 million.*

- **Name of the project** **Basic Education Improvement Programme (Phase-II) Khyber Pakhtunkhwa -Norway Assisted**
- **Location** *All Distt. Of Khyber Pakhtunkhwa.*
- **Sponsoring Agency** *Govt. of Khyber Pakhtunkhwa & Royal Norwegian Govt.*
- **Executing Agency** *Elementary and Secondary Education Deptt. Govt. of KPK*
- **Total Cost** *Rs. 2915.000 Million (FEC: Rs. 2860.000 Million)*
- **Implementation period** *Not Mentioned in Summary*
- **Scope of the Project**

The project is aimed to improve basic education in Khyber Pakhtunkhwa province. The project envisages training of teachers, physical education teachers, director physical education, librarians and head teachers, educational managers, program management staff in the disciplines of early childhood education, library management, management in financial matters, English for special purpose/English language and capacity building of educational managers. Under this project 400 early childhood education centers in existing primary schools would be institutionalized, 300 libraries would be strengthened in higher secondary schools and teacher education institutes, construction of 49 local circle offices in earthquake affected districts. The project is 98% funded by the Royal Norwegian Government with 2% share of Govt. of KPK

Decision of ECNEC dated 09-12-10

The Executive Committee of National Economic Council (ECNEC) considered the summary dated 29th November, 2010 submitted by Planning Commission/Planning & Development Division on "Basic Education Improvement Programme (Phase-II) Khyber Pakhtunkhwa -Norway Assisted" and approved the project a cost of Rs. 2915.0 million including Norwegian Grant-in-Aid of Rs. 2860.00 million.

Energy

- **Name of the project** **National Compact Fluorescent Lamp (CFLs) Project**
- **Location** *All over Pakistan*
- **Sponsoring Agency** *M/O Water and Power / Pakistan Electric Power Com (PEPCO)*
- **Executing Agency** *All electricity distribution companies of PEPCO & KESC*
- **Total Cost** *Rs. 7198.200 Million (FEC: Rs. 5693.200 Million)*
- **Implementation period** *15 Months (September, 2010 to December, 2011)*
- **Scope of the Project**

The scope of the project envisages purchase of 30 million CFLs for all DISCOs and K. The cost of CFLs will be borne by the Government of Pakistan and these will be distributed to consumers free of cost. In order to comply with the requirements prescribed by the executive board of clean development mechanism, the customers are obligated to return an equal number of incandescent bulbs in use for each CFL received by them. With installation of 30 million CFLs in the country, the peak demand is expected to reduce by about 1,131 MW at generation end.

Decision of ECNEC dated 09-12-10

The Executive Committee of National Economic Council (ECNEC) considered the summary report dated 27th July, 2010 submitted by Planning Commission/Planning & Development Division “National Compact Florescent Lamps (CFL) Project (Compliance Report on ECN Decision dated 21-01-2010)” and approved the project at a cost of Rs. 7198.20 million with FEC Rs. 5693.20 million.

II. The local cost should be rationalized / reduced.

- **Name of the project** **Rehabilitation of Jabban Hydroelectric Power Station (Revised)**
- **Location** *Distt. Malakand 45 Km from Mardan (Khyber Pakhtoonkhwa)*
- **Sponsoring Agency** *Ministry of Water & Power*
- **Executing Agency** *Water & Power Development Authority (WAPDA)*
- **Total Cost** *Rs. 3753.570 Million (FEC: Rs. 1649.480 Million)*
- **Implementation period** *36 Months (2009-11)*
- **Scope of the Project**

The project envisages installation of four units of 5.5 MW capacities each, horizontal fancy turbines along with necessary transformation and auxiliary facilities. Following are the main components for rehabilitation:-

- a. Hydraulic system / power pack*
- b. Speed governor mechanism*
- c. Electrically operated intake gates*
- d. Inlet valves*
- e. Trash rack cleaning machine*
- f. Power house overhead crane*
- g. Generator protection comprising of all the required relays*
- h. Control and metering panels*
- i. Control and protection cables*
- j. Low voltage switch gear*
- k. 2 no auxiliaries 300 KVA each*

Decision of ECNEC dated 09-12-10

The Executive Committee of National Economic Council (ECNEC) considered the summary dated 27th July, 2010 Submitted by Planning Commission/Planning & Development Division on "Rehabilitation of Jabban Hydroelectric Power Station (Revised)" and approved the project at a cost of Rs. 3753.57 million with FEC Rs. 1649.48 million.

- **Name of the project** **Power Distribution Enhancement Project, Phase-II IESCO.**
- **Location** *Islamabad*
- **Sponsoring Agency** *Ministry of Water and Power*
- **Executing Agency** *Islamabad Electric Supply company (IESCO)*
- **Total Cost** *Rs. 2717.860 Million (FEC: Rs. 402.630 Million)*
- **Implementation period** *30 Months (2010-12)*
- **Scope of the Project**

The main objective of the project is to provide adequate facilities for reliable and stable supply of electric power and to meet the growing demand of domestic, commercial, industrial and agricultural customers of IESCO. A saving of 04 MW has been estimated after the completion of the project.

Scope of project comprises of following main components:-

- i. Conversion / up-gradation of Grid Station*
- ii. Extension of Power Transformers in existing Grid Stations*
- iii. Augmentation of Power Transformers in existing Grid Stations.*
- iv. New Transmission Lines*
- v. Remodeling of Transmission Lines*
- vi. Installation of Capacitors on 11 KV.*
- vii. Rehabilitation Works*
- viii. System Modernization.*

Decision of ECNEC dated 09-12-10

The Executive Committee of National Economic Council (ECNEC) considered the summary dated 27th July, 2010 submitted by Planning Commission/Planning & Development Division on “Power Distribution Enhancement project, Phase-II IESCO” and approved the project at a cost of Rs. 2717.86 million with FEC Rs. 402.63 million, subject to the conditions listed in para 17 (i & ii) of the Summary.

- Name of the project	Power Distribution Enhancement Project, Phase-II GEPCO.
- Location	<i>Gujranwala</i>
- Sponsoring Agency	<i>Ministry of Water & Power</i>
- Executing Agency	<i>Gujranwala Electric Power Company (GEPCO)</i>
- Total Cost	<i>Rs. 5199.970 Million (FEC: Rs. 685.930 Million)</i>
- Implementation period	<i>30 Months (2010-12)</i>
- Scope of the Project	

The main objective of the project is to provide adequate facilities for reliable and stable supply of electrical power and to meet the growing demand of domestic, commercial, industrial and agricultural customers of GEPCO. A saving of 46 MW has been estimated after the completion of the project.

Scope of the project comprises of following main components:-

- i. Addition of 468 MVA capacity by construction of New Grid Stations, augmentations and extensions of power transformers at various locations.*
- ii. Installation of 152.4 kilometer double circuit 132 Kv transmission line.*

Decision of ECNEC dated 09-12-10

The Executive Committee of National Economic Council (ECNEC) considered the summary dated 27th July, 2010 submitted by Planning Commission/Planning & Development Division on "Power Distribution Enhancement Project Phase-II GEPCO" and approved the project at a cost of Rs. 5199.97 million with FEC Rs. 685.93 million, subject to the conditions listed in para 18 (a & b) of the summary.

- **Name of the project** **Power Distribution Enhancement Project, Phase-II (FESCO)**
- **Location** *Faisalabad*
- **Sponsoring Agency** *Ministry of Water & Power*
- **Executing Agency** *Faisalabad Electric Supply Company (FESCO).*
- **Total Cost** *Rs. 2530.250 Million (FEC: Rs. 72.690 Million)*
- **Implementation period** *30 Months (2010-12)*
- **Scope of the Project**

The main objective of the project is to provide adequate facilities for reliable and stable supply of electrical power and to meet the growing demand of domestic, commercial, industrial and agricultural customers of FESCO. A saving of 8.8 MW has been estimated after the completion of the project.

Scope of the project comprises of following main components:-

- i. *Addition of 156 MVA capacity by extension (06) Nos of 132 KV Grid Stations at six various locations.*
- ii. *Addition of 560 MVA capacity by augmentations (14 Nos) of 132 KV Grid Stations at six various locations.*

Decision of ECNEC dated 09-12-10

The Executive Committee of National Economic Council (ECNEC) considered the summary dated 27th July, 2010 submitted by Planning Commission/Planning & Development Division on “Power Distribution Enhancement Project (Phase-II) FESCO” and approved the project at a cost of Rs. 2530.25 million with FEC Rs. 72.69 million, subject to the conditions listed in para 18 (a & b) of the summary.

Name of the project	Power Distribution Enhancement Project, Phase-II MEPCO.
Location	<i>Multan</i>
Sponsoring Agency	<i>Ministry of Water & Power</i>
Executing Agency	<i>Multan Electric Power Company (MEPCO)</i>
Total Cost	<i>Rs. 3780.800 Million (FEC: Rs. 638.930 Million)</i>
Implementation period	<i>36 Months</i>
Scope of the Project	

The objectives of the project are to provide adequate facilities for reliable and stable supply of electrical power and to meet the growing demand of domestic, commercial, industrial and agricultural customers of MEPCO. A saving of 24 MW has been estimated after the completion of the project.

Scope of project comprises of following main components:

- i. Addition of 343 MVA capacity by construction of two new 132 KV Grid Stations, conversion of existing three 66 KV grid stations to 132 KV and augmentations (14 Nos) of transformer capacity at various locations.*
- ii. Installation of 33 Nos capacitors (51 MVAR) on 11 KV feeders and 33 Nos capacitors (51 MVAR) on 11 KV busses.*
- iii. Energy Loss Reeducation (ELR) program for re-conduct ring (110 km) with Aerial Bundled conductor at thick populated areas / narrow streets.*

Decision of ECNEC dated 09-12-10

The Executive Committee of National Economic Council (ECNEC) considered the summary dated 27th July, 2010 submitted by Planning Commission/Planning & Development Division on "Power Distribution Project (Phase-II) MEPCP" and approved the project at a cost of Rs. 7336.78 million with FEC Rs. 638.93 million, subject to the conditions listed in para 18 (a & b) of the summary.

- **Name of the project** **Power Distribution Enhancement Project, Phase-II PESCO**
- **Location** *Peshawar*
- **Sponsoring Agency** *Ministry of Water & Power*
- **Executing Agency** *Peshawar Electric Power Company (PESCO)*
- **Total Cost** *Rs. 2888.470 Million (FEC: Rs. 219.780 Million)*
- **Implementation period** *30 Months (2010-12)*
- **Scope of the Project**

The main objective of the project is to provide adequate facilities for reliable and steady supply of electrical power and to meet the growing demand of domestic, commercial, industrial and agricultural customers of PESCO. A saving of 21.7 MW has been estimated after completion of the project.

Scope of the project comprises of following main components:-

- i. Addition of 501 MVA capacities by construction of two new 132 KV Grid Station extension (10 Nos) and augmentations of power transformers at various existing 132 KV Grid Stations.*
- ii. Installation of 11 KV capacitors within switch yard of the Grid Stations and on KV Feeders.*

Decision of ECNEC dated 09-12-10

*The Executive Committee of National Economic Council (ECNEC) considered the summary dated 27th July, 2010 submitted by Planning Commission/Planning & Development Division on “**Power Distribution Project (Phase-II) PESCO**” and approved the project at a cost of Rs. 2888.47 million FEC Rs. 219.78 million, subject to the conditions listed in para 18 (a & b) of the summary.*

- Name of the project	Power Distribution Enhancement Project, Phase-II HESCO.
- Location	Hyderabad
- Sponsoring Agency	Ministry of Water & Power
- Executing Agency	Hyderabad Electric Power Company (HESCO)
- Total Cost	Rs. 3620.870 Million (FEC: Rs. 444.470 Million)
- Implementation period	30 Months (2010-12)
- Scope of the Project	

The main objective of the project is to provide adequate facilities for reliable and stable supply of electrical power and to meet the growing demand of domestic, commercial, industrial and agricultural customers of HESCO. A saving of 16 MW has been estimated after the completion of the project.

Scope of the project comprises of following main components:-

- i. Addition of 92.7 MVA capacities by establishment of New 132 KV Grid Station and conversion of four existing 66 KV Grid Stations to 132 KV Grid Stations.
- ii. Installation of capacitors
- iii. Installation of 11 KV insulated conductor in thickly populated areas.

Decision of ECNEC dated 09-12-10

The Executive Committee of National Economic Council (ECNEC) considered the summary dated 27th July, 2010 submitted by Planning Commission/Planning & Development Division on "Power Distribution Enhancement Project (Phase-II) HESCO" and approved the project at a cost of Rs. 3620.87 million with FEC Rs. 444.47 million, subject to the conditions listed in para 18 (a & b) of the summary.

- **Name of the project** **Power Distribution Enhancement Project, Phase-II LESCO**
- **Location** *Lahore*
- **Sponsoring Agency** *Ministry of Water & Power*
- **Executing Agency** *Lahore Electric Power Company (LESCO)*
- **Total Cost** *Rs. 3273.740 Million (FEC: Rs. 381.320 Million)*
- **Implementation period** *30 Months (2010-12)*
- **Scope of the Project**

The main objective of the project is to provide adequate facilities for reliable and stable supply of electrical power and to meet the growing demand of domestic, commercial, industrial and agricultural customers of LESCO. A saving of 25 MW has been estimated after the completion of the project.

Scope of the project comprises of following main components:-

- i. *Addition of 428 MVA capacity by construction of five new 132 KV grid stations and augmentations of power transformers at various locations.*
- ii. *Installation of 11 KV capacitors (94.9 MVARs) with switch yard of the grid stations and installation of 11 KV capacitors (94.9 MVARs) on 11 KV feeders also.*

Decision of ECNEC dated 09-12-10

*The Executive Committee of National Economic Council (ECNEC) considered the summary dated 27th July, 2010 submitted by Planning Commission/Planning & Development Division on “**Power Distribution Enhancement Project (Phase-II) LESCO**” and approved the project at a cost of Rs. 3273.74 million with FEC Rs. 381.32 million, subject to the conditions listed in para 18 (a & b) of the summary.*

• Name of the project	Power Distribution Enhancement Project, Phase-II QESCO.
• Location	<i>Quetta</i>
• Sponsoring Agency	<i>Ministry of Water & Power</i>
• Executing Agency	<i>Quetta Electric Power Company (QESCO)</i>
• Total Cost	<i>Rs. 2493.990 Million (FEC: Rs.118.700 Million)</i>
• Implementation period	<i>30 Months (2010-12)</i>
• Scope of the Project	

The main objective of the project is to provide adequate facilities for reliable and stable supply of electrical power and to meet the growing demand of domestic, commercial, industrial and agricultural customers of QESCO. A saving of 05 MW has been estimated after the completion of the project.

Scope of the project comprises of following main components:-

- i. Addition of 604MVA capacity by augmentations (15 Nos) and extensions (05 Nos) of power transformers at various locations.*
- ii. Installation of 132 KV and 11 KV capacitors improvement of voltage levels.*

Decision of ECNEC dated 09-12-10

The Executive Committee of National Economic Council (ECNEC) considered the summary dated 27th July, 2010 submitted by Planning Commission/Planning & Development Division on "Power Distribution Enhancement Project, (Phase-II) QESCO" and approved the project at a cost of Rs. 2493.99 million with FEC Rs. 118.70 million, subject to the conditions listed in para 18 (a & b) of the summary.

- **Name of the project** **Addition of 500 & 220 KV Substations & Transmission Lines for Strengthening of Existing NTDC System**
- **Location**
 - Lahore, (Punjab)
 - D.I Khan (Khuber Pakhtoonkhwa)
 - Shikarpur (Sindh)
- **Sponsoring Agency** *Ministry of Water & Power*
- **Executing Agency** *National Transmission and Dispatch Company Ltd. (NTDC)*
- **Total Cost** *Rs. 24,528.000 Million (FEC: Rs. 13,450.000 Million)*
- **Implementation period** *03 Years (2010-11 to 2012-13)*
- **Scope of the Project**

The objective of the project is to enhance the transmission capacity of NDTC by addition of new 500 KV and 220 KV substations each at Lahore and D.I. Khan respectively and upgradation of existing 220 KV Grid Station at Shikarpur along with the associated transmission lines to meet the growing power demand of the three distribution companies namely LESCO, HESCO & PESCO.

500 KV New Lahore Substation.

- i. *A new 500/220 KV Substation with 2x750 MVA 500/220 KV TFs.*
- ii. *Two 500 KV/SC Lines, approx 15 + 15 = 30 km long on quad-bundle Drake conductor looping in/out of 500 KV Sahiwal – Lahore S/C at Lahore New*
- iii. *220 KV D/C T/Line approx 50 KM long on twin bundle Rail conductor.*
- iv. *220 KV DC T/One, approx 45 KM long on WAPDA Town, New Kot Lakhpat, at Lahore*

220 KV D.I. Khan

- ii. *220 KV substation with 2x250 MVA, 220/132 KV T/Fs.*
- iii. *132 KV DC T/line 15 KM long on Rail conductor from D.I.Khan New to D.I.Khan-01*
- iv. *132 KV DC T Line 25 Km long on rail conductor from D.I.Khan to Gomal University*
- v. *132 KV DC T Line 25 Km long on rail conductor from D.I.Khan to Pezu*

Up gradation of 220 KV Shikarpur New to 500 KV

- ii. *Addition of 2x600 MVA 500/220 KV transformers with allied equipment.*
- iii. *Two 500 KV D/C T/Line, from Dadu – Guddu Circuit No. 2 at Shikarpur*
- iv. *220 KV D/C T/Line 50 KM long Guddu- Sibbi S/C at Shikarpur New*

Decision of ECNEC dated 09-12-10

The Executive Committee of National Economic Council (ECNEC) considered the summary dated 27th July, 2010 submitted by Planning Commission/Planning & Development Division on “Addition of 500 & 220 KV Substations & T/Lines for Strengthening of existing NTDC system ” and approved the project at a cost of Rs. 24,528.00 million with FE 13,450.00 million.

Name of the project	Combined Cycle Power Plant by Installation of 320 MW UAE Gifted Gas Turbines & 120 MW Steam Unites at GTPS Faisalabad.
Location	<i>Faisalabad, Punjab</i>
Sponsoring Agency	<i>Ministry of Water & Power</i>
Executing Agency	<i>Northern Power Generation Co. (Genco-II)</i>
Total Cost	<i>Rs. 16,348.120 Million (FEC: Rs. 9,984.780 Million)</i>
Implementation period	<i>33 Months</i>

Scope of the Project

The project envisages installation of 440 MW combined cycle power plant at existing Gas Turbine Power Station at Faisalabad in the area of jurisdiction of GENCO-III using natural gas as primary fuel and NEPHTHA Fuel /HSD oil will be used as back up fuel in case on non-availability of natural gas.

The open cycle plant consisting of 13 No's UAE gifted gas turbines with a total capacity of 320 MW (eight gas turbines of 30 MW+ Five gas turbines of 16 MW will be installed in the first phase.

Further, in the second phase, the capacity of 120 MW (Two steam turbine units of 60MW) will be added for conversion of the plant to combined cycle.

Decision of ECNEC dated 09-12-10

The Executive Committee of National Economic Council (ECNEC) considered the summary dated 3rd December, 2010 submitted by Planning Commission/Planning & Development Division on "Combined Cycle Power Plant by Installation of 320 MW UAE Gifted Gas Turbines & 120 MW Steam Unites at GTPS Faisalabad" and approved, in principle, subject to preparation of feasibility study.

II. Ministry of Water & Power will submit feasibility study alongwith Summary to the Chairman ECNEC through Planning Commission for final approval of the project.

Health

- **Name of the project** **Prime Minister's Program for Prevention and Control of Hepatitis (Prime Minister's Emergency Action on Hepatitis)**
- **Location** *All over the Country*
- **Sponsoring Agency** *Ministry of Health*
- **Executing Agency** *Ministry of Health*
- **Total Cost** *Rs. 13,904.314 Million (FEC: Nil)*
- **Implementation period**
- **Scope of the Project**

Prime Minister's Program for Hepatitis is an ongoing program being implemented over the country. Original project was approved by ECNEC in 2004. In view of the burden of disease the situation of Hepatitis B&C in Pakistan is highly alarming and is beyond an acceptable level as recommended by the WHO Total Hepatitis B&C patients are 12 million in the country. Similarly Hepatitis A,D&E patients are increasing at an alarming rate. Based on a revised strategy and the directions recently given by the Prime Minister, the PC-I has been implemented accordingly with the following main components:-

- i. Hepatitis B vaccination to high-risk groups*
- ii. Improvement in the prevalent infection control and sterilization practices*
- iii. Safe injection delivery with development of legal framework.*
- iv. Actualization of Hospital Waste Management System*
- v. Diagnostic laboratory services and epidemic response*
- vi. Community Mobilization and Behavior change communications.*
- vii. Capacity building for prevention and control of viral Hepatitis*
- viii. Surveillance of the disease trends and operational research*
- ix. Program Management and Governance*
- x. Legal Framework.*

Decision of ECNEC dated 09-12-10

The Executive Committee of National Economic Council (ECNEC) considered the project dated 15th July, 2010 submitted by Planning Commission/Planning & Development Division "Prime Minister's Programme for Prevention and Control of Hepatitis (Prime Minister's Emergency Action on Hepatitis)" and approved the project upto 30-06-2011, at a cost of Rs. 13,904.314 Million worked out for this period.

Name of the project **Expanded Program on Immunization (EPI) (2009-10 to 2013-14)**
Location *Whole Country*
Sponsoring Agency *Health Division*
Implementing Agency *Federal EPI, Ministry of Health & EPI office of Health Deptt. Of all 05 Provinces AJK/FATA/CDA/ICT.*
Estimated Cost *Rs. 26,422.565 Million (FEC: Rs. 2240.480 Million)*

Implementation period

Name of the Project

The National EPI Program aims at prevention of the eight EPI diseases by vaccination against Childhood Tuberculosis, Poliomyelitis, Diphtheria, Pertussis, hepatitis B, Hemophiles Type b and Measles.

Immunization against these diseases is provided through the static and outreach centers and mobile teams in the country. The services are provided to 5.8 million children born in Pakistan every year which includes one dose of BCG vaccine at birth, 4 doses of OPV, 3 doses of Diphtheria and 2 doses of Measles vaccine.

In addition there are different strategies to further reach on elimination and eradication of these diseases and set supplemental immunization activities to boost routine immunization. EPI Pakistan provides supplementary immunization activities (SIAs) to 5 years children for Polio Supplementary Immunization Activities (SIAs), 9 months to 15 months age children for measles SIA and 15-49 years age women of Child Bearing Age for Tetanus Toxoid SIAs.

Decision of ECNEC dated 09-12-10

*The Executive Committee of National Economic Council (ECNEC) considered the summary report dated 15th December, 2010 submitted by Planning Commission/Planning & Development Division on the subject of **Expanded Program on Immunization (EPI) (Revised)** and approved the project, upto 30-06-2014 at a cost to be worked out for this period.*

- **Name of the project** **National Programme for Family Planning and Primary Health Care. The Lady Health Workers Program Phase-II**
- **Location** *All over in the Country*
- **Sponsoring Agency** *Ministry of Health*
- **Executing Agency** *Ministry of Health*
- **Total Cost** *Rs. 5,3405.927 Million (FEC: Rs. 776.623 Million)*
- **Implementation period**
- **Scope of the Project**

The project envisages at setting up a countrywide program of family planning and primary health care with community participation as the most important component. The program has constituted the main thrust of the extension of outreach services in the rural and less developed urban areas, where 1,000,000 Lady Health Workers have been already trained and deployed.

Besides providing other basic PHC services, the program would be focusing on the provision of Family Planning (FP) services to fulfill the gap of the unmet need of 30% of FP service. This will be further improved by providing the injectable contraceptives through LHWs, and the gaps in the immunization coverage would also be covered, through involvement of LHWs in the EPI programme.

The programme will contribute to the broader goals of the Government of Pakistan as outlined in the National Health Policy and help to meet the MDGs targets.

Decision of ECNEC dated 09-12-10

The Executive Committee of National Economic Council (ECNEC) considered the summary dated 3rd December, 2010 submitted by Planning Commission/Planning & Development Division on "National Programme for Family Planning and Primary Health Care(NP-FP & PHC), The Lady Health Workers Program (LHWP) Phase-II" and approved the project upto 30-06-2011, at cost to be worked out for this period.

Higher Education

- **Name of the project** Fulbright Scholarship Support Program HEC-USAID (Revised)
- **Location** All Pakistan
- **Sponsoring Agency** HEC / USAID / USEFP
- **Executing Agency** HEC / USAID / USEFP
- **Total Cost** Rs. 9568.362 Million (FEC: Rs. 9527.284 Million)
- **Implementation period** 96 Months
- **Scope of the Project**

The original project was approved by ECNEC in April 2006. The project is being revised to add the funding for an additional year i.e. 5th year for PhD and due to fluctuations in exchange rates. The US share has been increased for US\$ 78 million to US\$ 108 million.

10% scholarships are reserved for full time, regular employees of Public Sector Organizations and 90% are on open merit. 80% scholarships would be awarded mainly in Engineering, Science & Technology and 20% in other fields.

The objectives of the scheme are:

- i. To create a critical mass of highly qualified engineers, technologists and scientific manpower in high – tech fields
- ii. To build up the capacity of universities in Pakistan through additional of 225-265 PhD's and 500 – 550 Masters / MPhil's in different fields.
- iii. To provide opportunities to young talented scientists / engineers for training / research work at advanced research labs and reputed universities abroad and interaction with foreign engineers working at frontiers of knowledge.
- iv. To encourage international cooperation in engineering, humanities, business and natural & basic science through harnessing training opportunities offered by USA.

Decision of ECNEC dated 09-12-10

The Executive Committee of National Economic Council (ECNEC) considered the summary dated 9th July, 2010 submitted by Planning Commission/Planning & Development Division on "Fulbright Scholarship Support Program (Revised)" and approved the project at a cost of Rs. 9568.362 million including FEC of Rs. 9557.279 million (US grant in aid of US \$ 108 million and US\$ 42 million by Government of Pakistan).

- **Name of the project** **Establishment of Shaheed Benazir Bhutto University, Benazirabad Sindh.**
- **Location** *Benazirabad, Sindh*
- **Sponsoring Agency** *Higher Education Commission (HEC)*
- **Executing Agency** *Shaheed Benazir Bhutto University*
- **Total Cost** *Rs. 1556.781 Million (FEC: Rs. 193.460 Million)*
- **Implementation period** *60 Months*
- **Scope of the Project**

The purpose of the project is to establish Shaheed Benazir Bhutto University, Benazirabad in the center of rural area of Sindh to provide quality education. Focus of the University will be the social and basic sciences. The project envisages provision of infrastructure for the proposed University with 10 new academic programs having total enrollment of 2000. The specific objectives of the project include providing higher education opportunities in various disciplines of Humanities and Sciences including Education, Commerce, Mathematics, Physics, Chemistry, Botany, Zoology etc. within next 05-10 years.

The quantifiable objectives of the project include:

- i. Construction of 240,637 sq ft covered area for academic facilities including classrooms / lecture theaters, computer labs, faculty offices and administrative staff in the departments, common facilities administrative block, 2 student hostels residences for faculty and staff along with external development.*
- ii. Provision of 52 PhD scholarships for faculty development of the university. This includes 19 foreign, 18 split and 15 local scholarships for Ph.D.*
- iii. Provision of lab equipment, chemicals and consumable for chemistry, physics zoology, and botany labs, furniture and fixture, equipment for English language lab etc.*
- iv. Provision of 14 project execution staff for the implementation of the project for the period of 5 years.*

Decision of ECNEC dated 09-12-10

The Executive Committee of National Economic Council (ECNEC) considered the summary dated 21st June, 2010 submitted by Planning Commission/Planning & Development Division of “Establishment of Shaheed Benazir Bhutto University, Benazirabad” and approved the project at a cost of Rs. 1,556.781 million including FEC Rs. 193.46 million.

- Name of the project	Establishment of NUST Teaching Hospital and School of Health Sciences at Sector H-12, Islamabad.
- Location	<i>National University of Sciences & Technology (NUST), Islamabad</i>
- Sponsoring Agency	<i>Higher Education Commission (HEC)</i>
- Executing Agency	<i>National University of Sciences & Technology (NUST).</i>
- Total Cost	<i>Rs. 6703.712 Million (FEC: Rs. 5428.712 Million)</i>
- Implementation period	<i>Not Mentioned in Summary</i>

Scope of the Project

The project envisages establishment of a 500 Bed Teaching Hospital and a School of Health Sciences. Government of Pakistan had conceptually approved setting up of 500 bed teaching cum research hospital at NUST in Islamabad. Out of 500 beds, 40% bed space will be available for commercial operations, while 60% bed space will be made available for research / training / welfare / charity purposes. It is planned to be a multi-storied building with modular design.

The school of Health Sciences will develop the indigenous capacity in the medical field. Annual output of this school per year envisaged 500 medical doctors, 200 dentists, 600 nurses, 200 paramedics and 200 virologists / immunologists. The total number of students in the field of medicine nursing, paramedics, pharmacy and infectious diseases is envisaged to be 5000 projected over 10 years.

Foreign scholarships including 10 Ph.Ds and 45 masters in the field of nursing are also envisaged.

Decision of ECNEC dated 09-12-10

The Executive Committee of National Economic Council (ECNEC) considered the summary dated 22nd June, 2010 submitted by Planning Commission/Planning & Development Division on "Establishment of NUST Teaching Hospital and School of Health Sciences at Sector H-12, Islamabad" and approved the project with the direction that an exercise for rationalization of recurring cost including fee structure will be undertaken.

II. A committee headed by Deputy Chairman Planning Commission was constituted to revisit the fee structure including recurring expenditures on the basis of cost benefits"

Industries & Commerce

- **Name of the project** REKO DIQ Gold /Copper
- **Location** REKO DIQ, Balochistan
- **Sponsoring Agency** Government of Balochistan
- **Executing Agency** Departt. of Mines & Minerals, Govt. of Balochistan / Strategi Organizations.
- **Total Cost** Rs. 8812.220 Million (FEC: Rs. 3603.220 Million)
- **Implementation period** 48 Months.
- **Scope of the Project**

Reko Diq is the fifth largest copper ore reserve in the world having 0.8% of copper content. Department of Mines & Minerals, Government of Balochistan envisages creating a facility for processing 15,000 tons per day of copper ore to produce copper metal, and other valuable such as Gold, Silver, Molybdenum and Sulphuric Acid etc at Reko Diq. This facility will be for the production of copper and gold ingots only. A separate project however will be required for conversion of ingots into value added products such as sheets, pipes and rods etc as per requirement.

The project will provide necessary infrastructure and give boost to the mineral sector by exploiting the mineral resources of the country. It will help in achieving self-reliance in the production of copper / gold ingots and some other materials such as Silver, Molybdenum and Sulphuric Acid etc. The project would also help in improving the livelihood of the people of Balochistan by providing direct employment to 917 persons and generating economic activity in the area. The plant and equipment required for the project would be designed and manufactured locally using the expertise and engineering / industrial base available in the country.

Decision of ECNEC dated 09-12-10

*The Executive Committee of National Economic Council (ECNEC) considered the summary dated 15th July, 2010 submitted by Planning Commission/Planning & Development Division on **Reko Diq Gold / Copper Project**" and approved the project at the revised cost of Rs. 8812.22 million including FEC Rs. 3603.22 million.*

II. ECNEC further directed that if an agreement has not been signed with any firm for mining and refining etc, then Govt. of Balochistan may decide, as to whether the project is to be executed by them, if the project is to be bifurcated involving some other companies, the draft agreement shall be vetted by Law & Justice Division to ensure transparency and consistency with International Law. The Government of Balochistan will prepare implementation mechanism of the project.

III. The project will be funded by the Government of Balochistan from their own ADP as confirmed by them in the meeting.

VI Before launching the project, Government of Balochistan will check from the courts about litigation on the issue, if any.

Information Technology

Name of the project	Construction of Cross – Border Optical Fiber Cable (OFC) System Between China and Pakistan for International Connectivity of Voice / Data Traffic.
Location	<i>Rawalpindi to Khunjrab Pass. (Pak..China International Border)</i>
Sponsoring Agency	<i>Ministry of Information Technology</i>
Executing Agency	<i>Special Communications Organization</i>
Total Cost	<i>Rs. 3,676.185 Million (FEC: Rs. 3,124.757 Million)</i>
Implementation period	<i>Not Mentioned in Summary</i>

Scope of the Project

- i. The project consists of laying 820 Kms of OFC from Rawalpindi to Khunjrab Pass (Chinese Border) via Mansehra, Chillas, Danyore (Gilgit) Karimaabad and Sust.*
- ii. The project also plans to implement a microwave system form Rawalpindi to Khunjrab as a backup to OFC.*
- iii. Presently, Pakistan's international connectivity with the world is through under sea cables are landing at Mimbai and Pakistan is connected with spurs only. This dependency is highly risk and has associated security concerns. The voice / data and internet traffic can be monitored / disturbed easily by India. Project is also economically viable.*
- iv. For the project, a MoU was signed with China in April, 2007 for the establishment of secure international OFC link between China and Pakistan along KKH. Through this project, a link will be created between Pakistan and Trans Asia European (TAE Cabel) in China. The link would give both Pakistan and China to have alternate routes for their international telecom traffic.*

Decision of ECNEC dated 09-12-10

The Executive Committee of National Economic Council (ECNEC) considered the summary dated 1st December, 2010 submitted by Planning Commission/Planning & Development Division on "Construction of Cross – Border Optical Fiber Cable (OFC) System Between China and Pakistan for International Connectivity of Voice / Data Traffic" and approved the project at a cost of Rs. 3,676.185 million including FEC Rs. 3,124.757 million.

- | | |
|--------------------------------|---|
| ▪ Name of the project | Communication Satellite PAKSAT Project (Phase-I Extension) (Revised) |
| ▪ Location | <i>Lahore</i> |
| ▪ Sponsoring Agency | <i>Ministry of Defence</i> |
| ▪ Executing Agency | <i>Space and Upper Atmosphere Research Commission (SUPARCO)</i> |
| ▪ Total Cost | <i>Rs. 1420.000 Million (FEC: Rs. 1194.000 Million)</i> |
| ▪ Implementation period | <i>Not Mentioned in Summary</i> |
| ▪ Scope of the Project | |
- i. *In 2002, a communication satellite was leased from M/s Hughes (USA) and moved last of the five allocated orbital slots by ITU to Pakistan at 38 degrees east. This satellite was then named PAKSAT-I.*
 - ii. *The current lease agreement is expiring in December, 2010. Pakistan's own satellite namely "PAKSAT-IR" is planned to be launched in late 2011. Thus the project needs extended for further two years i.e. till December, 2012 to retain the foothold in space once PAKSAT-IR is launched and stabilized.*
 - iii. *The project would provide continuity of service to a large number of current PAKSAT customers from public and private sector including 40+ TV channels until PAKSAT becomes operational*
 - iv. *The project would build a customer base for the follow-on satellites so that it starts generating revenues from day on.*

Decision of ECNEC dated 09-12-10

The Executive Committee of National Economic Council (ECNEC) considered the summary dated 1st December, 2010 submitted by Planning Commission/Planning & Development Division on "PAKSAT Project (Phase-I Extension) Revised" and approved the project at revised cost of Rs. 1,420 million including FEC Rs. 1,194 million.

Physical Planning & Housing

Name of the project	Establishment of National Forensic Science Agency in Pakistan
Location	<i>Islamabad, Karachi, Lahore, Peshawar, Quetta.</i>
Sponsoring Agency	<i>Ministry of Interior</i>
Executing Agency	<i>National Forensic Science Agency</i>
Total Cost	<i>Rs. 3488.011 Million (FEC: Nil)</i>
Implementation period	<i>Not Mentioned in Summary</i>
Scope of the Project	

The project aims at establishment of a lead forensic agency with state of the art forensic science laboratories at Islamabad and all provincial headquarters to improve criminal identification facilities in Pakistan. The original PC-I National Forensic Science Agency (NFSA) was approved in 2002 at a cost of Rs. 1292.450 million. However, due to certain deficiencies, it was felt that there was a need for revision in various areas of work and equipment. Therefore, the Ministry has reported that after consultation with Turkish & Japanese experts, a revised PC-I with estimated cost of Rs. 3599.94 million was prepared by the sponsors and the same was submitted to the Planning Commission for consideration of the CDWP

Decision of ECNEC dated 09-12-10

The Executive Committee of National Economic Council (ECNEC) considered the summary dated 1st December, 2010 submitted by Planning Commission/Planning & Development Division on “Establishment of National Forensic Science Agency (NFSA) in Pakistan (Revised)” and approved the project at the rationalized cost of Rs. 3488.011 million (without FEC).

- **Name of the project** **Improvement of Water Supply System I Faisalabad (Revised)**
- **Location** *Faisalaabad.*
- **Sponsoring Agency** *Government of Punjab*
- **Executing Agency** *Water and Sanitation Agency, Faisalabad.*
- **Total Cost** *Rs. 6433.000 Million (FEC: Rs. 5802.000 Million)*
- **Implementation period**
- **Scope of the Project**

The project envisages installation of 25 tube-wells along Jhang Branch Canal, providing and laying of Collector Main, installation of Intermediate Booster Pump station and Chlorination, laying of Transmission Main and construction of terminal Reservoir. The project has been revised due to price escalation additional compensatory package on the recommendation under Environmental Impact Assessment Report (Rs. 50.0 million) inclusion of cost of security Japanese personnel (Rs. 25.0 million), and devaluation of Pak-Rupees vis-à-vis Japanese Yen (Rs. 480.19 Million).

The original project was approved by ECNEC in its meeting held on 25th February, 2005 at a cost of Rs. 2515 million (FEC: Japan Yen 3930.0 million) with Japanese grant assistance in two phases over a period of four years. Phase-I was started in July 2005 and completed on 31 April 2006.

JICA again sent mission in February 2010 and agreed to further enhance the grant. Completion of the pre-requisite for the Japanese Government to make commitment of additional grant for Phase-II project was to get the revised PC-I approved by the CDWP/ ECNEC. To accommodate the additional grant, the project cost has been revised from Rs. 2515 million to 4561 million (Formerly Japanese Yen 3936 million to Japanese Yen 5972 million) thus showing an overall increase of Rs. 2046 million.

Decision of ECNEC dated 09-12-10

*The Executive Committee of National Economic Council (ECNEC) considered the summary report dated 23rd July, 2010 submitted by Planning Commission/Planning & Development Division titled **"Improvement of Water Supply System in Faisalabad (Revised)"** and approved the project at a cost of Rs. 6433.00 million including FEC of Rs. 5802.00 million (Japanese Yen 5972 million).*

II. Punjab Government should make efforts to ensure timely completion of the project. Any escalation in cost would be borne by Punjab government.

Population and Social Planning

Name of the project	Population Welfare Programmes (Federal Activity, 2009-14)
Location	Islamabad
Sponsoring Agency	Ministry of Population Welfare
Executing Agency	Ministry of Population Welfare, and (Population Welfare Departments Punjab, Sindh, NWFP, and Balochistan and AJK)
Total Cost	Rs. 5,098.542 Million (FEC: Nil)
Implementation period	Not mentioned in PC-I

Scope of the Project

Pakistan has highest population growth rate (2.05%) and lowest CPR (30%) amongst the SAARC countries, which have resulted in annual addition of 3.5 million people in its population size. The total population of Pakistan will reach 210.13 million at the existing level by the year 2020.

The programmes include the following objectives to be achieved by 2014-15:-

- i. Increase the number of contraceptive users from 8.835 million to 11.392 million.
- ii. Ensure universal access to safe family planning services including counseling and provision of contraceptives (Condoms, Oral Pills and IUDs ets).
- iii. Provide access to family planning and reproductive health services in the rural and remote areas.
- iv. Reduce unmet need of family Planning from 25 to 20 percent.
- v. Reduce fertility level from 3.6 (2010) to 3.2 (2015) births per women
- vi. Ensure availability of contraceptives through all public and private sector outlets.

Decision of ECNEC dated 09-12-10

The Executive Committee of National Economic Council (ECNEC) considered the summary dated 4th August, 2010 submitted by Planning Commission/Planning & Development Division on "Population Welfare Programmes 2010-15 (Federal Activity, Punjab, Sindh, Khyber Pakhtunkhwa, Balochistan and AJK)" and approved the project up to 30-06-2011, at a cost to be worked out for this period.

- II. Funding of programme beyond June, 2011 will be decided by Council of Common of Interests (CCI).
- III. The balance funds for the programme in the revised size of PSDP 2010-11 will be distributed to provinces and AJK as per their share.

- **Name of the project** **Population Welfare Programmes (Punjab 2009-14)**
- **Location** *Lahore*
- **Sponsoring Agency** *Ministry of Population Welfare*
- **Executing Agency** *Ministry of Population Welfare, and (Population Welfare Departments Punjab, Sindh, NWFP, and Balochistan and AJK)*
- **Total Cost** *Rs. 18,825.742 Million (FEC: Nil)*
- **Implementation period** *Not mentioned in PC-I*
- **Scope of the Project**

Pakistan has highest population growth rate (2.05%) and lowest CPR (30%) amongst the SAARC countries, which have resulted in annual addition of 3.5 million people in its population size. The total population of Pakistan will reach 210.13 million at the existing level by the year 2020.

The programmes include the following objectives to be achieved by 2014-15:-

- vii. *Increase the number of contraceptive users from 8.835 million to 11.392 million.*
- viii. *Ensure universal access to safe family planning services including counseling and provision of contraceptives (Condoms, Oral Pills and IUDs etc).*
- ix. *Provide access to family planning and reproductive health services in the rural and remote areas.*
- x. *Reduce unmet need of family Planning from 25 to 20 percent.*
- xi. *Reduce fertility level from 3.6 (2010) to 3.2 (2015) births per women*
- xii. *Ensure availability of contraceptives through all public and private sector outlets*

Decision of ECNEC dated 09-12-10

The Executive Committee of National Economic Council (ECNEC) considered a summary dated 4th August, 2010 submitted by Planning Commission/Planning & Development Division on "Population Welfare Programmes 2010-15 (Federal Activity, Punjab, Sindh, Khyber Pakhtunkhwa, Balochistan and AJK)" and approved the project up to 30-06-2011 at a cost to be worked out for this period.

III. Funding of programme beyond June, 2011 will be decided by Council of Common Interests (CCI).

III. The balance funds for the programme in the revised size of PSDP 2010-11 will be distributed to provinces and AJK as per their share.

Name of the project	Population Welfare Programmes Sindh, 2009-14
Location	<i>Karachi</i>
Sponsoring Agency	<i>Ministry of Population Welfare</i>
Executing Agency	<i>Ministry of Population Welfare, and (Population Welfare Departments Punjab, Sindh, NWFP, and Balochistan and AJK)</i>
Total Cost	<i>Rs. 12,758.519 Million (FEC: Nil)</i>
Implementation period	<i>Not mentioned in PC-I</i>
Scope of the Project	

Pakistan has highest population growth rate (2.05%) and lowest CPR (30%) amongst the SAARC countries, which have resulted in annual addition of 3.5 million people in its population size. The total population of Pakistan will reach 210.13 million at the existing level by the year 2020.

The programmes include the following objectives to be achieved by 2014-15:-

- i. Increase the number of contraceptive users from 8.835 million to 11.392 million.*
- ii. Ensure universal access to safe family planning services including counseling and provision of contraceptives (Condoms, Oral Pills and IUDs ets).*
- iii. Provide access to family planning and reproductive health services in the rural and remote areas.*
- iv. Reduce unmet need of family Planning from 25 to 20 percent.*
- v. Reduce fertility level from 3.6 (2010) to 3.2 (2015) births per women*
- vi. Ensure availability of contraceptives through all public and private sector outlets.*

Decision of ECNEC dated 09-12-10

The Executive Committee of National Economic Council (ECNEC) considered the summary dated 4th August, 2010 submitted by Planning Commission/Planning & Development Division on "Population Welfare Programmes 2010-15 (Federal Activity, Punjab, Sindh, Khyber Pakhtunkhwa, Balochistan and AJK)" and approved the project up to 30-06-2011, at a cost to be worked out for this period.

- Funding of programme beyond June, 2011 will be decided by Council of Common of Interests (CCI).*
- The balance funds for the programme in the revised size of PSDP 2010-11 will be distributed to provinces and AJK as per their share.*

- **Name of the project** **Population Welfare Programmes,
(Khyber Pakhtoon Khwa 2009-14)**
- **Location** *Peshawar*
- **Sponsoring Agency** *Ministry of Population Welfare*
- **Executing Agency** *Ministry of Population Welfare, and (Population Welfare
Departments Punjab, Sindh, NWFP, and Balochistan and AJK)*
- **Total Cost** *Rs. 6,079.920 Million (FEC: Nil)*
- **Implementation period** *Not mentioned in PC-I*
- **Scope of the Project**

Pakistan has highest population growth rate (2.05%) and lowest CPR (30%) amongst the SAARC countries, which have resulted in annual addition of 3.5 million people in its population size. The total population of Pakistan will reach 210.13 million at the existing level by the year 2020.

The programmes include the following objectives to be achieved by 2014-15:-

- i. Increase the number of contraceptive users from 8.835 million to 11.392 million.*
- ii. Ensure universal access to safe family planning services including counseling and provision of contraceptives (Condoms, Oral Pills and IUDs ets).*
- iii. Provide access to family planning and reproductive health services in the rural and remote areas.*
- iv. Reduce unmet need of family Planning from 25 to 20 percent.*
- v. Reduce fertility level from 3.6 (2010) to 3.2 (2015) births per women*
- vi. Ensure availability of contraceptives through all public and private sector outlets.*

Decision of ECNEC dated 09-12-10

The Executive Committee of National Economic Council (ECNEC) considered the summary dated 4th August, 2010 submitted by Planning Commission/Planning & Development Division on “Population Welfare Programmes 2010-15 (Federal Activity, Punjab, Sindh, Khyber Pakhtunkhwa, Balochistan and AJK)” and approved the project up to 30-06-2011, at a cost to be worked out for this period.

- II. Funding of programme beyond June, 2011 will be decided by Council of Common of Interests (CCI).*
- III. The balance funds for the programme in the revised size of PSDP 2010-11 will be distributed to provinces and AJK as per their share.*

Name of the project	Population Welfare Programmes (Balochistan 2009-14)
Location	Quetta
Sponsoring Agency	Ministry of Population Welfare
Executing Agency	Ministry of Population Welfare, and (Population Welfare Departments Punjab, Sindh, NWFP, and Balochistan and AJK)
Total Cost	Rs. 5,330.026 Million (FEC: Nil)
Implementation period	Not mentioned in PC-I
Scope of the Project	

Pakistan has highest population growth rate (2.05%) and lowest CPR (30%) amongst the SAARC countries, which have resulted in annual addition of 3.5 million people in its population size. The total population of Pakistan will reach 210.13 million at the existing level by the year 2020.

The programmes include the following objectives to be achieved by 2014-15:-

- i. Increase the number of contraceptive users from 8.835 million to 11.392 million.
- ii. Ensure universal access to safe family planning services including counseling and provision of contraceptives (Condoms, Oral Pills and IUDs etc).
- iii. Provide access to family planning and reproductive health services in the rural and remote areas.
- iv. Reduce unmet need of family Planning from 25 to 20 percent.
- v. Reduce fertility level from 3.6 (2010) to 3.2 (2015) births per women
- vi. Ensure availability of contraceptives through all public and private sector outlets.

Decision of ECNEC dated 09-12-10

The Executive Committee of National Economic Council (ECNEC) considered the summary dated 4th August, 2010 submitted by Planning Commission/Planning & Development Division on "Population Welfare Programmes 2010-15 (Federal Activity, Punjab, Sindh, Khyber Pakhtunkhwa, Balochistan and AJK)" and approved the project up to 30-06-2011, at a cost to be worked out for this period.

II. Funding of programme beyond June, 2011 will be decided by Council of Common of Interests (CCI).

III. The balance funds for the programme in the revised size of PSDP 2010-11 will be distributed to provinces and AJK as per their share.

- **Name of the project** **Population Welfare Programmes (AJK 2009-14)**
- **Location** *Muzaffarabad*
- **Sponsoring Agency** *Ministry of Population Welfare*
- **Executing Agency** *Ministry of Population Welfare, and (Population Welfare Departments Punjab, Sindh, NWFP, and Balochistan and AJK)*
- **Total Cost** *Rs. 1,263.633 Million (FEC: Nil)*
- **Implementation period** *Not mentioned in PC-I*
- **Scope of the Project**

Pakistan has highest population growth rate (2.05%) and lowest CPR (30%) amongst SAARC countries, which have resulted in annual addition of 3.5 million people in its population size. The total population of Pakistan will reach 210.13 million at the existing level by the year 2020.

The programmes include the following objectives to be achieved by 2014-15:-

- i. Increase the number of contraceptive users from 8.835 million to 11.392 million.*
- ii. Ensure universal access to safe family planning services including counseling and provision of contraceptives (Condoms, Oral Pills and IUDs etc).*
- iii. Provide access to family planning and reproductive health services in the rural and remote areas.*
- iv. Reduce unmet need of family Planning from 25 to 20 percent.*
- v. Reduce fertility level from 3.6 (2010) to 3.2 (2015) births per women*
- vi. Ensure availability of contraceptives through all public and private sector outlets.*

Decision of ECNEC dated 09-12-10

*The Executive Committee of National Economic Council (ECNEC) considered the summary dated 4th August, 2010 submitted by Planning Commission/Planning & Development Division on “**Population Welfare Programmes 2010-15 (Federal Activity, Punjab, Sindh, Khyber Pakhtunkhwa, Balochistan and AJK)**” and approved the project up to 30-06-2011, at a cost to be worked out for this period.*

II. Funding of programme beyond June, 2011 will be decided by Council of Common Interest (CCI).

III. The balance funds for the programme in the revised size of PSDP 2010-11 will be distributed to provinces and AJK as per their share.

Science & Technology

Name of the project	2X50 MW Power Plant from Syngas (IGCC-2009)
Location	Tharparker
Sponsoring Agency	Government of Sindh
Executing Agency	PMU (Strategic Organization) / Coal & Energy Department, Government of Sindh
Total Cost	Rs. 8898.700 Million (FEC Rs. 5847.003 Million)
Implementation period	24 Months
Scope of the Project	

The basic objective of the project is to demonstrate the production of electric power from coal gas by underground coal gasification. The resulting Integrated Gasification Combined Cycle (IGCC) power plant use a combined cycle format with a gas turbine. The plant efficiency is increased by 55-60% by using IGCC. The unit cost of electricity would be less than Rs. 4 the reserves only in bloc 5 were enough for next 30 years.

Thar Coal Development Authority – actively involved in exploiting the 175.5 billion tons of lignite deposits spread over 9000 square kilometers of the Tharparker Desert. Explored deposits are low in ash and sulfur, therefore can be used for electric power generation. PC-I for pilot plant for Underground Coal Gasification (UCG) has already been approved. Gas so produced will be utilized to run the power plant.

Decision of ECNEC dated 09-12-10

The Executive Committee of National Economic Council (ECNEC) considered the summary dated 21st June, 2010 submitted by Planning Commission/Planning & Development Division on “2X50 MW Power Plant from Syngas (IGCC-2009)” and approved the project at a cost of Rs. 8898.7 million including FEC Rs. 5847.3 million.

Transport & Communications

- **Name of the project** Extension of Motorway (M-4) from Khanewal to Multan 57 km (Revised)
- **Location** Punjab Province
- **Sponsoring Agency** Ministry of Communications
- **Executing Agency** National Highway Authority (NHA)
- **Total Cost** Rs. 14,494.942 Million (FEC: Nil)
- **Implementation period** 48 Months
- **Scope of the Project**

The revised scheme envisages construction of 57 km, 4-lane access controlled motorway between Shamkot on the Motorway M-4 and a point located 3 km from Nag Shah Chowk on the Multan – Shujaabad road including five interchanges along with allied facilities. Provision has also been made for acquiring 13,000 kanal of land for 80 m wide right of way (RoW) of Motorway plus land for interchanges. The project is proposed to be implemented through a loan from the Islamic Development Bank (IDB). The proposed extension of M-4 is a part of the “Multan Development Package” which focuses primarily on the linkage of Multan City.

The original project for construction of 39 km extension of Motorway M-4 beyond Khanewal upto Kot Rab Nawaz near Multan was approved by the ECNEC on 6th November, 2007 at a cost of Rs. 8,330.220 million including FEC of Rs. 2,5465.170 million. The project was taken up under the Prime Minister’s directive. An expenditure of Rs. 1,300 million has been incurred upto 30-06-2010 against the original approved cost. On the recommendation of NHA, Prime Minister was pleased to approved further extension of the original scope of work from 39 km to 57 km upto Nagshah Chowk on old Jalalpur Raod.

Decision of ECNEC dated 09-12-10

The Executive Committee of National Economic Council (ECNEC) considered the summary report dated 19th July, 2010 submitted by Planning Commission/Planning & Development Division titled “Extension of the Motorway M-4 (Khanewal – Multan Section -57 KM (Revised)”. The ECNEC approved the project at the reduced cost of Rs. 14,494.942 million including FEC Rs. 10,722.220 million.

Name of the project Procurement of (U.S Origin) 150 Diesel Electric Locomotives
Location Pakistan Railways
Sponsoring Agency Ministry of Railways
Executing Agency Pakistan Railways
Total Cost Rs. 55,488.000 Million (FEC: Rs. 40,362.878 Million)

Implementation period

Scope of the Project

The scheme envisages procurement of 150 Diesel Electric Locomotives of U.S origin of various Horse Power Traction. Augment of existing rolling stock of Pakistan Railways and to improve the level of service and ease of maintenance. The proposed locos will be used to haul freight traffic including furnace oil required for forthcoming Independent Power Plants (IPPs) in the country. High Capacity Wagons fitted with air brakes and roller bearings will also be hauled by these locos.

The scope of work includes procurement of 150 E.E Locomotives in CBU condition of various Horse Powers alongwith transfer of technology including balancing plant & machinery / equipment and three years maintenance spares with allied facilities.

Decision of ECNEC dated 09-12-10

The Executive Committee of National Economic Council (ECNEC) considered the summary dated 15th July, 2010 submitted by Planning Commission/Planning & Development Division on "Procurement of (U.S Origin) 150 Diesel Electric Locomotives" and approved the project at a cost of Rs. 55,488.00 million (FEC: US\$ 40,362.878 million), subject to decision of High Court Lahore.

- **Name of the project** **Improvement, Widening and Construction of Kohlu-Sibbi Road Project (length 162.5 KM)**
- **Location** *District Kohlu – Sibbi*
- **Sponsoring Agency** *Communications & Works Department, Govt. of Balochistan*
- **Executing Agency** *Communications & Works Department, Govt. of Balochistan*
- **Total Cost** *Rs. 4,751.592 Million (FEC: Nil)*
- **Implementation period** *48 Months.*
- **Scope of the Project**

The re-revised scheme envisages rehabilitation, improvement, widening and construction of 162.5 km long road to a 6.5 meter wide two lane road with 0.77 meter wide treated shoulder on both sides from Kohlu upto Talli located close to Sibbi, through Mainwand, Chaker Killi, L. Kamb and Mirdad alongwith allied structures. The project after completion would provide shortest link between National Highway (N-65) at Sibbi and National Highway N-70 at Rakhi. With the construction of this road, there would be an overall reduction of 180 km in distance from Quetta to Punjab (D.G Khan) and other areas. The project would contribute towards socio-economic uplift of the area through development of agriculture.

Detailed traffic survey has been carried out in the year 2007-08 at different locations at various sections along the project. Currently, the traffic level is very low however, with the improvement of the security conditions and easy access it is expected to have more diverted and generated traffic.

Decision of ECNEC dated 09-12-10

The Executive Committee of National Economic Council (ECNEC) considered the summary dated 7th May, 2010 submitted by Planning Commission/Planning & Development Division on “Improvement, Widening and Construction of Kohlu-Sibbi Road Project (length 162.5 KM) Re-Revised” and approved the re-revised scheme at the rationalized cost of Rs. 4,751.592 million (without FEC).

Water Resources

Name of the project	Six (06) Dispersal Structures on Nari River (Phase_II)
Location	<i>Nari River in Karachi District.</i>
Sponsoring Agency	<i>Ministry of Water & Power</i>
Executing Agency	<i>Irrigation & Power Department, Govt. of Balochistan</i>
Total Cost	<i>Rs. 2000.167 Million (FEC: Nil)</i>
Implementation period	<i>Not Mentioned in Summary</i>
Scope of the Project	

Nari River is an important water body in Balochistan. Nari river splits into branches in Sibi Plain and becomes wide/shallow in Karachi Plain. The discharge of the Nari River floods spill over the banks at various locations and travels in the southern direction either as sheet flow or in meandering channeles and strike the Patfeeder and Khirther canals.

The main objective of the project is to construct six dispersal structures at various sites on Nari River. The project after completion will assist conservation of 287 MCM of flood water for irrigating fertile cultivable land.

- i. Construction of Dispersal Structure at Tuk*
- ii. Construction of Dispersal Structure at Ghazi*
- iii. Construction of Dispersal Structure at Khokhar*
- iv. Construction of Dispersal Structure at Erri*
- v. Construction of Dispersal Structure at Haji Shaher*

Decision of ECNEC dated 09-12-10

*The Executive Committee of National Economic Council (ECNEC) considered the summary dated 16th July, 2010 submitted by Planning Commission/Planning & Development Division on **“Six (6) Dispersal Structures on Nari River Construction of Ghazi, Tuk, Khokhar, Erri, Haji Shaher and Remodeling / Rehabilitation of Mithri Weir and Canal System”** and approved the project at the rationalized cost of Rs. 2000.167 million.*

- **Name of the project** **Punjab Barrages Improvement Phase-II (PBIP-II) (Rehabilitation and Modernization of Jinnah Barrage Improvement and Modernization of the Irrigation and Water Management System – Monitoring and Evaluation of the Project Impacts & Technical Assistance and trainings.**
- **Location** *The site is located across River Indus, 5 Km D/S of Kalabagh Town Mianwali Distt. Punjab*
- **Sponsoring Agency** *I&P Department, Government of Punjab*
- **Executing Agency** *I&P Department, Government of Punjab*
- **Total Cost** *Rs. 12,677.099 Million (FEC: Rs. 11,570.175 Million)*
- **Implementation period** *05 Years.*
- **Scope of the Project**

Main objective of the project is to protect the infrastructure and ensure safety of barrage against excessive retrogression causing structural damages, provide sustainability in Irrigation water supply through diversion in Thal Canal for irrigating 2.1 MA of land.

To achieve above objectives, following activities will be undertaken:

- i. Construction of a subsidiary weir 600 ft downstream of the existing barrage with crest RL 676 but in front of main weir portion only*
- ii. Construction of subsidiary weir at crest level proposed at RL 675 in front of right and left under sluices at a distance of 600 ft from the barrage but with 3 ft vertical slots provided after every 9 ft in its entire length.*
- iii. Extension of downstream, divide walls and guide banks.*
- iv. Installation of vibrating wire piezometers*
- v. Rehabilitation of gates and hoist system and its automation.*
- vi. Capacity Building of Irrigation and Power Department*

Decision of ECNEC dated 09-12-10

The Executive Committee of National Economic Council (ECNEC) considered summary dated 15th July, 2010 Submitted by Planning Commission/Planning & Development Division on “ Punjab Barrage Improvement Phase-II (PBIP-II) (Rehabilitation and Modernization of Jinnah Barrage, Improvement and Modernization of the Irrigation and Water Management System – Monitoring and Evaluation of the Project Impacts and Technical Assistance and Trainings)” and approved the project at the rationalized cost of Rs. 12,677.99 million including FEC Rs. 11,570.175 million.

II. Approval of IRSA will be obtained prior to execution of the project.

Name of the project	Construction of 100 Delay Action Dams in Balochistan Package-II (26 Dams).
Location	<i>Different Districts of Balochistan</i>
Sponsoring Agency	<i>Planning & Development Division</i>
Executing Agency	<i>Irrigation and Power Department, Govt. of Balochistan</i>
Total Cost	<i>Rs. 4,647.430 Million (FEC: Rs. 4,647.430)</i>
Implementation period	<i>Not Mentioned in Summary</i>
Scope of the Project	

The main objective of the project is to increase level of groundwater table by constructing 26 delay action dams. Construction of 26 delay dams in Balochistan will bring about:

- i. Recharge of ground water and raising the depleted ground water table I almost all the business of Balochistan.*
- ii. Assured water supply, about 66,075 Acre-ft, of conserved flood water for direct irrigation and drinking purposes and will benefit about 24,000 acres of fertile cultivable land.*
- iii. Protection of the downstream area from flashy floods.*

The Government of Balochistan designed a program of 100 Delay Action Dams for ground water recharge. One component of the program, Package-I (20 Dams) is currently under implementation. Now the government of Balochistan with the assistance of the USAID want to start Package-II (26 Dams) at a cost of Rs. 4647.430 million

Decision of ECNEC dated 09-12-1009-12-10

The Executive Committee of National Economic Council (ECNEC) considered the summary dated 19th July, 2010 submitted by Planning Commission/Planning & Development Division on "Construction of 100 Delay Action Dams in Balochistan" and approved the project at a rationalized cost of Rs. 4647.430 million to be funded through US Aid grant.

PART - B

SCHEMES APPROVED BY THE CDWP

(April, 2010 to March, 2011)

Part-B

SCHEMES APPROVED BY THE CDWP

01-04-2010 TO 31-03-2011

(Rupees in Million)

Sl. No.	Name of Project	Sponsoring Agency	Total Cost	FEC	Date of Receipt	Date of Approval	Page No.
	2	3	4	5	6	7	8
Agriculture & Food							
Federal							
	National Pesticide Residuals Monitoring System in Pakistan.	Food & Agriculture Division	447.998	-	21-05-09	29-06-10	63.
	Hiring of Experts / Scientists to Develop High Quality Agricultural Products.	-do-	200.000	-	27-05-10	29-06-10	64.
	Promotion of Olive Cultivation for Economics Development and Poverty Alleviation (Modified PC-I)	-do-	382.150	-	23-11-10	21-01-11	65.
Sindh							
	Master Plan Study on Livestock, Meat and Dairy Development in Sindh Province	Govt. of Sindh	189.895	189.895	28-01-10	29-06-10	66.
Balochistan							
	Provision of Fisheries Infrastructure on Balochistan Coast.	Govt. of Balochistan	445.000	445.000	02-03-10	21-01-11	67.
	Animal Health Coverage Programme in Drought Affected Areas of the Balochisan Province.	-do-	275.460	-	30-10-09	03-11-10	68.
Culture & Sports							
Federal							
	Development and Beautification of Qila Kohna Qasim Bagh, Multan	Culture Division	94.500	-	10-05-10	20-05-10	69.
	Football Stadium / Academy (FIFA Goal Project Peshawar)	Sports Division	89.480	39.480	17-03-10	08-06-10	70.
	Construction of Sports Complex at Mardan.	-do-	76.608	-	21-02-09	21-01-11	71.
	Realization of the Archeology and Conservation Technical Field School Project in Swat.	Culture Division	221.695	221.695	30-11-10	21-01-11	72.
Devolution & Area Development							
Federal							
	Const./ Re-Construction of existing School Building Project FATA.	SAFRON Division	220.585	204.402	15-11-10	21-01-11	73.
Education							
Khyber Pakhtoonkhwa							
	Assistance to Basic Education Improvement Program-II for Repair/Rehabilitation of Flood Affected Govt. Girls in 9 selected districts in Khyber Pakhtunkhwa.	Govt. of Khyber Pakhtoonkhwa	480.000	480.000	21-10-10	03-11-10	74.

(Rupees in Million)

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
Environment							
Balochistan							
1.	Purchase, Installation and Commissioning of Water Purification Plants in Flood affected areas of Balochistan	Govt. of Balochistan	193.000	-	18-01-11	21-01-11	75.
Energy							
Federal							
1.	Tarbela 4 th Extension Hydropower Project Units 15 & 16 (960 MW). (PC-II for Preparation of detailed engineering design, tender documents & PC-I (Revised)	Water & Power Division	590.470	357.025	10-03-10	08-06-10	76.
2.	PEC Initiative for Promotion of Solar Power in Pakistan (On-going Solar Power System.	Science & Technology Division	236.209	233.209	15-02-10	08-06-10	77.
3.	Improvement of Training Capacity on Grid System Operation and Maintenance	Water & Power Div.	206.100	150.300	08-11-09	29-06-10	78.
4.	Installation of Demonstration Roof Mounted Solar Electricity System on Planning Commission's Building (JICA Grant)	Planning & Dev. Division	242.364	238.762	25-10-10	03-11-10	79.
Khyber Pakhtoonkhwa							
1.	Construction of the Development of Model Decentralized Bio-Gas Plants.	Govt. of Khyber Pakhtoonkhwa	50.000	50.000	06-11-10	21-01-11	80.
Gender Development							
Govt. of Punjab							
1.	Capacity Building of Members of Musalihat Anjumans and Key Stakeholders Under Gender Justice through Musalihat Anjuman Project	Govt. of Punjab	167.150	117.150	19-01-10	21-01-11	81.
Governance							
Federal							
1.	2011 - International Comparison Program for Asia and the Pacific - RDTA 7507	Statistics Division	5.200	5.200	23-09-10	03-11-10	82
2.	Institutional Strengthening of Finance Division – Continuation of Public Sector Capacity Building Project, Finance Division's Component (Phase-II)	Finance Division	171.076	-	25-10-10	03-11-10	83
Health							
Federal							
1.	Establishment of Shaheed Benazir Bhutto Medical College Lyari, Karachi	Health Division	967.762	-	12-03-10	18-03-10	84
2.	Operationalization of Sheikh Khalifa Bin Zayed Federal Hospital (SKBZFH), Quetta (Revised).	-do-	628.917	-	13-05-10	21-01-11	85

(Rupees in Million)

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

Khyber Pakhtoonkhwa

Equipment for Basic Health Services Khyber Pakhtoonkhwa.	Govt. of KhyberPakhtoonkhwa	780.556	706.815	20-01-10	29-06-10	86.
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Balochistan

Construction of 50 – Bedded Hospital at Pasni including Cost of Medical Equipment	Govt. of Balochistan	235.624		23-11-10	21-01-11	87.
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Higher Education

Federal

Development of Imminent Academic and Support Facilities at COMSATS Institute of Information Technology Lahore	HEC	684.518	511.316	01-02-10	20-05-10	88.
US Need Based Merit Scholarships for Pakistani Students Enrolled in Agriculture and Business Administration Study Programs (Revised)(USAID Grant)	-do-	985.505	985.505	19-05-10	03-11-10	89.
Strengthening and Development of Sardar Bahaudur Khan Women's University Quetta.	-do-	806.004	213.914	06-01-10	21-01-11	90.
Strengthening of Labs and Facility of Crop & Plant Sciences at Lasbela University of Agriculture Water and Mine Sciences, Uthal, Balochistan	-do-	384.921	40.670	25-11-09	21-01-11	91.
Development of Sukkur Institute of Business Administration (Sukkur –IBA) (Revised)	-do-	616.180	244.820	10-08-10	21-01-11	92.

Industries and Commerce

Federal

Garment Technology & Training Centre, Karachi (KOICA Grant)	Textile Industry Division	300.000	300.000	09-08-10	03-11-10	93.
Establishment of Design Institute Specially for Energy Sector Plants by Up-grading Existing Design Centre at Heavy Mechanical Complex, Taxila.	Industries & Production	665.380	100.000	09-06-10	21-01-11	94.
Establishment of Bostan Industrial Estate Phase-I	-do-	400.412	-	28-08-10	21-01-11	95.
Expansion/ Improvement of Industrial Estate, Dera Murad Jamali	-do-	156.195	-	28-08-10	21-01-11	96.
Provision of Infrastructure in Quetta Industrial & Trading Estate (Phase-II)	-do-	174.250	-	28-08-10	21-01-11	97.
Provision of Infrastructure in Quetta Industrial & Trading Estate Phase-IV	-do-	126.930	-	28-08-10	21-01-11	98.
Establishment of Mini Industrial Estate Khuzdar	-do-	120.810	-	28-08-10	21-01-11	99.

(Rupees in Million)

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

Balochistan

1.	Establishment of Castor Oil Solvent Extraction Plant with Refinery to Convert the Commercial Grade Castor Oil to BSS Grade at Uthal Distt. Lasbela.	Govt of Balochistan	300.000	-	07-12-10	21-01-11	100.
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Physical Planning & Housing

Federal

1.	Up-gradation PPMI Complex (Including Civil Works, Installation of HVAC, Lifts, Access Road for Hostel and Furnishing of Complex) (2 nd Revision) Phase-II	Planning & Development Division	841.400	-	09-09-10	03-11-10	101.
2.	Sustainable Social Economic and Environmental Revitalizations in the Historic Core of Multan City	Finance Division	850.000	-	02-11-10	03-11-10	102.
3.	Construction of Office Building for Statistics Division and its attached Departments at Islamabad	Statistics Division	359.690	-	28-03-09	03-11-10	103.
4.	Water supply scheme for Hub Industrial Trading Estate Phase-II (Extension)	Industries & Production Division	247.385	-	14-03-09	21-01-11	104.
5.	Establishment of Intake and Brine Disposal System/Civil Works for Desalination Plant at (i) Jiwani (ii) Pasni and (iii) Gaddani.	-do-	287.380	-	17-11-09	21-01-11	105.
6.	Supply, Installation and Operation of MGD Water Desalination Plant for Gwadar Industrial Estate Gwadar, Balochistan (Revised)	-do-	984.590	-	02-10-09	21-01-11	106.
7.	Up-gradation / Strengthening of Cabinet Division 6 Aviation Squadron for relief operation and Enhancement of Security	Cabinet Division	348.209	-	03-05-10	21-01-11	107.
8.	Establishment of Taxpayer's Facilitation Centers (TFCs) and construction of Transit Accommodation with RTO and LTU Islamabad.	Revenue Division	313.500	-	03-03-10	21-01-11	108.
9.	Acquisition of Land for Construction of Islamabad High Court, Islamabad	Law & Justice Division	65.400	-	20-12-10	21-01-11	109.

Punjab

1.	Sewerage Scheme for Areas Adjacent to Inner Bypass (Northern Zone), Multan.	Govt of Punjab	367.514	-	16-03-10	20-05-10	110.
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Science & Technology

Federal

1.	Establishment of Pak-China Seismic Network in Pakistan (PCSN).	Defence Division	184.395	161.391	04-03-10	03-11-10	111.
2.	Up-gradation and Extension of PCRET facilities Islamabad Centre	Science & Technology Division	276.304	32.600	20-09-10	03-11-10	112.

(Rupees in Million)

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

Transport & Communication

Name of Project	Sponsoring Agency	Total Cost	FEC	Date of Receipt	Date of Approval	Page No.
2	3	4	5	6	7	8
Federal						
Approach Road to Darbar Piran-e-Pir Androon Bagh Gate, Multan	Culture Division	104.123	-	20-04-10	20-05-10	113.
Construction of Bridge Over River Indus on Karakorum Highway (N-35) at Thakot (Revised)	Water & Power Division	655.350	-	17-03-10	08-06-10	114.
Construction of Prestressed Bridge over Nallah Behaien Shakargarh Akhlas Pur Road District Narowal (NA-116).	Housing & Works Div.	188.469	0.350	17-11-09	29-06-10	115.
Project Management Unit, Ministry of Railways (Revised)	Railways Division	803.613	513.800	07-04-10	29-06-10	116.
Construction of an Interchange on the Okara Bypass at KM 1133+730 of the National Highway N-5.	Communications Division	284.601	-	04-01-10	03-11-10	117.
Improvement of National Highway N-25 Kuraro – Wandh Section	Communications Division	2673.940	2230.870	30-04-10	03-11-10	118.
Up-gradation and Widening of Arja – Tain – Dhalkot Road	KA & GB Division	755.226	-	29-10-10	21-01-11	119.
Civil Works for Up-gradation of Karachi Shipyard & Engineering Works Ltd	Defence Production Div.	920.000	-	24-03-10	21-01-11	120.
Sindh						
Widening and Reconditioning of Badin Tando Bago Thudo Road (via Pangrio) from 12 ft to 24 ft.	Govt. of Sindh	801.620	-	26-12-09	21-01-11	121.
Construction of Road from Raj Wah Regulator Inspection Path of Mor Shakh to Village Mian Usman and Connect Machi Mori Road and KAK Sector Mile 00 – 12/4+20.0 K. M.	-do-	148.051	-	07-05-10	21-01-11	122.
Construction of Road from Pangrio Suger Mill to Village Kabeer Rind to Connect T. Bago Pangrio Road	-do-	130.675	-	07-05-10	21-01-11	123.
Balochistan						
Construction of Black Top Road Lehri to Sangsilla	Govt. of Balochistan	841.480	-	28-09-09	21-01-11	124.
Construction of Bridge Qamar Din/Sur Kach Balochistan on Zhob River at Distt. Zhob	Govt. of Balochistan	180.000	-	17-11-09	21-01-11	125.
Rehabilitation of Pasni Fish Harbour	-do-	800.000	330.000	26-04-10	21-01-11	126.
Improvement of Sui Dera Bugti Road and Construction of Various Black Top Link roads at Dera Bugti and Sui Distt. Dera Bugti	-do-	592.042	-	29-07-10	21-01-11	127.
Improvement/ Widening of Roads of Sui and Dera Bugti Town	-do-	76.535	-	29-07-10	21-01-11	128.
Construction / Improvement of Road from Dasht to Mastung via Kandh Masoory (Revised) Distt. Mastung Length 32 km	-do-	356.000	-	06-12-10	21-01-11	129.
Construction of Tubli Badini Road Balochistan	-do-	789.606	-	05-01-11	21-01-11	130.

(Rupees in Million)

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
8.	Construction of Black Top Road from in District Naseerabade.	Govt. of Balochistan	262.939	-	06-10-09	21-01-11	131
9.	Construction of Block Top Road / Drain & Tuff Tiles Street at Different Union Councils at Quetta City (24 Development Schemes in Quetta. Balochistan)	-do-	120.000	-	17-01-11	21-01-11	132

Water Resources

Federal

1.	Lowering of Water Level in Attabad Landslide Lake .	Planning Commission	662.500	-	14-01-11	21-01-11	133
2.	Construction of Flood Protection Schemes in Qilla Saifullah District	Water & Power Division	170.000	-	24-03-10	21-01-11	134
3.	Provision of Groundwater for Development of Industrial Sector in the Province of Balochistan	-do-	839.294	-	14-12-10	21-01-11	135
4.	Construction of Six (06) Gravity Weirs/Small Dams in Upper and Central Kohistan	-do-	717.682	-	18-03-10	21-01-11	136
5.	Construction of Seven (07) Gravity Weirs/Small Dams in Lower Kohistan	-do-	993.692	-	08-04-10	21-01-11	137
6.	Rehabilitation and Extension of Four (04) Nos. Irrigation Bunds in Nagarparkar.	-do-	633.407	-	20-01-11	21-01-11	138
7.	Construction of 100 Delay Action Dams in Balochistan, Package-1 (20 dams) – Revised PC-I.	-do-	2467.715	-	13-12-10	21-01-11	139
8.	Post Flood Reconstruction/Replacement Projects Raising and Strengthening of F.P Bund from RD 346 to 502 and Providing Stone Pitching along F.P Bund RD 346 to 502	-do-	735.836	-	20-01-11	21-01-11	140
9.	Construction of Garhi Pathan Bund Mile 0/0 to 4/0	-do-	118.182	-	20-01-11	21-01-11	141
10.	Construction Stone Apron along Ulra Jagir bund at mile 2/6 to 5/2.	-do-	179.038	-	20-01-11	21-01-11	142
11.	Raising and Strengthening of Earthquake miles 0/0 to 35/3 and Providing Stone Pitching from miles 16/4 to 16/6, 20/7 to 21/4, 24/2 to 25/5, 27/0 to 28/0, 29/6 to 30/3, 33/1, 33/7 along BU Bund.	-do-	373.970	-	20-01-11	21-01-11	143
12.	Rs-sectioning and Raising of Stone pitching from mile 10/0 to 11/4 of ghouspur bund and closing of breach point at mile 11/3.	-do-	78.969	-	20-01-11	21-01-11	144
13.	Raising and Strengthening of Earthwork along KBF Bund Upper Main River Bund from RD 5.82 and RD 35.0 to 145.0.	-do-	254.901	-	20-01-11	21-01-11	145
14.	Raising Strengthening and Providing stone pitching along F.P Bund RD 220 to 346.	-do-	992.236	-	20-01-11	21-01-11	146
15.	Raising and Strengthening and Stone Pitching along D/S RM Bund mile 0/0 to 9/0.	-do-	281.780	-	20-01-11	21-01-11	147

(Rupees in Million)

S. No.	Name of Project	Sponsoring Agency	Total Cost	FEC	Date of Receipt	Date of Approval	Page No.
2		3	4	5	6	7	8
	Raising & strengthening of H.P. Bund Mile 0/0 to 20/2, Providing Stone Apron Mile 4/0 to 5/5+330 and Providing and Raising stone pitching Mile 9/0 to 12/4, 0/0 to 0/9 12/4 to 15/0.	Water & Power Division	379.111	-	20-01-11	21-01-11	148.
	Raising and Strengthening of Ranwati bund mile 0/0 to 11/7 and providing stone pitching mile 9/0 to 11/0.	-do-	104.661	-	20-01-11	21-01-11	149.
	Construction Stone Pitching & Earthwork Along S.M.Bund Mile 125/4 to 126/4, 144/4 to 148/0 & 163/0 to 166/4	-do-	189.798	-	20-01-11	21-01-11	150.
	Resection of K.K. Bund Mile 10/0 to 14/3 and Constructing Diaphragm Wall Mile 12/4 to 14/3.	-do-	64.035	-	20-01-11	21-01-11	151.
	Raising & Strengthening of Earth work along link Canal Bund from RD 56 to 100.	-do-	72.549	-	20-01-11	21-01-11	152.
	Raising and strengthening & Providing Stone Pitching Along Larkana Sehwan Bund from Mile 36/5 to 77/2	-do-	380.174	-	20-01-11	21-01-11	153.
	Raising and strengthening of RN Bund Mile 3/4 to 12/4, & Providing Stone Pitching along RN Bund Mile 22/4/ to 26/4	-do-	171.473	-	20-01-11	21-01-11	154.
	Resectioning & providing Diaphragm wall in Kashmore bund mile 19/2 to 21/6.	-do-	184.496	-	20-01-11	21-01-11	155.
	Raising & Strengthening of Larkana Sehwan Bund from mile 77/2 to 102/0 and providing stone pitching from mile 84/0 to 92/0	-do-	256.021	-	20-01-11	21-01-11	156.
	Raising / Strengthening & Providing stone pitching along Flood Protective Bund from RD 0 to RD 220.	-do-	371.620	-	20-01-11	21-01-11	157.
	Raising & Strengthening Earth work along M.S. Bun	-do-	120.940	-	20-01-11	21-01-11	158.
	Re-sectioning and sand coring from mile 17/3 to 19/2 and providing stone pitching from mile 18/2 to 19/2 along Haibat Bund.	-do-	166.185	-	20-01-11	21-01-11	159.
	Raising Strengthening of Bunds and stone pitching along S.L. Bund Mile 0/2 to 5/6, Nusrat Loop Bund mile 4/0 to 4/6, S.O. Bund mile 37/0 to 40/5, Agani Loop Bund mile 0/0 to 1/2, Shakh Nara Bund mile 0/6 to 0/7, Palija Loop Bund mile 1/4, L.S. Bund mile 10/0 to 11/0, 18/0 to 20/0, 32/3 to 36/5, B.K. Loop Bund mile 0/0 to 1/1	-do-	630.519	-	20-01-11	21-01-11	160.
	Providing Stone Pitching along F.P.Bund RD 169 to 263.5	-do-	384.834	-	20-01-11	21-01-11	161.
	Re-Sectioning of New Makhwani bund from Mile 0/0 to 4/0 and Providing Stone Pitching from Mile 0/0 to 6/6+300	-do-	103.397	-	20-01-11	21-01-11	162.
	Raising and re-sectioning of S.B.Bund mile 0/0 to 4/6, Nasirabad front Bund mile 0/0 to 0/2, Garang Bund mile 4/6 to 7/4, old bechanji bund mile 0/0 to 0/4, new bechanji bund mile 0/0 to 1/2, mungli bund mile 0/5 to 1/4, S.B.Bund mile 9/2 to 16/2, E.F	-do-	144.093	-	20-01-11	21-01-11	163.

(Rupees in Million)

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
32.	Post flood reconstruction / replacement projects converting N.I.P. of Naseer Disty from RD 0 to 67 into extension of suprio bund RD 95 to 162.	Water & Power Division	130.621	-	20-01-11	21-01-11	164
33.	Raising & Strengthening of earth work along indo bund from mile 0/0 to 15/6	-do-	82.311	-	20-01-11	21-01-11	165
34.	Recouping & construction of stone pitching and earth work along gidumal front bund mile 0/0 to 4/4	-do-	145.54	-	20-01-11	21-01-11	165
35.	Restoration of Flood Damages 2010, Raising and Strengthening and Stone Pitching along LM Bund miles 0/0 to 7/2 & left spur mile 0/0 to 2/3..	-do-	131.225	-	20-01-11	21-01-11	165
36.	Raising and strengthening of Qadirpur loop bund (old) mile 0/0 to 8/4 and raising of stone pitching mile 5/0 to 5/7 and providing stone pitching mile 3/0 to 5/0.	-do-	92.067	-	20-01-11	21-01-11	165
37.	Restoration of Flood Damages Earth work and providing stone pitching and Dumping stone at Beach Site (Kotalmo) M.S. Bund From Mile 18/1 + 150 to 18/3 + 30.	-do-	62.034	-	20-01-11	21-01-11	165
38.	Stone Pitching and Earth work along M.S. Bund Mil 29/2 to 34/6.	-do-	116.730	-	20-01-11	21-01-11	170
39.	Raising, strengthening and providing stone pitching along suprio bund from RD 0 to 95.	-do-	412.251	-	20-01-11	21-01-11	171
40.	Earth Work Converting NIP Bank of Nara Disty RD 11 To 0 and NIP Bank of Khuda Wah Dsityr RD 0 to 39 into Extension of Suprio Bund RD. 0 to 50.	-do-	80.180	-	20-01-11	21-01-11	172
41.	Re-sectioning along K.K. link Bund mile 0/0 to 25/6 K.K. Bund and construction stone pitching along 24/0/ to 25/6.	-do-	161.635	-	20-01-11	21-01-11	173
42.	Raising - Strengthening (60/2 Miles) and Constructing Stone Pitching (11/7 Miles) along Bunds in West Division Khairpur.	-do-	479.920	-	20-01-11	21-01-11	174
43.	Earth Work for Strengthening of S.M. Bund from Mile 0/0 to 80/0 in Rohri Division Moro	-do-	164.239	-	20-01-11	21-01-11	175
44.	Raising and strengthening & Providing Stone Pitching of Manchhar Containing Bank from RD 0 to 100 in Shahbaz Irrigation Division Sehwan	-do-	795.173	-	20-01-11	21-01-11	175
45.	Raising and Strengthening of Bunder Walls and Bunds in Barrage Division Sukkur.	-do-	124.084	-	20-01-11	21-01-11	177
46.	Raising and strengthening of Gemro bund mile 5/1 to 13/4, providing stone pitching from mile 11/4 to 13/4.	-do-	92.720	-	20-01-11	21-01-11	177
47.	Raising and strengthening of Inspection of Path of Ghotki Feeder Converting it Into Bund From Mile 0/0/ to 8/0	-do-	75.504	-	20-01-11	21-01-11	178

(Rupees in Million)

Name of Project	Sponsoring Agency	Total Cost	FEC	Date of Receipt	Date of Approval	Page No.
2	3	4	5	6	7	8
Restoration of Flood Damages 2010, Raising and Strengthening of Earthwork and Providing Stone Pitching along SH Bund from miles 0/0 to 3/2	Water & Power Division	70.755	-	20-01-11	21-01-11	180.
i. Raising and Strengthening of Earthwork and Providing S/ Pitching along Ali Bahar Bund from miles 0/0 to 2/2.						
ii. Raising and Strengthening of Earthwork and Providing Stone Pitching along Hillaya Bund from miles 0/0 to 0/6.						
Earth Work & Stone Pitching along S.M Bund Mile 30/0 to 123/0, Recouping of Stone Apron @ Mud Sit	-do-	442.807	-	20-01-11	21-01-11	181.
Restoration Damaged Stone Apron and Pitching of Spurs along Ruk Loop Bund at Mile 0/5, 1/1, 1/6/ and 2/3	-do-	65.203	-	20-01-11	21-01-11	182.
Remodeling of Kuka Link Bund Mile 0/0 to 20/6	-do-	145.200	-	20-01-11	21-01-11	183.
Raising / Strengthening of San Veeh Dari Bund from mile 0/0 to 13/4 providing stone pitching with toe wall along sann veeh dari bund from 0/0 to 1/0, 4/2 to 5/0, 7/4 to 8/0, 9/4 to 11/2, 12/0 to 13/4 mile.	-do-	106.262	-	20-01-11	21-01-11	184.
Recouping & Construction of Stone Pitching and Earth Work along Jamshoro from Bund Mile 0/0 to 4/6	-do-	85.130	-	20-01-11	21-01-11	185.
Restoration of damaged stone apron and pitching along akil loop bund mile 0/2 to 0/7 spur at mile 0/4, 0/7 and earth work (Raising and strengthening along again akil loop bund mil 2/0 to 2/5).	-do-	137.471	-	20-01-11	21-01-11	186.
Constructing Stone Pitching along S.M. Bund Mile 0/5 to 2/4, front Bund Mile 0/0 to 3/7, S.M. Bund Mile 7/4 to 8/4 Stone Pitching Kandiaro Escaperd 26 to 29 R/S & RD 28 to 32 L/S, S.M. Bund Mile 40/0 to 42/0 & 45/0 to 46/0, 51/0 to 52/0 & 54/0 to 57/1, 61/0 to 63/0 65/40 to 65/0, and 74/4 to 78/5	-do-	479.113	-	20-01-11	21-01-11	187.
Construction Jherruck Flood Protective Bund from mile 0/0 to 4/4.	-do-	98.325	-	20-01-11	21-01-11	188.
Raising & Strengthening of Bajji Bund from Mile 0/0 to 10/3, & Providing Stone Pitching from Mile 8/4 to 10/3	-do-	112.014	-	20-01-11	21-01-11	189.
Providing stone pitching along both side of shank of left head spur and filling of breach point U/S Gudu Barrage	-do-	110.847	-	20-01-11	21-01-11	190.
Re-Sectioning Along K.K. Bund Mile 0/0 to 10/0 and Constructing Stone Pitching along K.K Bund from mile 3/0 to 6/0	-do-	150.929	-	20-01-11	21-01-11	191.

(Rupees in Million)

S. No	Name of Project	Sponsoring Agency	Total Cost	FEC	Date of Receipt	Date of Approval
1	2	3	4	5	6	7
60.	Raising & Strengthening of Earth work along P.B. Bund from mile 0/0 to 15/0 and providing stone pitching from mile 4/5 to 5/5.	Water & Power Division	119.656	-	20-01-11	21-01-11
61.	Stone apron, stone pitching & constructing T-Head Spurs & Studs along M.S Bund Mile 43/4+300 to 44/2+300	-do-	215.74	-	20-01-11	21-01-11
62.	Raising and Re-Sectioning of Earth Work along bunds S.F.Bund (Section IV-A Mile 0/0 to 1/2, Section IV Mile 10/4 to 13/0, Section-III Mile 6/1 to 10/4, Section -II-A Mile 0/0 to 2/0 and S.B.Bund Mile 25/4 to 33/0	-do-	144.065	-	20-01-11	21-01-11
63.	Recouping and Construction of Stone Pitching and Earthwork along Ghallian Front Bund mile 0/0 to 12/7.	-do-	307.80	-	20-01-11	21-01-11
64.	Restoration of Flood Damages 2010, Raising and Strengthening of MS Bund from miles 0/0 to 26/7 and raising of old stone pitching mile 15/0 to 22/0.	-do-	173.561	-	20-01-11	21-01-11
65.	Restoration of Flood Damages 2010, Re-sectioning and providing Stone Pitching along L.B Bund mile 4/0 to 6/4.	-do-	108.339	-	20-01-11	21-01-11
66.	Constructing New Haibat X-Loop connecting New Ghoraghat Bund mile 0/2 to 12/4 of Haibat Loop Bund.	-do-	100.748	-	20-01-11	21-01-11
67.	Raising and strengthening of L.M. Bund (Old) Mile 0/0 to 6/7 and Raising of Stone Pitching Mile 0/0 to 3/1	-do-	106.546	-	20-01-11	21-01-11
68.	Raising & Strengthening (Earthwork & Extension of Stone Pitching) along s.M.Bund Mile 123/0j to 172/0	-do-	395.450	-	20-01-11	21-01-11
69.	Raising -Strengthening (60/2 Miles) and Constructing Stone Pitching (11/7 Miles) along Bunds in west Division Khairpur	-do-	479.920	-	20-01-11	21-01-11
70.	Re-sectioning of Ghoraghat Cross and Khair Wah Bund and stone pitching from mile 0/2 to 0/4, ¼ to 2/0 and 2/0 to 2/4.	-do-	104.381	-	20-01-11	21-01-11
71.	Extension of Trench Bund with stone pitching, raising and strengthening from mile 7/2 to 15/7 of left marginal Bund.	-do-	303.231	-	20-01-11	21-01-11
72.	Balochistan Effluent Disposal into RBOD (RBOD-III) Rehabilitation / Reconstruction of the Damages Caused by 2010 Floods	-do-	793.300	-	15-02-11	16-03-11
Balochistan						
1.	Construction of Kanj Irrigation Scheme in Mawand Area District Kohlu.	Govt. of Balochistan	16.437	-	26-02-09	21-01-11

Agriculture & Food

Name of the project	National Pesticide Residues Monitoring System in Pakistan
Location	<i>Federal CE, NWFP, Punjab, Sindh, Balochistan</i>
Sponsoring Agency	<i>Ministry of Food & Agriculture</i>
Executing Agency	<i>Plant Sciences Division, PARC,</i>
Total Cost	<i>Rs. 447.998 Million (FEC: Nil)</i>
Implementation period	<i>05 Years</i>
Scope of the Project	

The project envisages to establish a Center of Excellence in Pesticide Residues at NARC, Islamabad along with 4 satellite laboratories one in each province at given location to meet the requirement of accreditation according to ISO-17025, recruit 65 personals (21 scientists, 44 support), provide 54 trainings purchase high-tech research equipment / machinery, 11 field vehicles and operational expenses, etc. Staff will be appointed at market salary or Special pay scale plus project allowance basis.

Objectives of the Project:

- i. To establish / strengthen a well coordinated network of pesticide residue analysis / testing laboratories and development of Centre of Excellence in Pesticide Residues.*
- ii. To accreditate these laboratories as per ISO 17025.*
- iii. To help promote food quality and safety from public health and trade perspectives*
- iv. To develop core human resource in the specialized area of pesticide research / analysis*

Decision of CDWP dated 29-06-2010

The project was approved at a cost of Rs. 447.998 million.

- **Name of the project** **Hiring of Experts / Scientists to Develop High Quality Agricultural Products**
- **Location** - *Pakistan Agriculture Research Council (PARC)*
 - *National Agriculture Research Centre (NARC)*
- **Sponsoring Agency** *Ministry of Food & Agriculture*
- **Executing Agency** *Pakistan Agriculture & Research Council*
- **Total Cost** *Rs. 200.000 Million (FEC: Nil)*
- **Implementation period** *03 years.*
- **Scope of the Project**

The project aims for hiring of experts / scientists to introduce and develop high quality agricultural products. The categories of individuals to be hired include:-

- i. Precision scientists / experts for a high level or machinery development to extra products from the original commodities.*
- ii. Those who could check on enzymes and flu voids in product development work*
- iii. A mix of Molecular Biologist and a biochemist rolled into one, similarly as S Physicist, etc.*
- iv. Processing engineering of bio-products such as bio-pesticide, bio-herbicide, bio fertilizer and bone fertilizer.*
- v. Introduction and commercialization of bamboo products*
- vi. Management of waste water, sewerage, industrial effluents and brackish water.*
- vii. Improved / novel dairy products*
- viii. Bio-thene – bio-degradable plastic carrier bags*

Objectives of the Projects

- i. Capacity building to develop new processing systems to produce and manufacture food industrial bio-products through establishment of a secondary processing capabilities for global market as well as import substitution.*
- ii. To hire highly qualified scientists to promote and institutionalize agricultural products to be more competitive in the national as well international market.*

Decision of CDWP dated 29-06-2010

The project was approved at a cost of Rs. 200.000 million.

Name of the project	Promotion of Olive Cultivation for Economic Development and Poverty Alleviation
Location	<i>All Pakistan</i>
Sponsoring Agency	<i>Ministry of Food, Agriculture and Livestock.</i>
Executing Agency	<i>i) Pakistan Oilseed Development Board through their provincial Directorates. (ii) Provincial Governments and P&D Fata.</i>
Total Cost	<i>Rs. 382.150 Million (FEC: Nil)</i>
Implementation period	<i>03 Years.</i>
Scope of the Project	

An Italian funded project titled "Promotion of Production and Commercialization of the Olive Oil in Pakistan" undertook a Geographic Information System (GIS) study for the selection of suitable areas to grow profitably olives production in Pakistan at a reconnaissance level detail. It was concluded that a viable olive cultivation can be made over 880,000 hectares in Pakistan including Balochistan, KPK and Pothowar region of Punjab. On the basis of this study, the proposal in hand is prepared which will be financed through Italian debt swap agreement. Salient activities of the project are given below.

- *Establishment and staffing of three project offices (one PMU at Islamabad and two provincial offices one each at Balochistan and KPK)*
- *Establishment of new orchards(800 hectares on public and private land)*
- *Support to previously converted wild olive plants/orchards*
- *Processing units (Six oil mills: three in KPK, two in Balochistan and one in Punjab)*
- *Promotional campaign(Through electronic and print media personal contact)*
- *Training courses (15 courses)*
- *Shade house, nurseries, and a table processing units(five shade houses one table unit and three nurseries)*
- *Technical study on cultivar adaptation*
- *Commercialization of olive products*

The project envisages recruiting 22 project staff including NPD in BPS 20 equivalent. Purchase of office equipment, construction for oil mills, consultancy/hiring will also be undertaken. The specific objectives of the project are given below:

Decision of CDWP dated 21-01-2011

The project was approved at a cost of Rs. 382.15 million through Italian Debt Swap Funding. The MINFA will submit a modified PC-I taking into account the suggestions made in the meeting before issuance of authorization by Planning & Development Division.

- **Name of the project** **Master Plan Study on Livestock, Meat and Dairy Development in Sindh Province (PC-II)**
- **Location** *Sindh*
- **Sponsoring Agency** *Government of Sindh*
- **Executing Agency** *Government of Sindh, through Japan International Cooperation Agency (JICA)*
- **Total Cost** *Rs. 189.895 Million (FEC: Rs. 189.895 Million)*
- **Implementation period**
- **Scope of the Project**

The project envisages to achieve a balanced development and poverty reduction through promotion of livestock, meat and dairy development through developing a comprehensive policy and extensive master plan. The project will cover whole province and its commencement will start in March, 2010. its agreement was signed on 30-04-2005

To conduct baseline survey and analysis on the current condition of rural societies especially in the livestock sector through reviewing the existing data and information and conducting field surveys in the whole province. Considering such issues as follows:-

- *Policies, laws and regulations in the livestock sector*
- *Governmental institutional set-up and services with its management capacity and quality assessment*
- *Human resource development, R&D and extension service.*
- *Natural resource and environmental condition.*
- *Socio-economic situation and livelihood*
- *Social mobilization, farmers organizations, gender and rural credit*
- *Form / type of agricultural management Livestock management and production*
- *Feed and fodder availability including rangeland development*
- *Livestock processing / value addition, marketing and consumption*
- *Public Private Partnership*
- *Review and analysis of past and current projects as well as future plans of stakeholders in the sector.*

Decision of CDWP dated 29-06-2010

PC-II for Livestock Master plan study was approved at a cost of Rs. 189.895 million, and JICA grant. The EAD will consult JICA regarding possibility of inclusion of other provinces for conducting Master Plan Study on Livestock, Meat and Dairy Development.

Name of the project	Provision of Fisheries Infrastructure on Balochistan Coast
Location	<i>Distt. Lasbella and Gwadar</i>
Sponsoring Agency	<i>Govt. of Balochistan</i>
Executing Agency	<i>Directorate of Fisheries, Balochistan</i>
Total Cost	<i>Rs. 445.000 Million (FEC: Nil)</i>
Implementation period	<i>24 Months</i>
Scope of the Project	

The project is designed to develop infrastructure in Balochistan coastal areas so that basic requirement of fish industry / fishermen in Balochistan are met in addition to upgradation of basic research and training facilities. The project is to be funded under Pak-Italy Debt for Development SWAP Agreement. It will be reflected in the Provincial ADP.

The project envisages development of fish industry through arranging / construction of auction halls, both marine engine repairing workshops fishing training vessels and floating jetty, etc. Presently three are eight workshops established at Gaddani, Dambo, Ormara, Pasni, Sur, Gwadar, Peshukan and Jiwanin which would need complete replacement.

Objectives.

- i. To provide fishing infrastructure to the 5 fishing towns of Balochistan Coast.*
- ii. To improve and upgrade the vocational skills through comprehensive training programs and introduction of innovations in Fisheries Technology.*
- iii. To introduce concepts of naval architecture in the construction of fishing crafts*
- iv. To introduce fish processing methods through conducting basic research*
- v. To provide plastic crates and insulated ice boxes to keep fish hygienically fresh.*
- vi. To study the Biology of commercially important species.*
- vii. To introduce value added fish products for increasing earnings from fish exports.*

Decision of CDWP dated 21-01-2011

The project was approved at a cost of Rs. 445 million through Italian Debt Swap Agreement. However, the sponsors assured to submit a modified PC-I of the project incorporating therein the observations of the Planning Commission

The authorization for issuance of administrative approval of the project would be issued by Planning & Development Division after receipt of modified PC-I.

- **Name of the project** **Animal Health Coverage Programme in Drought Affected Areas of the Balochistan Province.**
- **Location** *Quetta, Balochistan*
- **Sponsoring Agency** *Government of Balochistan*
- **Executing Agency** *Livestock & Dairy Department, Govt. of Balochistan*
- **Total Cost** *Rs. 275.460 Million (FEC: Nil)*
- **Implementation period** *24 Months*
- **Scope of the Project**

The project envisages vaccination and de-worming of 1705,600 small ruminants (Sheep & Goats @ 56852 small ruminants in each district against contagious and infectious diseases and parasitic infestation such as Anthrax, Black Quarter, Sheep Pox, Liver Fluke, Lung Worms, Stomach Worms, Mange. Ticks, contagious Caprine-pneumonia, Enterotoxaemia, Bovine Viral Diarrhea and Foot and Mouth Disease. The animal will be vaccinated twice a year i.e. Feb-March and Oct-November. The vaccine / medicines etc will be procured prior to the start of the month and would be distributed in the districts according to their requirements.

PC-I titled "Restocking & Rehabilitation of Small Ruminants Perished Due to Persistent Drought in Balochistan" costing Rs. 650.440 million was approved by ECNEC on 14-12-2005. The project envisaged to procure and distribute 11,394 units (Each unit consists of 10 female and 1 male Sheep or Goat) in 27 Districts in two years 2005-06 and 2006-07. During the course of its implementation an amount of Rs. 374.980 million was utilized and 79,992 animals were procured and distributed against a target of 125,334 animals (63%). A team of Federal District Unit monitored the scheme in the field and found that the Executing Agency did not follow procurement and recovery criteria of Small Ruminants as per approved scope of work under PC-I. It was also noted that an amount of Rs. 275.460 million was missing with the implementing agency that should have been brought in the main financial flow.

Decision of CDWP dated 03-11-10

The CDWP approved the project subject to reconciliation of unspent funds already available with Government of Balochistan.

Culture & Sports

Name of the project	Development and Beautification of Qila Kohna Qasim Bagh, Multan
Location	Multan
Sponsoring Agency	Ministry of Culture
Executing Agency	Park Horticulture Authority, Multan
Total Cost	Rs. 94.500 Million (FEC: Nil)
Implementation period	1 Year (2010-2011)
Scope of the Project	

The Project is for landscaping and beautification of Qilla Kohan Qasim Bagh area in Multan. It is part of the Prime Minister's package for Multan Development. The scope of the project includes soft and hard landscaping contouring, plantation, construction of information center, walk ways, boundary wall with grill, offices, water falls, fountains, tower lights, garden lights, poll lights, landscaping lights, parking area, children playing area, water supply arrangements and public utility facilities. The project will be completed in 12 months (2010-2011). It is a provincial project and has been proposed to be financed out of the Federal PSDP.

In February 2010 the sponsors submitted a project costing Rs. 483.298 million for the development and beautification of Qilla Kohna Qasim Bagh area in Multan which included construction of 2 mosques, development of market at veterinary hospital Multan, artisan centre, construction of Damdama terrace / restaurant, construction of faseel wall and landscaping.

The following information is received in the Planning Commission

- i. Revised / modified PC-I on the standard PC-I proforma
- ii. Details and justification of each single component proposed in the PC-I
- iii. Complete set of architectural drawings of the project
- iv. Details of the basis of the price fixed by the District Price Assessment Committee.
- v. Detailed BOQs of the Civil works
- vi. Visit of the site by a team comprising representatives of the Ministry of Culture Ministry of Planning & Development Division and Ministry of Finance to verify and assess the actual requirements and needs of the project.

Decision of CDWP dated 20-05-10

The project was approved in principle subject to rationalization of cost of civil works, electrification and allied activities with the condition that since Rs. 50 million have already been provided as seed money, the balance amount will be provided out of PSDP. The sponsors will meet all codal formalities as mentioned in Para (I) and would submit modified PC-I in accordance with Para-4 to P&D Division before issuance of Authorization

- **Name of the project** **Football Stadium / Academy (FIFA Goal Project Peshawar)**
- **Location** *Peshawar*
- **Sponsoring Agency** *Ministry of Sports*
- **Executing Agency** *Pakistan Football Federation (PFF) Khyber Pukhtoonkha Football Association.*
- **Total Cost** *Rs. 89.480 Million (FEC: Rs. 39.480 Million as FIFA Grant)*
- **Implementation period** *02 Years (2009-11)*
- **Scope of the Project**

The project is for construction of Football Stadium / Academy at Peshawar with assistance of FIFA. The scope of the project includes: construction of football stadium,, training academy, auditorium, players accommodation, offices, and allied facilities. The Khyber Pukhtoonkhwa Government has provided 63.7 kanal land at Shahi Bagh Peshawar on 30 year leases to PFF for this project. The share of the Federal Government Rs. 30.00 million has been provided to the Ministry of Sports by the PM Secretariat as technical supplementary grant. FIFA will provide Rs. 39.48 million for construction of pavilion / academy while the Khyber Pukhtoonkhwa Government will arrange Rs. 20.00 million for provision of parking, flood light generators etc.

Decision of CDWP dated 08-05-10

The project was approved at a cost of Rs. 89.480 million with the following shares:

<u>Organization</u>	<u>Share</u>
<i>FIFA</i>	<i>39.048</i>
<i>Federal Government</i>	<i>30.000</i>
<i>Khyber Pakhtunkhwa Government</i>	<i>20.000</i>
Total Cost	89.480

Name of the project	Construction of Sports Complex at Mardan
Location	<i>Mardan (KPK)</i>
Sponsoring Agency	<i>Ministry of Sports</i>
Executing Agency	<i>Pakistan Sports Board</i>
Total Cost	<i>Rs. 76.608 Million (FEC: Nil)</i>
Implementation period	<i>2004-08</i>
Scope of the Project	

The revised project is for a multipurpose sports complex at Mardan having facilities for various indoor and out door games. The project stands completed and the facilities created are: grassy football ground with pavilion and athletic track, grassy hockey ground with pavilion, grassy cricket ground with pavilion, two basket ball courts including seating steps two volleyball courts including seating steps, three staff residential quarters, a shopping centre, boundary wall and external services.

Decision of CDWP dated 21-01-2011

The revised project was approved at a cost of Rs. 76.608 million with the observation that the Sponsors should strictly follow the financial and procedural discipline in future.

- **Name of the project** **Realization of the Archaeology and Conservation Technical Field School Project in Swat (ACT), Khyber Pakhtunkhwa**
- **Location** *Swat*
- **Sponsoring Agency** *Ministry of Culture*
- **Executing Agency** *Department of Archaeology and Museums*
- **Total Cost** *Rs. 221.695 Million (FEC: Rs. 221.695 Million)*
- **Implementation period** *2010-13*
- **Scope of the Project**

The major objective of the project is to enhance the technical capacity of human resources through training and study of archaeological sites in Swat. Training in conservation, restoration and management of physical heritage will be given to the staff of Department of Archaeology and Museums (DOAM) and local community members. Three Centres are one at Barikot, Saidu Sharif and Udigram will set up as base camps for field training. Computerized database containing updated information on the state of conservation of monuments and historical buildings will also be prepared. Conservation and preservation works will be carried out on the archaeological sites at Najigram, Tokar-dar, Abba Sahib, Saidu Stupa, Barikot, Udigram, Talang inscription. The scope of the project also includes rehabilitation and reconstruction of Swat Museum, field training equipment, salary component of trainers, Project Manager, Project Finance Manager, engineers conservators, office accommodation, recurrent expenses and contingencies.

Decision of CDWP dated 21-01-2011

The project was approved at a cost of Rs. 221.695 million which will be provided entirely from Italian Debt Swap programme.

Devolution & Area Development

Name of the project	Construction / Reconstruction of Existing School Buildings Project (Japanese Grant for FATA)
Location	All FATA (7 Agencies / 6 FR's)
Sponsoring Agency	FATA Secretariat.
Executing Agency	Work and Services Department FATA.
Total Cost	Rs. 220.585 Million (FEC: Rs. 204.402 Million)
Implementation period	Not mentioned in PC-I
Scope of the Project	

Education is one of the defining enterprises of the 21st century with the emergence of globalization and increasing global competition. The Government is committed to bring the deprived areas, particularly FATA, at par with the developed areas. The objectives of this project are to provide better shelter to the students by construction and reconstruction of 45 school in FATA with adequate furniture/ equipment with vision back better with following scope

- i. To provide shelter to about 122400 students as per the approved yard stick.
- ii. A primary School is for 80 students.
- iii. A Middle School is for 120 students.
- iv. A High School is for 160 Students.

The Project Construction / Reconstruction of Existing School Buildings in FATA project was approved by PDWP on 13th February 2004 at an estimated cost of Rs 150.00 million, with project period of two years (2004-06). But actually implemented was started in 2006 on 45 units in different agencies and FRs. Implementation of project was delayed with the condition that only USAID nominated firm take part in bidding. However, US aid nominated firm was reluctant to carry out the work on CSR 1999. Ultimately, the Government of Japan agreed to carryout by the work by Works & Services Department of FATA. For resolving, this issue took two years therefore upto 2009-10 only 52% work has been completed and work on remaining 48 % are in various stage of completion. Therefore, this is case of ex-facto-approval.

Decision of CDWP dated 21-01-2011

The project was approved with condition. (i) That a committee under the Chairperson of Member (Social Sector), Planning Commission, including representative from Finance Division, SAFRON and FATA Secretariat will look into the irregular expenditure incurred and submit report accordingly. (ii) The sponsors will provide an independent audit report of previous expenditure for the consideration of the committee.

Education

- **Name of the project** Assistance to Basic Education Improvement Program-
Repair/Rehabilitation of Flood Affected Govt. Girls
selected districts in Khyber Pakhtunkhwa.
- **Location** 09 selected Distt. In KPK.
- **Sponsoring Agency** Government of KPK.
- **Executing Agency** Elementary & Secondary Education Department, Govt. of KP
- **Total Cost** Rs. 480.000 Million (FEC: Rs. 480.000 Million)
- **Implementation period** Not mentioned on PC-I
- **Scope of the Project.**

*To contribute towards continued provision of quality education in Khyber Pakhtun
especially in Girls schools in post-flood era. The goal of the project is improved acc
quality Education. The overall objective is to repair & rehabilitate the partially des
Education facilities due to the recent devastating floods in the province of K
Pakhtunkhwa.*

*Repair / Rehabilitation of selected number of flood affected schools in K
Pakhtaunkhwa Province (approximately 60% of total partially damanaged schools)
schools covered under the project are those which existed prior to the Flood situation
teaching and support staff is already available and the salary and non-salary budget a
exists. These facilities were operational prior to destruction.*

*The grant financial assistance of the Royal Norwegian Government will be utili
repair/ rehabilitate the Government Girls Schools (Primary, Middle, High & H
Secondary) due to flood in Khyber Pakhtunkhwa.*

Decision of CDWP dated 03-11-10

The project was approved at a cost of Rs. 480.000 million (100% Norwegian Grant-in-Aid

Environment

Name of the project	Purchase, Installation and Commissioning of Water Purification Plants in Flood Affected Areas of Baluchistan
Location	<i>District Jaffarabad, Naseerabad and Jhal Magsi</i>
Sponsoring Agency	<i>Government of Baluchistan.</i>
Executing Agency	<i>PPIU, CDWA Project in collaboration with the Executive District Officers Public Health Engineering Department.</i>
Total Cost	<i>Rs. 193.000 Million (FEC: Nil)</i>
Implementation period	<i>06 Months</i>

Scope of the Project

Cyclonic and torrential rains resulted into heavy floods in many parts of the province of Balochistan in addition to the entrance of deluge to the districts of Naseerabad, Jaffarabad and JhalMagsi further resulting in displacement of the local population from their original home land to the flood relief camps and temporary settlements set by the Government. The provision of safe drinking water to the internally displaced persons (IOPs) is the biggest most challenge being faced by the Government, since without the same there is every chances of out break of water borne diseases hence to cope up with the situation the honorable President of Pakistan has desired that water filtration/purification plants may be arranged for such areas on top priority basis in order to save the people from malnutrition and health problems.

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to:

- i. The cost of project may be rationalized by the Member (Infrastructure), Planning Commission and Chief (Environment) in consultation with Government of Balochsitan, in the light of discussions and observations of Planning Commission. The rationalized cost will be submitted to Secretary, Planning & Development Division for approval.*
- ii. 50% of rationalized cost will be borne by the Government of Balochistan.*
- iii. No vehicles will be purchased and cost be deleted from the estimates.*
- iv. Cost of water filtration plant will be estimated on the basis of selection of sites. It will be ensured that there is no duplication of WFP with CDWA project.*
- v. Availability of electricity for each proposed site will be ensured by the provincial government.*
- vi. Monitoring & evaluation of project would also include representative of Planning Commission.*

Authorization of the project will be issued by Planning & Development Division after completing the above requirements.

ENERGY

- **Name of the project** Tarbela 4th Extension Hydropower Project Units 15&16 (480 MW) Detailed Engineering Design, Tender Documents Preparation of PC-I (Revised)
- **Location** Tarbela Dam.
- **Sponsoring Agency** Ministry of Water & Power
- **Executing Agency** Water & Power Development Authority (WAPDA)
- **Total Cost** Rs. 590.470 Million (FEC: Rs. 357.025 Million)
- **Implementation period** 15 Months.
- **Scope of the Project**

The objective of the project is to add additional power of 960 MW in the national grid strengthen the economy and enhance hydropower generation share. The Scope of the project is to prepare feasibility study detailed engineering design and tender documents including preparation of PC-I for installation of two additional power generation units No. 15 to 16 having capacity 480 MW each on existing tunnel-4 without affecting its capability for irrigation release.

The existing power generation capacity is not sufficient to meet the ever-increasing demand of the country. Therefore, there is a dire need to install / commission additional capacity in the system. The power demand projection based on growth rate shows that power demand will increase from 22176 MW in 2009-10 about 2495 MW in 2010-11 accordingly

The project was approved by CDWP with an estimated cost of Rs. 388.05 million including FEC 219.8 million on 22-11-2008. The sponsors have increased the cost of the project from Rs. 388.05 million to Rs. 590.47 million and project implementation period from 9 months to 15 months. Mode of financing has envisaged through World Bank Water Sector Capacity Building and Advisory Services Project (WCAP) provision.

Decision of CDWP dated 08-06-10

The project with an estimated cost of Rs. 590.470 million including FEC of Rs. 357.025 million was approved by CDPWP

Name of the project	PEC Initiative for Promotion of Solar Power in Pakistan (On-Grid Solar Power System)
Location	<i>Parking Area of Pakistan Engineering Council (PEC)</i>
Sponsoring Agency	<i>Ministry of Science & Technology</i>
Executing Agency	<i>Pakistan Engineering Council (PEC)</i>
Total Cost	<i>Rs. 236.209 Million (FEC: Rs. 233.209 Million)</i>
Implementation period	<i>01 Years.</i>
Scope of the Project	

The scope of the project envisages:

- i. Installation of 100 KW on-grid Solar Power demonstration unit at parking area of Pakistan Engineering Council Headquarter, Islamabad. The grid connected PV system will be installed along with its configuration by the experts from donor country and local manpower.*
- ii. The project will also provide an opportunity to different stakeholders and users to observe the functioning of on-grid solar based energy system and to popularize the use of solar energy.*
- iii. The mass awareness activities for medium to large scale organizations will encourage the community and general public to invest in solar system.*

An advertisement was floated in the daily newspapers in order to invite 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.

Decision of CDWP dated 08-06-10

The project at an estimated cost of Rs. 236.209 million including FEC of Rs. 233.209 million was approved by CDWP subject to condition that sponsors will furnish a copy of feasibility study, final agreement with IESCO and thereof tariff from NEPRA.

- **Name of the project** **Improvement of Training Capacity on Grid System Operati and Maintenance.**
- **Location** *Lahore*
- **Sponsoring Agency** *Ministry of Water & Power*
- **Executing Agency** *National Transmission and Dispatch Company Ltd. (NTDC)*
- **Total Cost** *Rs. 206.100 Million (FEC: Rs. 150.300 Million)*
- **Implementation period** *03 Years.*
- **Scope of the Project**

The main objective of the project is to enhance the technical skills and knowledge of NT staff to run the system efficiently through continuous improvement in operation and mainten system of grid stations, transmission lines, protection and instrumentation.

Following scope has been envisaged to enhance the existing training facility.

- i. New equipment, latest techniques, hardware and software required to im training.*
- ii. Training of NTDC staff in all the three fields i.e. transmission Lines, Grid Stat and Protection & Instrumentation.*
- iii. Training of trainers*
- iv. Capacity Building of training Services Group (TSG) to impart training in the fie 765 KV High Voltage Alternating Current (HVAC) and 500 KV High Voltage D Current (HVDC).*

The new generation projects are being installed in the northern area of the country. power generated from these hydropower projects will be evacuated through 765 KV transmission lines or 500 KV DC lines. NTDC engineers and technical staff have not advance for handling this extra high AC and DC voltage system.

For handling the problems related to extra high voltage future generation projects, there need of capacity building of TSG for imparting training I the fields of 765 KV extra high vol and 500 KV DC high voltage besides strengthening of training of trainers which had continuously draining out after winding up of Canadian International Development Agency (CI experts. The implementation of the proposed project will improve the overall power sy efficiency and stability to deliver adequate and quality power to the consumers.

Decision of CDWP dated 29-06-10

“The CDWP decided as follows”

- i. The project at an estimated cost of Rs. 206.100 million with FEC of Rs. 150.300 million approved*
- ii. The sponsors will submit a comprehensive plan for sustainability of the institute inclu fee structure, administration / management and financial power to institute within a pe of six month.*

Name of the project	Installation of Demonstration Roof Mounted Solar Electricity System on Planning Commission's Building "P" Block Pak. Secretariat. (JICA Grant)
Location	<i>Parking area of "P" Block, Planning and Dev. Division, Islamabad</i>
Sponsoring Agency	<i>Planning & Development Division</i>
Executing Agency	<i>Energy Wing, Planning and Dev. Division</i>
Total Cost	<i>Rs. 242.364 Million (FEC: Rs. 238.762 Million)</i>
Implementation period	<i>14 Months (Nov. 2010 to Dec. 2011)</i>
Scope of the Project	

JICA indicated their willingness to provide Grant Aid for the installation of Solar Electricity System on the roof top of Planning Commission building (P-Block) under their project for "Clean Energy Promotion using Photovoltaic System in Asia". PEC also requested for a similar unit for their building. The agreement with JICA has been signed.

The scope of the projects envisages.

- i. Installation of 100 KW on-grid solar power demonstration unit at parking area of P-Block, Planning Commission, Islamabad. The grid connected PV System will be installed along with its configuration by the experts from donor country in coordination with Energy Wing, Planning Commission.*
- ii. This project will also provide an opportunity to different stakeholders and users to observe the functioning of on-grid solar based energy system and to popularize the use of solar energy.*
- iii. The mass awareness activities for medium to large scale organizations will encourage the community and general public to invest in solar systems.*
- iv. It will also held to replace inefficient means of energy like diesel generators and UPS but also be environment friendly controlling carbon emission.*

Decision of CDWP dated 03-11-10

The project was estimated cost of Rs. 242.364 million with FEC of Rs. 238.762 million was approved.

- **Name of the project** **Construction of Development of Model Decentralized Bio-gas Plants in Selected Districts of Khyber Pakhtunkhwa (KPK)**
- **Location** *Peshawar, Abbotabad, Charsadda, Mansehra, Nowshera & Haripur*
- **Sponsoring Agency** *Industries Department, Govt. of KPK*
- **Executing Agency** *Small Industries Development Board (SIDB)*
- **Total Cost** *Rs. 50.000 Million (FEC: Rs. 50.000)*
- **Implementation period** *18 Months*
- **Scope of the Project**

The main objective of the project is to introduce development and establishment of decentralized renewable energy production at household level using animal dung.

The demand of energy is increasing day by day. To cope with this growth and demand additional capacity would be required annually. As a result of this enhancement. Govt. of KPK has proposed the Bio-gas project which will basically meet the fuel of domestic consumers.

In view of growing demand of fossil fuel and increase in prices, which ultimately is affecting the environment. Therefore, the renewable energy is best solution and cost effective to meet the growing challenges of energy and environment.

The project is approved by the management committee of the Italian Debt Swap Programme. The project was considered in PDWP meeting and was cleared for placing before the CDWP meeting.

- i. Reduce the operational expenditure to 8-13% of the total cost*
- ii. No time extension or cost escalation would be allowed*
- iii. Pictorial project completion report would be prepared within last three months of the project period and submitted to the P&DD for review.*

Decision of CDWP dated 21-01-2011

The project at an estimated cost of Rs. 50.000 million to be provided as grant under Italian Debt Swap was approved by CDWP.

Gender Development

Name of the project	Capacity Building of Members of Musalihat Anuman's and key stakeholders under Gender Justice through Musalihat Anjuman's project (GJTMAP)
Location	<i>Provincial Headquarter : Provincial project Management Unit (PPMU)</i>
Sponsoring Agency	<i>Govt. of Punjab.</i>
Executing Agency	<i>Local Government & Community Development Department, Govt. of Punjab through PMU-GJTMAP Punjab.</i>
Total Cost	<i>Rs. 167.150 Million (FEC: Rs. 117.150 Million)</i>
Implementation period	<i>02 Years.</i>
Scope of the Project	

The alternated Dispute Resolution (ADR) platform provided under Local government Laws in the 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 operationalizing ADR framework for access to justice for the vulnerable through formation, strengthening and capacity building of Musalihat anjuman's in 418 Union Councils of the five selected districts of Province of the Punjab. The project is an ongoing activity. It was initiated in 2005 as Phase-I in two districts namely Attock and Bahawalpur with entire UNDP assistance. In Phase-II it will be extended to three more districts namely Jehlum, Mianwali and Multan and Provincial government share (Rs. 50 million) will also be added. The provincial project management unit headed by Provincial Proejct Director supported with a full time Provincial Project Manager and other supporting staff will implement the project

Decision of CDWP dated 21-01-2011

The scheme was approved at a total cost of Rs. 167.150 million including UNDP grant of Rs. 117.150 million (70%).

Governance

- **Name of the project** 2011- International Comparison Program for Asia and the Pacific RDTA 7507.
- **Location** Statistic Division, Islamabad
- **Sponsoring Agency** Federal Bureau of Statistics, Islamabad
- **Executing Agency** Federal Bureau of Statistics, Islamabad
- **Total Cost** Rs. 5.200 Million (FEC: Rs. 5.200) Million
- **Implementation period** July, 2010 to June, 2013
- **Scope of the Project**

United Nation Statistical Commission (NUSC) initiated the International Comparison Program (ICP) in 1968 and endorsed the continuation of this program with reference year 2011 at its 39th session in February 2008. Seven Phases of International Comparison Program (ICP) have already been completed. Pakistan participated in last five phases for reference years 1975 (Phase-III), 1980 (Phase-V), 1993 (Phase-VI) and 2005 (Phase-VII). Twenty three countries of Asia and the Pacific Region including Pakistan are participating in this activity. This project will contribute enormously to estimation of Purchasing Power Parity (PPP) for comparison of Pakistan GDP.

The objective of the project are as follow:

- i. To compile the purchasing power parity estimates for the reference year 2011 for Asia and the Pacific.
- ii. To compute internationally comparable price level.
- iii. To compute Purchasing Power Parity adjusted economic aggregates that will allow country comparison of level of economic growths.
- iv. To provide a common basis to assess progress towards meeting the Millennium Development Goals (MDGs).
- v. To assist the countries in harmonization of ICP (International Comparison Program) with consumer price index data collection activities.

Decision of CDWP dated 03-11-10

The project was approved by the CDWP at cost of Rs. 5.200 million (equivalent to US\$ 60,000,000) all as ADB grant.

Name of the project	Institutional Strengthening of Finance Division (ISFD) – Continuation of Public Sector Capacity Building Project (PSCBP) – Finance Division (Phase-II)
Location	<i>Finance Division</i>
Sponsoring Agency	<i>Finance Division</i>
Executing Agency	<i>External Finance Policy Wing, Finance Division</i>
Total Cost	<i>Rs. 171.076 Million (FEC: Nil)</i>
Implementation period	<i>36 Months</i>

Scope of the Project

Finance Division is the focal point and the forerunner in driving economic and financial policies that impact functioning of all other agencies and institutions. Given the non availability of on-the –job training facilities elsewhere in the field on public finance management, this project over a life cycle of three years, will tend to build the capacity and train officials and officers of Finance Division by delivering job/function-centered training modules to fill in the prevailing capacity gap. The focus was mission previously during the implementation of the PSCBP and left the above area mostly unaddressed. Undoubtedly, PSCBP contributed a lot in broadening the vision and exposure of the officers in general, but it could not approach the required level of capacity building as far as function – based training is concerned. Perhaps this was due to the reason that this aspect was not strictly included in the PSCBP main objective.

Decision of CDWP dated 03-11-10

The project was approved by the CDWP at a cost Rs. 171.076 million subject to the condition that all appointments in the project will be made through advertisement/ open competition on merit in a transparent manner by following government rules and procedures.

Health

- **Name of the project** **Establishment of Shaheed Benazir Bhutto Medical Coll Lyari, Karachi (President Directives)**
- **Location** *Lyari Town, Karachi*
- **Sponsoring Agency** *Ministry of Health*
- **Executing Agency** *Proejct Director / Principal Shaheed Benazir Bhutto Med College Lyari, Karachi*
- **Total Cost** *Rs. 967.762 Million (FEC: Nil)*
- **Implementation period** *24 Months*
- **Scope of the Project**

Lyari Town is one of the eighteen constituent towns of the city Karachi, and the most densely populated town. It has 18 Union Councils and bordered by the towns of SITE Town to the North across the Lyari Expressway, Jamshed and Saddar to the East, and Keamari to the West across the main harbour of Karachi. The population of Lyari Town was estimated to be over 1.200 million.

Lyari is the oldest place of Karachi, it is considered as the most backward area. Only a few schools one general hospital, poor water supply system, inadequate sewage disposal system and broken roads lead this area in Karachi.

Establishment of Shaheed Benazir Bhutto Medical College Lyari Karachi will be an entirely new Project, located in the premises of Lyari General Hospital, which already acts as a teaching hospital for Dow Medical College. It shall have state-of-the-art infrastructure and equipments with modern research facilities, medical education and patient care. This scheme is strongly warranted as the growing number of deserving and aspiring students remain unregistered in professional institution and thereby miss the opportunities to go ahead with their pristine plans to be very useful member of society. The medical profession is considered the most noble one as it is directly related for rehabilitation to health and happiness of humanity.

Decision of CDWP dated 18-03-10

The project was approved at a cost of Rs. 967.762 million.

- **Name of the project** **Operationalization of Sheikh Khalifa Bin Zayed Federal Hospital (SKBZFH), Quetta (Revised)**
- **Location** *Sheikh Khalifa Bin Zayed Medical Complex, Mastung Road Quetta.*
- **Sponsoring Agency** *Ministry of Health, Government of Pakistan*
- **Executing Agency** *Sheikh Khalifa Bin Zayed Federal Hospital (SKBZFH), Quetta. & Pak PWD.*
- **Total Cost** *Rs. 628.917 Million (FEC: Nil)*
- **Implementation period** *60 months.*
- **Scope of the Project**

The project envisages operationalization of the hospital of Sheikh Khalifa Bin Zayed Federal Hospital at Quetta. This is a donation by the President of UAE Sheikh Khalifa Bin Zayed Al Nahyan for the people of Balochistan. CDWP approved the original project on 20th May 2006 with total cost of Rs: 497.22 million. During operationalization it was noticed that more specialized Human Resource, Civil Works, Electromedical Equipment, addition of few more Clinical and Managerial posts are needed besides re-designation of few existing posts as per their scope of work.

Quality of services in government hospitals and other health care institutions especially in Quetta is a cause of concern. There are five government hospitals for a population of around 1,500,000 in Quetta and they serve a much wider population. The health care system in the city has probably a catchments area that crosses international boundaries and these hospitals are the top of the referral system for a considerable part of the province.

The SKBZ Federal Hospital will provide emergency care services for 15 districts of Balochistan. It will also provide medical facilities to a population of 1,500,000.

Decision of CDWP dated 21-01-2011

The project was approved at a total cost of Rs. 628.917 million without FEC. The sponsors shall submit the revised PC-I for issuance of authorization

PC-IV shall be submitted by the sponsors for transfer of posts to the non-development budget from July 2011 onward.

- **Name of the project** **Equipment for Basic Health Services Khyber Pakhtunkhwa (KPK)**
- **Location** *Districts, Nowshera, Swabi, Charsada*
- **Sponsoring Agency** *Health Department (Govt. of KPK)*
- **Executing Agency** *Health Department, (KPK)*
- **Total Cost** *Rs. 780.556 Million (FEC: Rs. 706.815)*
- **Implementation period** *02 Years (2010-11 – 2011-12)*
- **Scope of the Project**

The government of the Islamic Republic of Pakistan has received a grant from KfW Development Bank on behalf of the Govt. of Germany to finance the Program "Equipment for Basic Health Services _KPK". The overall objective of the program is to contribute to improve health status of target groups in three selected districts. The access to adequate and efficient health care services provided in Life Saving Medical Facilities (LSMF) shall be increased.

There is an extensive network of public health facilities in KPK. However, many health facilities for basic health care including first and second referral level in the districts show very low utilization rates due to perceived and poor quality of services. Keeping aside the quality, many health facilities lack necessary and required equipment for essential services. Those health facilities which are supposed to function as referral points are not equipped properly for life threatening conditions. This affects particularly the most vulnerable groups i.e. women of child bearing age and children under five years. There is lack of standardization regarding scope and quality of health services at various levels as well as a lack of established guidelines and clinical pathways.

Furthermore, health staff often lacks managerial capacities but is also hindered by inadequate provision of budgets for operation and maintenance. Similarly the condition of staff residences at most of the health facilities is so poor that no qualified staff including doctor like can be accommodated there resulting in non-availability of trained personal at those health facilities.

Decision of CDWP dated 29-06-2010

The scheme was approved at a total cost of Rs. 780.556 million with FEC of Rs. 706.815 million

Name of the project	Construction of 50-Beded Hospital at Pasni including cost of Medical Equipment Gwader District (Revised)
Location	<i>Pasni Town in Tahsil Pasni, Gwadar district of Balochistan</i>
Sponsoring Agency	<i>Planning & Development Department, Govt. of Balochistan</i>
Executing Agency	<i>Provincial Budget & Account Department, Government of Balochistan</i>
Total Cost	<i>Rs. 235.624 Million (FEC: Nil)</i>
Implementation period	<i>18 months</i>
Scope of the Project	

Pasni Hospital would provide all needed medical facilities to the residents of the town as well as to villages located within Pasni Sub-Division. Construction of the proposed 50 Bedded Hospital would be a great step forward in meeting the overall objectives of the Government of Balochistan in developing and improving the "Health Sector" by expanding medical facilities in remotely located areas of the province through construction and establishment of Rural Health Centre (RHC), Basic Health Units (BHU) Civil Dispensaries and Mother and Child Care Centers (MNCH) etc. As in many of the areas more professional services are not available such as surgery, Orthopedics, Gynecology & Obstetrics, Pediatrics, ENT, and Radiology. The Pasni Hospital would provide such specialized services and medical care to the general public within Pasni town and areas around.

The project is to be implemented through Omani Grant for improvement of various development sectors in Balochistan such as Health, Roads, Power generation (33 KV Transmission Lines) Laying of Potable Water Supply Line, Date Processing Plant & Agriculture Land Development, and construction of Storage Dam for Irrigation at Basol in Omani Tehsil.

The principal objective of the 50-bedded hospital at Tehsil level is to provide medical care and treatment to the common people in Pasni and its surrounding areas at minimal cost. By and large the population in villages and even urban localities are poor who can not afford expensive medical care & treatment in private clinics which are very often manned by experienced doctors, and in some cases, by non professional (quack) both are dispensing expensive medicines.

Decision of CDWP dated 21-01-2011

The project was approved at the cost of Rs. 235.624 million without FEC. The recurring cost shall be borne by the Government of Balochistan after the completion of project.

Higher Education

- **Name of the project** Development of Imminent Academic and Support Facilities at COMSATS Institute of Information Technology, Lahore
- **Location** Lahore
- **Sponsoring Agency** Higher Education Commission (HEC)
- **Executing Agency** COMSATS Institute of Information Technology, Lahore
- **Total Cost** Rs. 684.518 Million (FEC: Rs. 511.316 Million)
- **Implementation period** 36 months
- **Scope of the Project**

COMSATS Institute of Information Technology, Lahore campus was established in January 2002 and the classes were started in March, 2002. The CIIT Lahore campus is constructed on 18 acres of land with 412729 sqft of constructed area. CIIT Lahore is offering high quality education in electrical engineering, chemical engineering, biomedical material sciences, computer sciences, business administration, basic sciences (mathematics, physics) and architecture. Currently there are approx. 4,200 students studying in the campus. Approx. 30% of students are given admission to the children of Punjab Workers Welfare Board. There are 296 faculty members at CIIT Lahore.

The specific objectives of the project are:

- a) Establishment of following academic labs of international quality and standards:-
- b) 50 MS scholarships and 30 short trainings for human resource development of the existing faculty members.
- c) Establishment of Central Switch Room for better networking and e-governance facilities in the campus.
- d) Air conditioning of existing labs, classrooms, faculty offices, network operation center, seminar room and library.
- e) Furnishing of existing labs, classrooms, faculty offices, network operations center, seminar room and library.
- f) Provision of facilities and equipment for Sports Centre.
- g) Procurement of 12000 books and subscription fee for 30 journals for three years.
- h) Purchase of 08 buses (65 seater) for students, 4 vans (22 seater), 1 ambulance and loading van.

Decision of CDWP dated 20-05-10

The project was approved at a cost of Rs. 684.518 million, including FEC Rs. 511.316 million

Name of the project	US Need Based Merit Scholarships for Pakistani Students Enrolled in Agriculture and Business Administration Study Programs (Revised)(USAID Grant)
Location	<i>All Pakistan</i>
Sponsoring Agency	<i>Higher Education Commission</i>
Executing Agency	<i>Higher Education Commission</i>
Total Cost	<i>Rs. 985.505 Million (FEC: Rs. 985.505 Million)</i>
Implementation period	<i>122 Months</i>
Scope of the Project	

The subject scheme was initiated in 2004 with the focus towards providing opportunities for access to education to under privileged candidates who despite possessing academic merit are unable to overcome the obstacle of funding. Total 1242 students are selected under this program. As of December 2009 more than 800+ students have completed their education under this programme and are currently working and contributing towards their families. The objective of the project is as under.

- i. The program aims to match the twin criteria of merit (admission merit / percentage as announced by each respective university) and the financial need of a student by providing merit and need-based scholarships to 1407 applicants who are unable to enter higher education due to financial constraints. Special focus will be placed on female students and students belonging to government schools college.*
- ii. The program is targeted towards Bachelors and Masters Level students in Pakistan in both Agriculture and Business / Management Studies, and aims to assist candidates in improving their economic condition on a microeconomic level resulting in positive effects on macroeconomic development*
- iii. Assist the higher education institutions in strengthening student Financial Aid, Office of Communication and University Advancement / Development Offices to make merit and needs-based scholarships program sustainable and widely communicated among youth. The program will also focus on assisting HEC and 11 partner universities in developing and delivery of effective communication strategy and outreach materials to remote area students.*

Decision of CDWP dated 03-11-10

The revised project was approved at a cost of Rs. 985.505 million including FEC Rs. 985.505 million subject to the rationalization of SMU cost enhancement from Rs. 26.305 million to Rs. 188.806 million with Member (S&T), Planning Commission.

- **Name of the project** **Strengthening and Development of Sardar Bahadur Khan Women's University, Quetta.**
- **Location** *Quetta*
- **Sponsoring Agency** *Higher Education Commission*
- **Executing Agency** *Sardar Bahadur Khan Women's University, Quetta*
- **Total Cost** *Rs. 806.004 Million (FEC: Rs. 213.914 Million)*
- **Implementation period** *60 Months*
- **Scope of the Project**

Sardar Bahadur Khan Women University aims to produce confident, articulate and independent women who are able to contribute positively to their society and their country. The university provides the best higher education possible in community based on mutual respect and personal integrity. The quantifiable objective of the project are as under:

- i. Construction of purpose built academic block. This will house 36 class room for 40-50 students*
- ii. Construction of Hostel for 200 female students*
- iii. Construction of Bachelor faculty hostel to accommodate 30 female.*
- iv. Day Care Centre 06 bed room guest house for the visiting faculty and official*
- v. Provision of external water supply with two underground water tanks, parking shed for staff vehicles.*
- vi. Provision of 52 scholarship for Ph/D. This includes 18 foreign 16 split*
- vii. Provision of Campus Management Solution for transparent and efficient processing of university processes such as admission, examination, accounting etc.*
- viii. Provision of teaching aids and computing equipment for computer labs, faculty administrative staff, English language lab, networking in proposed building etc.*

Decision of CDWP dated 21-01-2011

The project was approved at a cost of Rs. 606.004 million, FEC Rs. 213.914 million.

Name of the project	Strengthening of Labs and Faculty of Crop & Plant Sciences at Lasbela University of Agriculture, Water and Marine Sciences, Uthal Balochistan
Location	<i>Uthal, Balochistan</i>
Sponsoring Agency	<i>Higher Education Commission</i>
Executing Agency	<i>Lasbela University of Agriculture, Water & Marine Science, Uthal Balochistan</i>
Total Cost	<i>Rs. 384.921 Million (FEC: Rs. 40.670 Million)</i>
Implementation period	<i>60 Months</i>
Scope of the Project	

The University was founded at the site of Ex-Lasbela Textile Mills (LTM), Uthal District Lasbela, Balochistan in March 2005. The Lasbela Industrial Estate Development Authority / Govt. of Balochistan measuring approx have been made available by the Government of Balochsitan to the University

Highly qualified faculty of Agriculture and supporting subjects like Math, Statistics English, Islamic and Pakistan studies is available at LUAWMS, which can easily handle the entire strength of students. Infrastructure, Laboratories equipment, chemicals, furniture and fixture and vehicles for students and researchers are direly needed to achieve the goals

There exist a need to strengthen the technical and the professional capacity in the field of Agriculture to cope up with national and international requirements of human and livestock fodder. The faculty of Crop & Plant Sciences will offer valuable opportunities for future economic split.

There is an urgent demand for well-versed and trained agriculture scientists. Pakistan is an agricultural country with huge virgin land. As we become aware of the benefits that can be derived from this land, the fascination with Agriculture Sciences continues to grow as we find new resources of food through bio-technology, tissue culture, genetic engineering etc.

Decision of CDWP dated 21-01-2011

The project was approved at a cost of Rs. 384.921 million, FEC Rs. 40.670 million.

- **Name of the project** **Development of Sukkur Institute of Business Administration (Sukkur IBA) – Revised**
- **Location** *Sukkur*
- **Sponsoring Agency** *Higher Education Commission*
- **Executing Agency** *Sukkur Institute of Business Administration, Sukkur*
- **Total Cost** *Rs. 616.180 Million (FEC: Rs. 244.820 Million)*
- **Implementation period** *48 Months*
- **Scope of the Project**

The proposed scheme is about the development of Sukkur Institute of Business Administration (Sukkur IBA) situated in the Arri-based region of Sindh province. The establishment of Sukkur Institute of Business Administration (Sukkur IBA) is a vital step to bridge this gap because the purpose behind the institute is to impart high quality education and training in the field of Business Administration/ Management Sciences, Information Technology and allied disciplines.

The students belonging all over Pakistan are getting benefit of the facilities and infrastructure of the Institute. The Executive centre will provide facility to the different companies for training in the areas of business communications, information technology, banking HRM, finance and marketing. The project aims to provide the following objectives.

- *To increase student enrollment from existing 650 to over 2795 through existing and new programs by the year 2011.*
- *To introduce MS/M.Phil leading to Ph.D programs in various subjects.*
- *To improve the quality of education and maintain teacher student ratio by increasing regular faculty strength from 27 to 75 by the year 2011.*
- *To establish a new cadre of support for quality education and research disciplines/ areas, like Business Management, ICT, and entrepreneurship.*
- *To develop the new administration system of institute to ensure the continuous maintenance of the high quality in teaching and research*

Decision of CDWP dated 21-01-2011

The revised project was approved at a cost of Rs. 616.180 million including FEC Rs. 244.820 million

Industries & Commerce

Name of the project	Garments Technology & Training Center (GTTC), Karachi.
Location	<i>Karachi Garment City, Bin Qasim Area, Karachi</i>
Sponsoring Agency	<i>Ministry of Textile Industry, Islamabad</i>
Executing Agency	<i>Textile Commissioner's Organization , Islamabad</i>
Total Cost	<i>Rs. 300.000 Million (FEC 300.000 Million)</i>
Implementation period	<i>03 Years.</i>
Scope of the Project	

The proposed project submitted by the Ministry of Textile Industry (MINTEX) through Economic Affairs Division, Korea International Co-operation Agency (KOICA) has agreed to provide assistance for the establishment of Garment Technology Training Centre in Karachi. The project aims for enhancing competitiveness to Textile and Apparel Industry by providing skilled workers. The project is spanned over a period of three years. In this project, both sides will arrange for their share of funding for the project. 16 number of direct job and 33 number of indirect jobs will be created and during the initial phase, the project will give employment to 50 people in construction related workers for one and a half year. The project will produce 210 skilled persons per year and the majority will be female workers.

Decision of CDWP dated 03-11-10

The CDWP approved the project at a cost of about Rs. 300.00 million by deleting the Cost of Land and Development, rationalizing the contingencies and providing a revised PC-I in the light of the Pre-CDWP decision aforementioned.

Authorization of the project will be issued after receipt of revised PC-I in the P&D Division as mentioned.

- **Name of the project** **Establishment of Design Institute Specially for Energy Sector by Up-grading Existing Design Centre at Heavy Mechanical Complex, Taxila.**
- **Location** *Taxila, Rawalpindi*
- **Sponsoring Agency** *Ministry of Industries and Production*
- **Executing Agency** *Heavy Mechanical Complex Taxila.*
- **Total Cost** *Rs. 665.380 Million (FEC: Rs. 100.000 Million)*
- **Implementation period** *36 Months*
- **Scope of the Project**

Ministry of Industries and Production (MoI&P) / Heavy Mechanical Complex (HMC) Taxila proposes setting up the Establishment of Design Institute by Up-grading Existing Design Centre at Heavy Mechanical Complex Taxila at an estimated cost of Rs. 665.38 million to upgrade the existing facilities of design centre which will create a positive impact on country economy as it will increase the exports of high value addition engineering goods.

HMC was established in 1971 with the purpose of producing capital and producer goods. Its main focus was to substitute imported capital goods by producing them locally. In certain sectors it achieved success, nevertheless in power and energy sector its growth was halted to lack of engineering, design, and other requisite facilities. The subject project proposes to develop local design and engineering capabilities for complete plants in various fields such as hydro & thermal power plants mining & industrial machinery, etc. The required infrastructure, utilities, and space are available to establish the project. The project on completion will not only meet HMC requirements but will also provide services to engineering industry on a national level. HMC has a design centre from the very start, but it needs up-gradation. The project is expected to be completed in three (3) years and will provide employment to 244 people directly.

Decision of CDWP dated 21-01-2011

The project titled "Establishment of Design Institute Especially for Energy Sector by Up-grading existing design centre of HMC, Taxila Phase-I was approved at a cost of Rs. 665.380 million including foreign exchange component of Rs. 100.000 million.

Name of the project	Establishment of Bostan Industrial Estate at Bostan (Phase-I)
Location	<i>District Pishin</i>
Sponsoring Agency	<i>Ministry of Industries and Production</i>
Executing Agency	<i>Directorate of Industries, Govt. of Balochistan, Quetta.</i>
Total Cost	<i>Rs. 400.412 Million (FEC: Nil)</i>
Implementation period	<i>24 Months</i>
Scope of the Project	

The subject project envisages establishment of Bostan Industrial Estate at Bostan, District Pishin of over an area of about 200 acres by providing necessary infrastructure facilities like roads, water supply, sewerage, electricity, gas and telecommunications etc. for the industrial entrepreneurs. The land will be provided free of cost by the Government of Balochistan for the proposed project. The Estate will provide fully developed 378 modules / plots of 25m x 50m size for establishment of about 200-300 industrial units. The development of the Estate is likely to give boost to economic activity in the province eleven persons will be hired under this project.

The proposed development of industrial estate over an area of 200 acres will provide infrastructure facilities like roads, water supply, sewerage, electrification, gas and telecommunication for the industrial entrepreneurs. It is also likely to give boost to economic activity in the province and would help in employment generation.

Decision of CDWP dated 21-01-2011

- a. The CDWP approved the subject project in principle with the condition that the viability of developing the Industrial Estates may be ascertained by Member (Infrastructure) Planning Commission in coordination with MoIP.*
- b. MoIP should conduct through study to evaluate the effectiveness and success of these Estates*

- **Name of the project** **Expansion / Improvement of Industrial Estate, Dera Murad Jamali, Distt. Naseerabad.**
- **Location** *Dera Murad Jamali, Balochistan*
- **Sponsoring Agency** *Ministry of Industries and Production*
- **Executing Agency** *Communication & Works Department, Govt. of Balochistan*
- **Total Cost** *Rs. 156.195 Million (FEC: Nil)*
- **Implementation period** *Not provided in PC-I*
- **Scope of the Project**

The subject project envisages expansion/ improvement of already existing Industrial Estate at Dera Murad Jamali, District Naseerabad spread over an area of about 100 acres providing necessary infrastructure facilities like roads, water supply, sewerage, electricity, gas and telecommunication etc for the industrial entrepreneurs. It is an ongoing project, which seemed to be approved somewhere in 2004-05. The amount required now is estimated at Rs. 140.195 million. Thus cost of project has now gone up by 676%. The Industrial Estate at Dera Murad Jamali would provide land for setting up about 100 industrial units. The development of the Estate is likely to give boost to economic activity in the province and would help employment generation.

The development of the Estate would provide necessary infrastructure for the establishment of industry in Dera Murad Jamali. It is also likely to give boost to economic activity in the province and would help in employment generation.

Decision of CDWP dated 21-01-2011

- a. *The CDWP approved the subject project in principle with the condition that the viability of developing the Industrial Estates may be ascertained by Member (Infrastructure Planning Commission in coordination with MoIP.*
- b. *MoIP should conduct through study to evaluate the effectiveness and success of the Industrial Estates*

Name of the project	Provision of Infrastructure in Quetta Industrial & Trading Estate Phse-II.
Location	<i>Quetta, Balochistan</i>
Sponsoring Agency	<i>Ministry of Industries and Production</i>
Executing Agency	<i>Directorate of Industries, Govt. of Balochistan</i>
Total Cost	<i>Rs. 174.250 Million (FEC: Nil)</i>
Implementation period	<i>21 Months</i>

Scope of the Project

The subject project envisages development of Phase-II of Quetta Industrial & Trading Estate (QITE) over an area of about 120 acres by providing necessary infrastructure facilities like roads, water supply, sewerage, electricity, gas and telecommunication etc for the industrial entrepreneurs. The land will be provided free of cost by the Government of Balochistan for the proposed project. The Quetta Industrial & Trading Estte Phase-II would provide land for setting up about 100-150 industrial units. The development of the Estate is likely to give boost to economic activity in the province and would help in employment generation. The project will be completed in 21 months and eleven persons will be hired under this project.

The development of the Estate would provide necessary infrastructure for the establishment of industry in Quetta area. It is also likely to give boost to economic activity in the province and would help in employment generation.

Decision of CDWP dated 21-01-2011

- a. The CDWP approved the subject project in principle with the condition that the viability of developing the Industrial Estates may be ascertained by Member (Infrastructure) Planning Commission in coordination with MoIP.*
- b. MoIP should conduct through study to evaluate the effectiveness and success of these Estates*

- **Name of the project** **Provision of Infrastructure in Quetta Industrial & Trading Estate (QITE) Phase-IV.**
- **Location** *Quetta City*
- **Sponsoring Agency** *Ministry of Industries and Production.*
- **Executing Agency** *Directorate of Industries, Govt. of Balochistan*
- **Total Cost** *Rs. 126.930 Million (FEC: Nil)*
- **Implementation period** *21 Months*
- **Scope of the Project**

The subject project envisages development of Phase-IV of Quetta Industrial & Trading Estate (QITE) over an area of about 200 acres by providing necessary infrastructure facilities like roads, water supply, sewerage, electricity, gas and telecommunication etc for the industrial entrepreneurs. The land will be provided free of cost by the Government of Balochistan for the proposed project. The Quetta Industrial and Trading Estate Phase-IV would provide land for setting up about 120-160 industrial units. The development of the Estate is likely to give boost to economic activity in the province and would help in employment generation. The project will be completed in 21 months and eleven persons will be hired under this project.

The development of the Estate would provide necessary infrastructure for the establishment of industry in Quetta area. It is also likely to give boost to economic activity in the province and would help in employment generation.

Decision of CDWP dated 21-01-2011

- a. *The CDWP approved the subject project in principle with the condition that the viability of developing the Industrial Estates may be ascertained by Member (Infrastructure) Planning Commission in coordination with MoIP.*
- b. *MoIP should conduct through study to evaluate the effectiveness and success of the Industrial Estates.*

- **Name of the project** **Establishment of Mini Industrial Estate at Khuzdar**
- **Location** *Khuzdar- Shahdadpur, Road Quetta.*
- **Sponsoring Agency** *Ministry of Industries & Production*
- **Executing Agency** *Directorate of Industries, Govt. of Balochistan*
- **Total Cost** *Rs. 20.870 Million (FEC: Nil)*
- **Implementation period** *24 Months*
- **Scope of the Project**

The subject project envisages establishment of Mini Industrial Estate at Khuzdar over an area of about 50 acres by providing necessary infrastructure facilities like roads, water supply, sewerage, electricity, gas and telecommunication etc for the industrial entrepreneurs. The land will be provided free of cost by the Government of Balochistan for the proposed project. The Industrial Estate at Khuzdar would provide land for setting up about 125 industrial units. The development of the Estate is likely to give boost to economic activity in the province and would help in employment generation. The project will be completed in 24 months and eleven persons will be hired under this project.

The development of the Estate would provide necessary infrastructure for the establishment of industry in Khuzdar. It is also likely to give boost to economic activity in the province and would help in employment generation.

Decision of CDWP dated 21-01-2011

- a. *The CDWP approved the subject project in principle with the condition that the viability of developing the Industrial Estates may be ascertained by Member (Infrastructure) Planning Commission in coordination with MoIP.*
- b. *MoIP should conduct through study to evaluate the effectiveness and success of these Estates*

- **Name of the project** **Establishment of Castor Oil solvent Extraction Plant with refinery to convert the commercial grade castor oil to BS grade at Uthal Distt. Lasbela.**
- **Location** *Uthal, Distt. Lasbela, Balochistan*
- **Sponsoring Agency** *Government of Balochistan*
- **Executing Agency** *Balochistan Development Authority*
- **Total Cost** *Rs. 300.00 Million (FEC: Nil)*
- **Implementation period** *Not given in PC-I*
- **Scope of the Project**

In Pakistan castor crop is cultivated on approximate 3900 hectares with an average yield per hectare of 614 Kg. The setting up of the project would help the local production of raw material and industrial development of the province. The project will induce owners of the land of poor fertility etc to cultivate castor beans for selling the crop yield to the project. The project will supplement the other projects of the government for poverty alleviation, increase in economic activity, and import substitution. The plant at Uthal would not face any marketing problems as the major castor oil consuming industries are located at Karachi, which would buy the required oil from the project. By refining it to BSS grade it would also be exportable to USA and European countries and in the due course of time it can also be exported from Gwadar sea port as Uthal is situated on the coastal highway.

The setting up of the project would help the local production of raw material and Industrial development of industrial sector of the industry. The project will supplement the other projects of the government for poverty alleviation, increase in economic activity, and import substitution.

Decision of CDWP dated 21-01-2011

The CDWP approved the project "Establishment of Castor Oil Solvent Extraction Plant with refinery to convert the commercial grade castor oil to BSS GRADE AT Uthal Distt. Lasbela" at capital cost of Rs. 300.00 million, in principle, subject to its funding through Public Private Partnership.

Physical Planning & Housing

Name of the project	Construction of PPMI Complex (Including Civil Works, Installation of HVAC, Lifts, Access Road for Hostel and Furnishing of Complex) (2nd Revision)
Location	Sector H-8/1, Islamabad
Sponsoring Agency	Ministry of Planning and Development Division
Executing Agency	Pakistan Planning & Management Institute, (PPMI)
Total Cost	Rs. 841.400 Million (FEC Nil)
Implementation period	06 Years (2006-2011)
Scope of the Project	

The project aims to construct training and residential facilities in Islamabad for capacity building of Public Sector Organizations working at Federal and Provincial / local levels. The original PC-I was approved by the CDWP on 25-02-2006 at a cost of Rs. 427.961 million. Now a 2nd revised PC-I has been prepared due to escalation and additional works and submitted at a cost of Rs. 841.400 million.

Scope or Work.

- i. Total Plot area 11151 consists of plots (No. 6 & 30) measuring 6211 & 4940 Sq. yard respectively
- ii. Total covered area of main Institute building comprises of basement plus four floors having covered area of 110.571 sq.ft.
- iii. Total covered area of Hostel Building comprises of basement plus two floors having total covered area of 72.210 Sq.ft the hostel facilities include 40 rooms, three suties, drawing, dinning lobbies, and servant quarters.
- iv. Internal / external E&M Works etc.
- v. Additional works includes installation of HVAC, lifts, access roads, generators , split ACs and heaters and utilities.

Decision of CDWP dated 03-11-10

The scheme was approved at a revised cost of Rs. 841.400 million

- **Name of the project** **Sustainable Social Economic and Environmental Revitalization in the Historic Core of Multan City**
- **Location** Multan City
- **Sponsoring Agency** Ministry of Finance,
- **Executing Agency** Ministry of Housing and Works
- **Total Cost** Rs. 850.000 Million (FEC: Nil)
- **Implementation period** 03 Years.
- **Scope of the Project**

The over all objective of the project is to demonstrate and initiate a sustainable progress social and economic revitalization and up-gradation of physical environment and environment quality monitoring through improvement of livelihoods and living conditions of the 40,000 residents with focus on women and marginalized groups in the historic core of Multan City.

The following are the six main objective of the project:-

- i. Promote and support a program of livelihood improvements and enhance the skills, experience and income-earning capacities, focusing on women, marginalized and trades and crafts-persons.
- ii. Improve living conditions in selected precincts of the Walled City through improved water and sanitation services and utilities and home improvements.
- iii. Revitalize physical assets high value to preserve and enhance their asset life and utility.
- iv. Establish a Pakistan – Italian resource centre for strengthening business and Cultural Links. The building will demonstrate the Italian approach regarding the urban analysis and restoration of historical centers and environments qualities, managing them as a cultural and tourist resources.
- v. Set-up a collaborative training and capacity building program between Fondazione Polytechnic di Milano, (Italy) and Pakistani Universities / Institutions.
- vi. Support project implementation and management arrangements and structure.

Decision of CDWP dated 03-11-10

The project was approved by the CDWP at a cost of Rs. 850 million

Name of the project	Construction of Office Building for Statistics Division and its attached Departments at Islamabad (Revised)
Location	Islamabad
Sponsoring Agency	Statistics Division
Executing Agency	Pakistan Public Works Department (PWD)
Total Cost	Rs. 359.690 Million (FEC: Nil)
Implementation period	July, 2005 to June, 2010
Scope of the Project	

The project is basically related with Government office accommodation and shall be beneficial in reducing the gap between government offices demand and supply.

The project was originally approved by the CDWP on 09-05-2005 at a cost of Rs. 196.335 million and was to be completed in 03 years by June, 2008. The sponsors have submitted a revised PC-I with increased cost of Rs. 359.690 million and implementation period has been taken as June 2010. There is no change in covered area (138,996 Sft), however, some additional items like fire fighting system glass / wooden partition and false ceiling works have been included in the Scope.

The scheme was approved in May, 2005 and work was started in July, 2005. The work was to be completed in June 2008. The revised date of completion is June, 2010. But Pak-PWD failed to submit, revised PC-I in time. Expenditure incurred after the approved completion date, comes under financial irregularity.

Decision of CDWP dated 03-11-10

The scheme was approved at a revised cost of Rs. 359.690 million, with the direction that no further revision of scope and cost will be made

- **Name of the project** Water Supply Scheme for Hub Industrial Trading Estate Phase-II (Extension)
- **Location** Tehsil Hub, District Lasbela, Balochistan
- **Sponsoring Agency** Ministry of Industries & Production
- **Executing Agency** Lasbela Industrial Estates Development Authority,
- **Total Cost** Rs. 247.358 million (FEC: Nil)
- **Implementation period** 36 Months
- **Scope of the Project**

This scheme is proposed to provide water utility of 20 MGD capacity to the area of Hub Estate Industrial (HITE) Zone Phase-II (Extension). Main items of work are as under:

- Under Ground Water Reservoir of 20.00 Million Gallon – 01 No.
- Overhead Water Tank of 0.150 Million Gallon. – 01 No.
- Water Supply line of 12" dia A/C pipe – 4 km.
- Pump House with 6x100Hp Motors and plumbing accessories
- Generator Room with standby generator set of 300 KVA.

The project being in line with sub-sectoral objectives of MTDF (2005-10), upon completion will provide drinking water facility to 0.150 million population of Hub Industrial Estate, Balochistan.

Decision of CDWP dated 21-01-2011

The revised project was approved at reduced cost of Rs. 247.358 million.

Name of the project	Establishment of Intake and Brine Disposal System / Civil Works for Desalination Plants at i) Gaddani ii) Jiwani & iii) Pasni (Revised)
Location	Gaddani, Jiwani & Pasni, Balochistan
Sponsoring Agency	Ministry of Industries & Production
Executing Agency	Balochistan Development Authority (BDA), Government of Balochistan, Quetta
Total Cost	Rs. 287.380 Million (FEC: Nil)
Implementation period	15 Months.
Scope of the Project	

The revised project envisages operationalization of already imported 3 water desalination plants of 0.2 MGD capacity for each through provision of Intake and Brine disposal system at Gaddani, Jiwani and Pasni respectively. The present water demand based on average water demand of 40 gallons per capita per day for Gaddani (Present Population 100,000) is 4 MGD, Jiwani (Present Population 25,000) 1 MGD and Pasni (Present Population 35,000) 1.4 MGD respectively. The reasons for revision of the PC-I are given below:

- Enhanced Scope of work for Intake and brine disposal System
- Prices Escalation
- Additional items (250 KVA Generators, Duties, Transportation charges)

The PDWP of Balochistan Government originally approved the projects for establishment of Water desalination Plants at Gaddani, Jiwani and Pasni on 6th October, 2006 at a total cost of Rs.193.36 million. A grant of Rs. 100 million was released by the Federal government for these projects on the direction of the Honorable Prime Minister of Pakistan. In this regard, Balochistan Development Authority has imported 3 Reverse Osmosis Desalination Plants based on membrane technology having 0.2 MGD capacity each for Gaddani, Jiwani and Pasni respectively.

Now, in order to make operational these 3 desalination plants Govt. of Balochistan has forwarded revised PC-I after approval of the PDWP of Balochistan in its meeting held on 7th April, 2008 at a total cost of Rs.314.47 million.

Decision of CDWP dated 21-01-2011

The project was approved at rationalized cost of rs. 287.380 million.

- **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 & Production
- **Executing Agency** Balochistan Dev. Authority (BDA), Govt. of Balochistan
- **Total Cost** Rs. 984.590 Million (FEC: Nil)
- **Implementation period** 47 Months (June 2010)
- **Scope of the Project**

The revised project envisages installation of 2 MGD desalination plant as a part of overall infrastructure development package for Gwadar under the Prime Minister's Directives for social development, arboriculture and drinking. The average water demand has been estimated as 2 million gallons per day MGD, based on 1000 gallons per capita per day during 2008.

The project was originally approved by the ECNEC on 23rd August, 2006 at a total cost of Rs.757.72 million without FEC with 50:50 cost sharing basis by the Federal & Provincial Governments. The Government of Pakistan has released its full share of Rs.378.86 million i.e. 50% of the total cost of the project by the Fiscal Year 2008-09, whereas the Government of Balochistan has provided Rs.135 million (13.71%) out of its share of Rs. 378.86 million.

Decision of CDWP dated 21-01-2011

“The proposal was approved subject to provision of balanced amount of Rs. 226.7 million by the Ministry of Industries and Production, as agreed.

Name of the project	Up-Gradation / Strengthening of Cabinet Division's 6 Aviation Squadron for Relief Operations and Enhancement of Security.
Location	Islamabad
Sponsoring Agency	Cabinet Division
Executing Agency	Emergency Relief Cell, Cabinet Division.
Total Cost	Rs. 348.209 Million (FEC: Nil)
Implementation period	4 years.
Scope of the Project	

Presently, the 6 Aviation Squadron, Cabinet Division consists of 9 (Nos) Helicopters including 5 (Nos) newly inducted Helicopters, but due to lack of adequate infrastructure and supporting equipment the 6 Aviation Squadron is not able to play its role in an efficient manner. Therefore project has been initiated to meet the essential requirements of the Squadron and strengthen its capabilities to play important role in emergency and relief activities in efficient manner.

Scope of Work

- Acquisition of land (8 Acres) for extension of landing strip and Runway Lights.
- Purchase of additional equipment for establishing Forward Operating Base, Acquisition of Vehicles, Surveillance and Security, VHF sets (Motorola)
- Construction of Bachelor Officer Quarters, Soldiers Quarters, Mechanical Transport Sheds and Raising & Extension of Boundary Wall.
- Aviation/technical Publications.
- Furniture, fixtures and office equipment,
- Maintenance of helicopters inventory and voice recorder/met data logger.

Decision of CDWP dated 21-01-2011

The revised project was approved in principle, subject to rationalization of scope and cost in consultation with Planning Commission.

Name of the project	Up-Gradation / Strengthening of Cabinet Division's 6 Aviation Squadron for Relief Operations and Enhancement of Security.
Location	Islamabad
Sponsoring Agency	Cabinet Division
Executing Agency	Emergency Relief Cell, Cabinet Division.
Total Cost	Rs. 348.209 Million (FEC: Nil)
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- Aviation/technical Publications.
- Furniture, fixtures and office equipment,
- Maintenance of helicopters inventory and voice recorder/met data logger.

Decision of CDWP dated 21-01-2011

The revised project was approved in principle, subject to rationalization of scope and cost in consultation with Planning Commission.

- **Name of the project** **Establishment of Taxpayer's Facilitation Centers (TFCs AND Construction of Transit Accommodation with RTOs and LTU Islamabad.**
- **Location** Different Distt.of Country.
- **Sponsoring Agency** Revenue Division
- **Executing Agency** Pak. P.W.D
- **Total Cost** Rs. 313.500 Million (FEC: Nil)
- **Implementation period** 07 Years (July, 2005 to June 2012)
- **Scope of the Project**

The project is an umbrella PC-I, for which funds have been allocated in PSDPs since 2005-06. It envisages purchase of land and construction of new Taxpayers Facilitation Centres (TFCs) at 43 stations, Exterior Development of existing buildings of TFCs at 21 stations, and purchase of land for Transit Accommodation with Regional Tax Office (RTO) at Islamabad.

Various projects were prepared and approved by the DDWP in various meetings and funds have been allocated on regular basis in the PSDPs since FY 2005-06. As the FBR has been switched over to the Planning Commission's Project Monitoring and Evaluation System (PMES), therefore, it becomes necessary to prepare a consolidated PC-I for consideration of the CDW.

The project is basically related with government official accommodation and shall be beneficial in reducing Government official accommodation shortage.

Decision of CDWP dated 21-01-2011

The revised project was approved at rationalized cost of Rs. 313.500 million.

Name of the project	Acquisition of Land for Construction of Islamabad High Court, Islamabad
Location	Mauve Area, G-11/4, Islamabad.
Sponsoring Agency	Ministry of Law, Justice and Parliamentary Affairs
Executing Agency	Ministry of Law, Justice and Parliamentary Affairs
Total Cost	Rs. 65.400 Million (FEC: Nil)
Implementation period	01 Year
Scope of the Project	

Presently, the High Court is temporarily housed in District Court Building in Sector G-10, Islamabad, and to construct the permanent building with all allied facilities, Law and Justice Division requested the CDA for a suitable piece of land. On the request of the Law and Justice Division, CDA has offered a piece of land measuring 3 Acres (14520 SqYd) in Mauve Area, Sector G-11/4, Islamabad, subject to the approval of the Prime Minister. The land will be allotted on 33 years lease basis extendable for two subsequent terms of 33 years. The rate of premium @ Rs 4500 per SqYd and total amount worked out to be 65.40 and the AGR would be increased @15% per year after expiry of every three years to be borne by the High Court, Islamabad by its own resources.

Decision of CDWP dated 21-01-2011

The revised project was approved at a cost of Rs. 65.400 million.

- **Name of the project** Sewerage Scheme for Areas Adjacent to Inner Bypass (Northern Zone), Multan
- **Location** Multan Punjab
- **Sponsoring Agency** Government of the Punjab
- **Executing Agency** Water & Sanitation Agency, Multan
- **Total Cost** Rs. 367.514 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 six areas (i.e. Judges Colony and Mehrban Colony, Rehmat Colony and areas near Nishat College, Basti Dhereban and Chah Gulwala inner bypass pumping station; along Airport approach road; and additional areas near Haji Pura Chowk of Multan City. It aims to improve the existing sewerage system by providing new lines and constructing a sewerage disposal station in the areas adjacent to inner Bypass, Northern Zone, Multan. The scope of work includes the provision and laying of Trunk Sewer Lines; Lateral Sewer Lines; construction of pumping station, construction of Manholes; construction of force main; construction of operator quarter & staff building and construction of boundary wall.

Decision of CDWP dated 20-05-10

The project was approved by the CDWP in principle subject to provision of Comprehensive Water Supply & Sanitation Master Plan alongwith information regarding user charges and rationalization of cost in consultation with Planning & Development Division.

Authorization of the project will be issued by Planning and Development Division after receipt of above information.

Science & Technology

Name of the project	Establishment of Pak-China Seismic Network in Pakistan (PCSN)
Location	Throughout Pakistan with its Headquarters at Islamabad.
Sponsoring Agency	Ministry of Defence
Executing Agency	Pakistan Meteorological Department (PMD)
Total Cost	Rs. 184.395 Million (FEC: Rs. 161.391 Million)
Implementation period	12 Months
Scope of the Project	

The project is aimed at bringing about further improvements, digitization and expansion of the existing seismological network of Pakistan for providing source parameters of earthquakes within minutes of their occurrence through real time computerized processing of the recorded data which is a pr-requisite of the establishment of digital seismic network of PMD.

The PCSN project will include the following components.

- i. Establishment of broadband Seismic network comprised of 10 Remote Seismic Stations. These Remote Seismic Stations will be linked through Satellite to central station.
- ii. Establishment of one Very Broad Band Seismic Station
- iii. Establishment of Data Management Center at Islamabad
- iv. Establishment of Sub-data Management Center at Karachi
- v. The exchange of technical and managerial visits of the PMD officials to be funded by the China side.
- vi. The Chinese side would conduct a field survey in collaboration with the PMD officials and other technical staff. For this purpose the Chinese side would provide two 4X4 vehicles. Two staff cars would be purchased by the Pakistani Side.
- vii. Installation of remote and central seismic Stations by Chinese and PMD engineers.

Decision of CDWP dated 03-11-10

The project was approved at a cost of Rs. 184.395 million including FEC Rs. 161.391 million to be provided by China as grant.

- **Name of the project** Up gradation and Extension of PCRET Facilities Islamabad Center.
- **Location** Islamabad
- **Sponsoring Agency** Ministry of Science & Technology
- **Executing Agency** Pakistan Council of Renewable Energy Technology (PCRET)
- **Total Cost** Rs. 276.304 Million (FEC: Rs. 32.600 Million)
- **Implementation period** Not mentioned in PC-I
- **Scope of the Project.**

The project envisages strengthening PCRET by establishing facilities for developable technologies to produce materials, devices and appliances in the field of alternative renewable energy technologies.

The project site was visited by the representatives of Planning Commission on 12th 2010. It was discovered that over 90% of the work on construction of labs, workshop, control room and offices had been completed, whereas construction of auditorium and office block were not initiated. After detailed discussions with the project authorities so the civil works such as construction of Auditorium was dropped and some equipment curtailed because the major equipment was being procured through another project of PCRET. Consequently, the project cost was reduced to Rs. 276.304 million, the sponsors also agreed to reduce the cost.

The sponsoring agency was asked to submit the revised PC-I at a reduced cost which has been submitted accordingly.

Decision of CDWP dated 03-11-2010

The revised project was approved at a cost of Rs. 276.304 million including FEC of Rs. 32.600 million.

Transport & Communication

Name of the project	Approach Road to Darbar Piran-e-Pir Androon Bagh Gate, Multan
Location	Multan City
Sponsoring Agency	Ministry of Culture
Executing Agency	Town Municipal Administration (TMA) Musa Pk Shaheed Multan
Total Cost	Rs. 104.123 Million (FEC: Nil)
Implementation period	09 Months
Scope of the Project	

The project envisages construction of 332 feet long & 40 feet wide metalled approach road / stone pavers (Mughlia Design) from Circular road to the Darbar with allied facilities for easy access to the Darbar.

The scope of the project also include the following:

- i. Construction of Entrance Gate (Mughlia Design)
- ii. Construction of footpaths
- iii. Construction of Parking Area
- iv. Construction of under-pass (45 feet span)
- v. Construction of drainage system
- vi. Installation of street lights and
- vii. Land acquisition & property compensation

Decision of CDWP dated 20-05-10

CDWP approved the project at the rationalized scope and cost to be worked out by the Sponsoring Agency in consultation with Planning Commission and Finance Division.

The Sponsoring Agency would prepare and submit to the Planning Commission an amended proper PC-I as per prescribed format of the Planning Commission and observations raised in the working paper for the CDWP. The amended PC-I would also include the rationalized scope and cost, before authorization letter is issued by the PIA Section of the P&D Division / Planning Commission

- **Name of the project** **Construction of Bridge Over River Indus on Karakorum Highway (N-35) at Thakot (Revised)**
- **Location** Karakorum Highway (N-35) at Thakot (KPK Province)
- **Sponsoring Agency** Ministry of Water & Power/ WAPDA.
- **Executing Agency** Ministry of Communications / National Highway Authority (NHA)
- **Total Cost** Rs. 655.350 Million (FEC: Nil)
- **Implementation period** 18 Months
- **Scope of the Project**

The revised scheme envisages construction of 232 meter long and 8.5 meter wide concrete box girder segmental bridge, comprising of 150 meter central span with two end anchor spans of 21 meter each and construction of 30 meter long approach bridge consisting of 2 spans of 15 meter each over Indus River on KKH at Thakot. The scope of work includes construction of 385 meter long approach roads on either side and retaining walls alongwith allied facilities.

The original scheme for construction of 442 meter and 9.26 meter wide bridge with 711 meter approaches was approved by Central Development Working Party in its meeting held on 21 December, 2006 at a cost of Rs. 302.60 million. Since its approval by the CDWP. The project has been revised. The amendment was warranted by two principal factors namely some delay in its execution resulting in the increase in cost due to escalation in the price and the change in design due to post earthquake 2005 scenario, resulting in variation of quantities and scope of project.

Decision of CDWP dated 08-06-2010

The CDWP approved the revised project at the scope and cost to be rationalized by the Sponsoring Agency (WAPDA) / Executing Agency (NHA) in consultation with Planning Commission and Finance Division with directions that project be completed during the next financial year.

The authorization letter will be issued by PIA Section of P&D Division, after approval of rationalized scope and cost by the Deputy Chairman, Planning Commission as Chairman CDWP.

Name of the project	Construction of Pre-Stressed R.C.C Bridge over Nallah Bhaien Shakargarh Akhlas Pur Road (NA-116)
Location	District Narowal
Sponsoring Agency	Ministry of Housing & Works
Executing Agency	Pakistan Public Works Department
Total Cost	Rs. 188.469 Million (FEC: 0.350 Million)
Implementation period	24 Months
Scope of the Project	

The project envisages construction of 1300 ft long and 24 ft wide bridge over Nallah Bhaien at Shakargarh Akhlas Pur Road along with allied facilities. The project has been taken up under the P.M Directive. The project is proposed to be funded through Public Works Programme-II

After completion, the project will provide better facilities of transportation especially in the rainy season as the existing bridge becomes highly flooded and can not handle the heavy load traffic.

Bridge		Guide Banks (2Nos)	
Length of Bridge	1300 feet	Length (Each)	1000 feet
Width	24 feet	Width (Top)	14 feet
No. of Spans	20 Nos	Width (Bottom)	40 feet
Length of Span	65 feet	Heigh (Avg)	15 feet
Piles under abutment	02 Nos	Stone Pitching	1 foot (thick)
Test Pile	01 Nos		
Total Piles	43		

Decision of CDWP dated 29-06-2010

CDWP approved the project at reduced cost of Rs. 188.469 million excluding the cost of Consultancy (Rs. 6.341 million) and cost of Soil Investigation (Rs. 0.350 million). Both costs, if required, should be met through contingency cost.

- **Name of the project** **Project Management Unit (PMU) in the Ministry of Railways (Extension & Strengthening) Revised**
- **Location** Pakistan Railways
- **Sponsoring Agency** Ministry of Railway / Infrastructure Management Unit (IMU) Planning Commission.
- **Executing Agency** Pakistan Railways / Ministry of Railways
- **Total Cost** Rs. 803.613 Million (FEC: Rs. 513.800 Million)
- **Implementation period** 54 Months (Jan. 2010 to June 2014)
- **Scope of the Project**

The scheme envisages extension & strengthening of already established Project Management Unit (PMU) in the Ministry of Railways. The strengthened PMU during the extended period would undertake twelve (12) important projects / studies considered high productive for bringing improvements in the overall performance of Pakistan.

To revamp the whole transport sector including railways, ports, roads, aviation etc. and to develop framework in holistic and integrated manner to reduce the cost of doing business in Pakistan for improvement of North South corridor, the government in 2005 launched a major initiative namely the "National Trade Corridor Improvement Programme" (NTCIP). The task of overseeing and coordination of the NTCIP was entrusted to the Planning Commission. International development partners like, World Bank, Asian Development Bank, Governments of Japan & China and other donor agencies were expected to extend financial as well as technical assistance facilitate the programme. Under the NTCIP, ADB extended a TA Loan 2178 (Pak) amounting to US\$ 25 million for the Infrastructure Development. Under the TA loan, Railway sector share was equivalent to US\$ 0.8 million for payment to consultants.

Decision of CDWP dated 29-06-10

- i. CDWP decided to approve the revised project subject to rationalization of cost by the Sponsoring Agency in consultation with Planning Commission and Finance Division.
- ii. The authorization letter will be issued by PIA Section of P&D Division, after approval of rationalized cost by the Deputy Chairman, Planning Commission as Chairman CDWP.

In compliance of the above CDWP decision, sponsors have rationalized the cost of the project and resultantly the cost has been reduced from Rs. 803.613 million (FEC Rs. 513.80 million) to Rs. 720.773 million (FEC: Rs. 493.450 million) which has been duly approved by the Chairman CDWP

Construction of an Interchange on the Okara Bypass

Name of the project

Okara District.

Location

Ministry of Communications

Sponsoring Agency

National Highway Authority (NHA)

Executing Agency

Rs. 284.601 Million (FEC: Nil)

Total Cost

Implementation period

20 Months

Scope of the Project

The scheme envisages construction of a four lane interchange at the crossing of the road connecting Okara with the road linking Dipalpur with Sahiwal & the Oakara Bypass at km 1133+730 of the National Highway N-5. The interchange will consist of a flyover on the Bypass across the local road, with left turning / exist & entry ramps. The deck of the flyover will be contiguous with the elevated bypass road.

Short reaches of the approaches of the bypass road to the flyover will be elevated to provide adequate and prescribed overhead space to the traffic plying along the local road which will flow under the flyover. The flyover will be a concrete structure, with a pile foundation a sub-structure of reinforced concrete and a super-structure of pre-stressed concrete girders overlaid by a slab of reinforced concrete. Short stretches of the bypass at either end of the flyover will be elevated to the level of the flyover deck.

The overall objective of the project is to alleviate the traffic situation, arising out of the need to fill some gaps in the infrastructural network, that have resulted from the infrastructural development that has taken place in the relevant area in recent years. The proposed interchange will facilitate the local as well as the inter city traffic plying between Okara and places to the west of Dipalpur and / or Pakistan or beyond. It would be pertinent to draw attention to the presence of sugarcane fields to the north of the existing Okara Bypass and Pasco warehouse to the south. The proposed interchange will contribute towards the improvement of the socio-economic conditions, in the relevant.

Decision of CDWP dated 03-11-10

The CDWP approved the project at reduced cost of Rs. 284.601 million (FEC: Nil) after excluding the cost of sports facility. The cost of traffic diversions would be met through contingencies,

- **Name of the project** **Improvement of National Highway N-25, Kuraro – Wandh Section (Revised)**
- **Location** Kuraro to Wandh Section N-25
- **Sponsoring Agency** Ministry of Communications
- **Executing Agency** National Highway Authority
- **Total Cost** Rs. 2673.940 Million (FEC: 2,230.870 Million)
- **Implementation period** 45 Months
- **Scope of the Project**

The revised project envisages widening and improvement of 96 km long section of N-25 from Kararo to Wadh to provide a 2-lane highway. Out of 96 km of road section, 44.8 km long section will contain major improvements whereas the minor improvements will be undertaken in rest of the 51.2 km long road section. The existing road would be widened to 7.3 meter along with strengthening / rehabilitation of the existing structures in addition to construction of new culverts.

A traffic survey carried out in January 2005 indicated that at present there was an annual average daily traffic (AADT) of 3359 vehicles of all kinds, which is projected to increase to 10773 vehicles by the year 2025. Improvement of the existing road section is being proposed to cater for the expected trade / transit due to emergence of Central Asia Countries, to generate substantial economic and strategic benefits. Several sections of N-25 have already been improved with the funding from World Bank and Government of Pakistan, where Kalat – Quetta – Chaman and Hub – Uthal have been picked up by the Asian Development Bank. The only let-out section from Kararo to Wadh has been picked up by the Government of Japan for funding under a grant at 96 percent of project cost.

Decision of CDWP dated 03-11-10

The CDWP noted the position and cleared the revised project costing Rs. 2,673.940 million including Japanese grant of Rs. 2,230.870 million, since the revised cost was within the allowable limits of 15%.

Name of the project	Up gradation Widening and Improvement of Arja – Tain – Dhalkot Road Project
Location	Distt. Poonch and Distt. Bagh (Azad Kashmir)
Sponsoring Agency	Kashmir Affairs & Gilgit Baltistan, (KA&GB)
Executing Agency	Kashmir Highway Authority (KHA)
Total Cost	Rs. 755.226 Million (FEC: Nil)
Implementation period	24 Months
Scope of the Project	

The revised scheme envisages up-gradation and widening of 24.75 km long and 3.05 meter wide road to 5.48 meter wide road alongwith 1.0 meter treated shoulders on either side and improvements in its geometric, horizontal and vertical alignments alongwith allied structures from Arja Tain to Dhalkot.

Arja is an important town of District Bagh, located about 75 km from Kohala, the gateway of Azad Kashmir and 130 km from Islamabad, the capital of Pakistan. The subject road section further goes toward Punjab province Kotli Satian. Arja is linked with Dhirkot, Dhalkot and Bagh by a black top road.

According to the PC-I, the project will involve improvement, widening and construction of 10 feet wide road to 18 ft width with treated shoulders. Provision of major intersections where required to accommodate traffic safety and retaining walls, breast walls, where ever necessary to protect the road from land sliding has also been made. The scope of work also includes improvement of existing geometrics of the road to attain speed 40-60 kph.

Decision of CDWP dated 21-01-2011

The CDWP approved the project at the scope and cost to be reviewed by the Sponsoring Agency in consultation with Member Infrastructure, Planning Commission and Finance Division. The reviewed cost and scope would be submitted to Secretary Planning & Development Division for approval before issuance of authorization of P&D Division.

- **Name of the project** Civil Works for up-gradation of Karachi Shipyard and Engineering Works (KS&EW) (Revised)
- **Location** Karachi Shipyard & Engineering Works (KS&EW)
- **Sponsoring Agency** Ministry of Defence Production
- **Executing Agency** KS&EW
- **Total Cost** Rs. 920.000 Million (FEC: Nil)
- **Implementation period** 36 Months
- **Scope of the Project**

The revised project envisages construction of new workshop including civil works and up-gradation of existing workshop at KS&EW to accommodate new machines / equipment for construction of surface ships. The revised scope of work also includes construction of additional electrical & mechanical works for installation of machinery and equipment to be procured from abroad. After completion of the proposed facility, the existing capacity of KS&EW will be enhanced to meet the modern day requirement for construction of surface ships, ship repairing besides catering the vital needs of other local industries through manufacturing of various items of general engineering utility.

The original project costing Rs.483 million, after consideration by the CDWP on 12 January, 2008, was approved at a rationalized cost of Rs.494 million by the Deputy Chairman Planning Commission as Chairman CDWP. It was also decided to change the title of the project as Civil Works for Upgradation of Karachi Shipyard and Engineering Works (KS&EW). Following approval of project, owing to enhanced supply orders for construction of ships & ship repairs, scope of project increased. To meet the demand of works, more new machinery was ordered for which additional works for electrical & mechanical with allied facilities were required to be undertaken through revised scope of work, which resulted increase in cost from Rs.494 million to Rs.920 million (86% increase in original cost).

Decision of CDWP dated 21-01-2011

The CDWP approved the revised project at the scope and cost to be reviewed by the Sponsoring Agency in consultation with Member (Infrastructure), Planning Commission and Finance Division. The reviewed cost and scope would be submitted to Secretary Planning & Development Division for approval before issuance of authorization by P&D Division.

Name of the project	Widening and Reconditioning of Badin Tando Bago Thudo Road (via Pangrio) from 12 ft to 24 ft.
Location	Distt. Badin – Judho
Sponsoring Agency	Ministry of Housing & Works
Executing Agency	Pakistan Public Works Department
Total Cost	Rs. 801.620 Million (FEC: Nil)
Implementation period	38 Months
Scope of the Project	

The revised scheme envisages recondition and widening of existing 67.073 km long road from 12 ft to 24 ft alongwith extension of existing structures and allied facilities.

The project had been taken-up under the Prime Minister's Directive issued during his visit to Karachi and Badin on 26th & 28th March, 2005.

The original project envisaging recondition and widening of 70km long road from 12 ft to 24 ft width with allied facilities was approved by CDWP in its meeting held on 27th January, 2007 at a cost of Rs. 455.714 million on equal cost sharing basis by Federal and Provincial governments with the direction that any subsequent increase in the cost alongwith Annual Recurring Expenditure (ARE), after completion of the project would be met by the Government of Sindh

The project cost increased from Rs. 455.714 million to 801.620 million (around 76% increase of cost), despite the fact scope of work reduced from original 70 km to 67 km the cost project increased due to :

- i. Inadequates provision of funds
- ii. Sharp increase in cost of PoL and construction material like cement, steel, bitumen, stone and labor charges etc, during execution of project from 2007 to date.

Decision of CDWP dated 21-01-2011

The CDWP approved the revised project at the scope and cost to be reviewed by the Sponsoring Agency in consultation with Member Infrastructure, Planning Commission and Finance Division. The reviewed cost and scope would be submitted to Secretary Planning & Development Division for approval before issuance of authorization by P&D Division.

- **Name of the project** **Construction of Road from Rajwah Regulator Inspection Path Mor Shakh to Village Mian Usman and Connect Machi Mor Road and Kak Sector Mile 0/0-12/4 (20.0 Km)**
- **Location** District Badin
- **Sponsoring Agency** Works and Services Department, Government of Sindh.
- **Executing Agency** Highway Department, Government of Sindh.
- **Total Cost** Rs. 148.051 Million (FEC: Nil)
- **Implementation period** 12 Months
- **Scope of the Project**

The project envisages construction of 12ft wide 20 km long road with allied structure. Presently due to non existence of metal led all weather road, only few trucks and cars are playing on the proposed route but the number of tractor trolleys and bull carts is quite fair, present traffic intensity is 55 VPD which is expected to increase up to 90 VPD in the next 5 years.

Objectives:

- Provision of transport facilities to agricultural produce to bring to reach at commercial areas
- Reduce transport cost of agriculture, travel time, and operating cost of vehicle plying over the route.

Decision of CDWP dated 21-01-2011

The CDWP approved the project at the scope and cost to be reviewed by the Sponsoring Agency in consultation with Member Infrastructure, Planning Commission and Finance Division for approval before issuance of authorization by P&D Division.

- **Name of the project** **Construction of Road from Pangrio Sugar Mill to Village Kaber Rind to connect T.Bago Pangrio road mile 0/0-10/0.**
- **Location** District Badin.
- **Sponsoring Agency** Works & Service Department, Government of Sindh.
- **Executing Agency** Highways Department, Government of Sindh.
- **Total Cost** Rs. 130.675 Million (FEC: Nil)
- **Implementation period** 30 Months
- **Scope of the Project**

The project envisages construction of 16.0 km long and 3.65 meter wide road from Pangrio Sugar Mill to Village Kaber Rind. The project after completion will provide better communication facilities to the area.

Presently due to non existence of metal led all weather road, only few trucks and cars are playing on the proposed route but the number of tractor trollies and bull carts is quite fair, At present traffic intensity is 32 VPD which is expected to increase up to 51 VPD in the next ten years.

Decision of CDWP dated 21-01-2011

The CDWP approved the project at the scope and cost to be reviewed by the Sponsoring Agency in consultation with Member Infrastructure, Planning Commission and Finance Division for approval before issuance of authorization by P&D Division.

- **Name of the project** **Construction of Black Top of Road from Lehri to Sangsila.**
- **Location** Dera Bugti
- **Sponsoring Agency** Government of Balochistan
- **Executing Agency** Communication & Works Department
- **Total Cost** Rs. 841.480 Million (FEC: Nil)
- **Implementation period** August, 2009 to June, 2011)
- **Scope of the Project**

The project envisages construction of 70 km & 12 fet wide Black Top Road from Lehri to Sangsila including 2m wide treated shoulders on both sides & allied structures. The existing track is kacha track which is in deplorable condition and the people are facing great difficulties. After construction of the project. The people will enjoy better traveling facilities. The scheme will play vital role in transportation and agriculture product to the main market.

Length	56.861 km
Formation width	24 feet .
Pavement width	12 ft
Box Culvert	149 Nos
Causeway	1565 M
PCC Retaining wall	1143 M
Shoulders Width	02 m

Decision of CDWP dated 21-01-2011

The CDWP approved the project at a cost of Rs. 841.480 million.

- **Name of the project** **Construction of Bridge at Zhob River and Approach Road, Qamar Din / Sur Kach**
- **Location** District Zhob
- **Sponsoring Agency** Government of Balochistan
- **Executing Agency** Government of Balochistan
- **Total Cost** Rs. 180.000 Million (FEC: Nil)
- **Implementation period** 12 Months
- **Scope of the Project**

The project envisages construction of 200 meter long and 24 ft wide bridge over River Zhob at Tehsil Qamar Din / Sur Kach alongwith construction of 16 km approaches with allied structures. The proposed bridge will connect surrounding villages of Tehsil Qamar Din and Zhob with main National Highway N-50. It will also connect Afghanistan Boarder and it will be short cut route of Balochistan and Punjab Borders from other linking roads. After completion of the project, the road connectivity and access for local traffic will be improved and an effective road network will be developed in Zhob. Moreover it will facilitate the transportation of the local products to the main market and to other markets through out the country.

Approach Road Length	= 16 km
Formation Width	= 24 ft
Carriageway	= 12 ft
Shoulder each side	= 06 ft
Surface	= TST
Structure	= As per requirement

Decision of CDWP dated 21-01-2011

The CDWP approved the project at a cost of Rs. 180.000 million.

- **Name of the project** **Rehabilitation of Pasni Fish Harbour.**
- **Location** Pasni, District Gwadar.
- **Sponsoring Agency** Fisheries Department, Government of Balochistan
- **Executing Agency** Pasni Fisheries Harbour Authority (PFHA), Pasni
- **Total Cost** Rs. 800.000 Million (FEC: Rs. 330.000 Million)
- **Implementation period** 24 Months
- **Scope of the Project**

The project envisages rehabilitation of the existing Pasni Fish Harbour through maintenance dredging (0.450 ~ 0.475 million Cum) followed by purchase of a backhoe dredger alongwith a barge and repair & extension of breakwater (200 m) to develop the marine fisheries, improve the socio economic uplift of the area and to provide continual relief to the fishermen. Owing to heavy siltation, the harbour has become un-operational and it is in dire need of maintenance dredging to fetch business.

The project is proposed to be funded by Government of Balochistan with counterpart funds deposited under the Japanese Grant Aid. Provision has been made for consultancy and survey that will cover planning of project, selection of dredger for maintenance works, design & repair / extension of existing breakwater, conducting pre & post-dredging surveys, detailed design drawings, preparation of estimates, tender documents and evaluation of the contractors, and supervision / verification of daily progress of works carried out on the project.

EAD has also endorsed the proposal. Although the funding is to be provided by the Balochistan Government with counterpart funds deposited under the Japanese Grant Aid however, the case would be processed through CDWP/ ECNEC since whole funding through Japanese grant is more than 25% of the total cost of project. According to the Planning Commission's guide-lines, where FEC is more than 25% of the total cost of project, then development scheme is required to be processed through CDWP/ ECNEC irrespective of PSDP funding or own funding of the Sponsoring Agency.

Decision of CDWP dated 21-01-2011

The CDWP approved the project with the direction that Sponsoring Agency in consultation with Member (Infrastructure), Planning Commission may examine the options of procurement of dredger and maintenance dredging through contract. Govt. of Balochistan should go for cheaper option which would be submitted to Secretary Planning & Development Division for approval before issuance of authorization letter by the P&D Division.

Name of the project	Improvement of Sui Dera Bugti Road and Construction of Various Black Top Link Roads at Dera Bugti and Sui Towns of District Dera Bugti.
Location	District Dera Bugti
Sponsoring Agency	Government of Balochistan.
Executing Agency	Communication & Works (C&W) Department
Total Cost	Rs. 592.042 Million (FEC: Nil)
Implementation period	24 Months
Scope of the Project	

The project envisages improvement of 20 feet wide, 50.63 km long Sui to Dera Bugti Road and construction of 15 feet wide, 107.417 km various Black-Top Link Roads at Dera Bugti and Sui towns with allied structure.

The scheme after completion will play a vital role in transportation & agriculture product to the main market.

The subject project has been taken as a substitute of two already approved projects viz: (i) "construction of Black Topping of 30 Km Road from Tilli Matt to Doli Post Eastern by Pass" and (ii) "Construction of Black Topping of 55 Km Road from Tilli Matt to Jani Bari RD-238 Western By-Pass" were approved by the CDWP on 30th April, 2007 at the cost of Rs.215.605 million and Rs.361.864 million respectively. The total approved cost of both the schemes are Rs.577.469 Million. After approval of the schemes, notables of the area expressed observations/objections on grounds that diversion of traffic from sui was not appropriate. So it was decided to drop both the schemes and take up the present scheme instead of those approved schemes.

Decision of CDWP dated 21-01-2011

The CDWP approved the project at the reduced cost of Rs. 592.042 million excluding cost of water schemes and reducing cost of escalation.

- **Name of the project** **Improvement Widening of Roads of Sui and Dera Bugti Town**
- **Location** District Dera Bugti
- **Sponsoring Agency** Government of Balochistan
- **Executing Agency** Communication & Works Department
- **Total Cost** Rs. 76.535 Million (FEC: Nil)
- **Implementation period** 24 Months
- **Scope of the Project**

The project envisages improvement / widening of existing 6.125 km roads of Sui and 2.147 km roads of Dera Bugti Town. The roads will be widened from existing 12 ft to 22 ft along with allied structures and facilities. Works for construction of Children Park Bachelo Lodge, Examination Hall, Overhead water Tank and installation of Tubewell at inter colleg Dera Bugti will also be taken up under the project.

The objective of the project is to provide essential facilities to the inhabitants of the area. The scheme will play a vital role in development of the sector. On completion the project will contribute to the social / economic uplift of the inhabitants of the area and smooth road facilities would be available.

Decision of CDWP dated 21-01-2011

The CDWP approved the project at the reduced cost of Rs. 76.535 million excluding cost of water schemes and reducing cost of escalation.

Name of the project	Construction / Improvement of Road from Dasht to Mastung via Khand Masoori. (Revised)
Location	District Mastung
Sponsoring Agency	Government of Balochistan.
Executing Agency	Communication & Works Department.
Total Cost	Rs. 356.000 Million (FEC: Nil)
Implementation period	36 Months
Scope of the Project	

The revised project envisages construction / Improvement of existing 12 ft wide, 32 km long road to a width of 20 ft from Dasht to Mastung via Khand Masoori. The scheme after completion will provide smooth road facilities for the vehicular traffic for transportation of commuters and other commodities etc. to local markets.

The original project costing Rs.250.0 million was considered by the CDWP on 19th November, 2009 and the same was approved at the scope and cost to be rationalized by the Sponsoring Agency in consultation with the Planning Commission & Finance Division. Accordingly, the scope and cost was rationalized and cost reduced to Rs.219.853 million. Following approval of the project, physical works commenced and 55% progress has been achieved so far with 52% financial expenditure on the project (around Rs.114 million).

Owing to detailed design and ground conditions which resulted more embankment height, rock cutting, change of TST into pre-mix carpeting and increased number of structures like box & pipe culverts to mitigate the flood water problem, cost increased to Rs.375.967 million, which is Rs.156 million (around 71%) more than the original approved cost. Since revised cost is beyond 15% permissible limit of original cost as allowed by the Planning Commission, the revised PC-I has been prepared and submitted by the Sponsoring Agency for approval of CDWP

Decision of CDWP dated 21-01-2011

The CDWP approved the revised project at the reduced cost of Rs. 356.000 million.

- **Name of the project** **Construction of Tubli Badini Road**
- **Location** District Killa Saif ullah, Balochistan
- **Sponsoring Agency** Government of Balochistan
- **Executing Agency** Communication & Works Department
- **Total Cost** Rs. 789.606 Million (FEC: Nil)
- **Implementation period** 24 Months
- **Scope of the Project**

The project envisages construction of 42 km long 12 ft wide blocktop road from Tobli Badini alongwith the provision of cross drainage works and allied facilities. The existing road consists of Kacha Track, without any cross drainage works. After completion, the project will provide an easy access to better health facilities and educational institutes. Moreover it will facilitate the transportation of the agriculture and mineral products to the main market and it will connect National Highway network N-50 at the border town of Badini. It will also provide the shortest route between Punjab and NWFP to Afghanistan and Central Asia.

Decision of CDWP dated 21-01-2011

The CDWP approved the project at a cost of Rs. 789.606 million. The Government of Balochistan may select the executing agency on merit keeping in view the track record of the executing agencies as mentioned above.

Name of the project	Construction of Black Top Road from in District Naseerabade.
	i. Construction of Black Top Road form Dera Murad Jamali to Manjhoo Shori (22 km)
	ii. Construction of Black Top Road from Ghulam Rasool Lehri to Ghari Rehman.
	iii. Construction of Black Top Road from Umrani Shakh to Lutuf Ali Umrani.
Location	Distt. Naseerabad. (Balochistan)
Sponsoring Agency	Government of Balochistan
Executing Agency	C&W Department, Government of Balochistan
Total Cost	Rs. 262.939 Million (FEC: Nil)
Implementation period	24 Months
Scope of the Project	

The project envisages construction of Black Top Road 56 km long, 12 ft wide from Dera Murad Jamali to Manjhoo Shori with 6 ft wide earthen shoulders on each side in order to provide better communication facilities to inhabitant of the area for transportation.

The following are the main objectives of the project

- i. Providing easy access to interior villages
- ii. Improving the connectivity from villages to Main National Highway
- iii. Improvement in the socio-economic up-lift of the area.

The project mainly aims to provide better road facilities to the people of Tehsil Dera Murad Jamali / Tehsil Tamboo and surroundings and also improve the road connectivity and access for local traffic.

Decision of CDWP dated 21-01-2011

The CDWP approved the project at a cost of Rs. 262.939 million.

- **Name of the project**
 - i. **Construction of Black Top Road/Drain & Tuff Tile Streets at Different Union Councils at Quetta.**
 - ii. **Construction of Black Top Road/Drain & Tuff Tile Streets at Different Areas of PB-1, PB-2, PB-3, PB-4, PB-5 and PB-6 at Quetta City.**
- **Location** Quetta, Baluchistan Province
- **Sponsoring Agency** Government of Baluchistan
- **Executing Agency** Town, Municipal Administration (TMA), Zarghoon Town, Quetta.
- **Total Cost** Rs. 120.00 Million (FEC: Nil)
- **Implementation period** 06 Months
- **Scope of the Project**

Each of the project envisage black topping of road (20 feet wide) approximately 478800.00 square feet. The existing road is earthen and need some kind of cut & fill work. In addition 19,200 running foot drain with width of 12" to 18" inches will be constructed along with the black top road & 99360.00 square foot Tuff Tile work will be carried out in streets with width of 8" to 10"-0 feet. The existing condition of streets is earthen and need cut & fill work.

After completion of the project, better communication facilities will become available.

Decision of CDWP dated 21-01-2011

The CDWP approved the scheme at a cost of Rs. 120.00 million.

Water Resources

Name of the project	Lowering of Water Level in Attabad, Landslide Lake.
Location	Attabad, Gilgit-Baltistan
Sponsoring Agency	Planning Commission
Executing Agency	Planning Commission and Govt. of Gilgit-Baltistan
Total Cost	Rs. 662.500 Million (FEC: Nil)
Implementation period	Not mentioned in Working Paper
Scope of the Project	

The project envisages a coordinated effort of the organizations performing in the affected area to lower the water level in the Lake Dam, improve water flow in the river along with reclamation of the agro/non-agro public and private structures.

The project includes undertaking technical Studies, supervising all aspects of technical interventions aimed at lowering the water level and scrutinizing & approving the proposal/studies submitted by the designated organizations.

In further includes the recovery of substantial portion of KKH and restoration of trade, livelihood and socio-economic activities in the area.

Decision of CDWP dated 21-01-2011

The project was approved at a total cost of Rs. 662.500 million with no FEC

- **Name of the project** **Construction of Flood Protection schemes in Qilla Saifullah Distt.**
- **Location** Distt. Qilla Saifullah
- **Sponsoring Agency** Ministry of Water & Power
- **Executing Agency** Irrigation and Power department, Govt. of Balochistan
- **Total Cost** Rs. 170.000 Million (FEC: Nil)
- **Implementation period** 02 Years
- **Scope of the Project**

Balochistan sustained immense flood damages to agriculture lands, houses and infrastructures located in the vicinity of different rivers from 1973 to 2010. These floods besides damages, undermined the socio-economic conditions of the inhabitants of the area.

Qilla Saifullah is one of the major agricultural district of Balochistan where hundred of thousands acres of land are irrigated through different sources of irrigation and the entire district's area drains out to Zhob River through a number of streams, nullahs etc. originating from the nearby hills and passing besides the agricultural land before finally draining into Indus River. Hence, in order to provide protection to life and property of the entire area, PWD Balochistan has proposed 147 flood protection schemes at different vulnerable locations of District Qilla Saifullah under a single scheme costing Rs. 170.00 million.

The main objective of the scheme is to construct 147 flood protection schemes at different vulnerable locations of Distt. Qilla Saifullah. After implementation of the project about 3,133 acres of cultivated agriculture land / orchards and 620 Nos houses will get protection, 304 acres eroded land of past floods would be reclaimed and re-cultivated and about 14,390 population of the area would get benefits.

Decision of CDWP dated 21-01-2011

The project was approved at a cost of Rs. 170.000 million.

Name of the project	Provision of Groundwater for Development of Industrial Sector in the Province of Balochistan
Location	Quetta, Balochistan
Sponsoring Agency	Ministry of Water & Power
Executing Agency	Balochistan Development Authority
Total Cost	Rs. 839.294 Million
Implementation period	
Scope of the Project	

The Balochistan Development Authority (BDA) since its inception has been involved in the ground water resource development for irrigation industrial and drinking purposes in different parts of the province. The Government of Balochistan has now desired to strengthen and revive the ground water division of the BDA.

The main objective of the project is to exploit the groundwater resources for development of industry and providing potable water for sustaining mining operation in the Balochistan.

The above objectives envisages the following scope of work.

- i. 2 Nos. drilling rigs (drilling up to 750 m depth)
- ii. 2 Nos drilling rigs (Drilling up to 550 m depth)
- iii. 3 Nos. Water bowzer
- iv. 1 No. Trailor and
- v. 1 Nos. Truc
- vi. 04 Nos. vehicles.

Decision of CDWP dated 21-01-2011

- i. The project was approved subject to the rationalization of cost and ensuring the PPRA and PEC guidelines to be followed in purchasing materials. Member (Infrastructure) will supervise cost and specifications.
- ii. The rationalized cost would be submitted to Secretary, Planning & Development Division for approval before issuance of authorization of the project by P&D Division.

- **Name of the project** **Construction of six (06) Gravity Weirs/Small Dams in Upper and Central Kohistan, Sindh**
- **Location** Jamshoro, Dadu and Kambar- Shahdadkot, Sindh.
- **Sponsoring Agency** Ministry of Water & Power, Government of Pakistan
- **Executing Agency** Small Dams Organization, Irrigation & Power Department, Government of Sindh.
- **Total Cost** Rs. 717.682 Million (FEC: Nil)
- **Implementation period** 03 Years.
- **Scope of the Project**

Khirthar hills spreads over western mountains tract of Sindh and comprises parts of Qamber, Shahdadkot, 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 down-trodden areas and destroying standing plants and shrubs of green belt, which finally outfall in River Indus, Arabian Sea.

The proposed work comprises construction of impervious sub-soil over flow B spillways/weirs, earth work and stone pitching for slope protection of banks wherever necessary to confine the out-flaking of the storage reservoir and the pool resulting due to the affluents, water being created by the weir across. The stored water will recharge the ground water.

Objective and Scope:

- The main objective of the PC-I is to conserve/store rain flood water and recharge aquifers to raise the sub soil water level and supplement the existing barani irrigation system.
- Area under cultivation will increase from present 15370 acres to 39000 acres resulting in the increase in the crop yield.
- Socio economic condition of the people will be improved.
- Drinking water supply will be available.
- Production of live stock will increase.

Decision of CDWP dated 21-01-2011

- i. The CDWP approved the projects subject to rationalization of cost and scope of the project with Member (Infrastructure) and Chief (Water).
- ii. The rationalized cost and scope of the projects would be submitted to Secretary, Planning & Development Division for approval before issuance of authorization of the project by P&D Division.

Name of the project	Construction of seven (07) Gravity Wiers/Small Dams in Lower Kohistan, Sindh.
Location	Jamshoro, Karachi & Thatta, Sindh.
Sponsoring Agency	Ministry of Water & Power, Government of Pakistan.
Executing Agency	Small Dams Organization, Irrigation & Power Deptt. Govt. of Sindh.
Total Cost	Rs. 993.692 Million (FEC: Nil)
Implementation period	03 Years/
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.

The proposed work comprises construction of impervious sub-soil over flow RCC spillways/weirs, earth work and stone pitching for slope protection of banks wherever necessary to confine the out-flaking of the storage reservoir and the pool resulting due to the afflux of water being created by the weir across. The stored water will recharge the ground water.

Objective and Scope:

- The main objective of the PC-I is to augment ground water reservoir through retention of flushing flows emerging out from hill torrents of Kirthar Ranges widely spreading from northern boundary of the Sindh province up to Karachi and including out-skirts of Karachi.
 - Area under cultivation will be enhanced up to 25,130 acres.
 - Socio economic condition of the people will be improved.
 - Drinking water supply will be available.
- Production of live stock will increase.

Decision of CDWP dated 21-01-2011

- ii. The CDWP approved the projects subject to rationalization of cost and scope of each project with Member (Infrastructure) and Chief (Water).
- iii. The rationalized cost and scope of the projects would be submitted to Secretary, Planning & Development Division for approval before issuance of authorization of the project by P&D Division.

- **Name of the project** **Rehabilitation & Extension of Four (04) No: Irrigation Bunds in Nagarparkar.**
- **Location** Districts of Tharparkar at Mithi, Sindh Province.
- **Sponsoring Agency** Ministry of Water & Power Government of Pakistan.
- **Executing Agency** Irrigation and Power Department, Government of Sindh.
- **Total Cost** Rs. 633.407 Million (FEC: Nil)
- **Implementation period** 3 Years (2010-2012-13)
- **Scope of the Project**

Nagarparkar is a hilly area surrounded by plains which is differentiated from other parts of Thar where, long rows of more or less parallel sand dunes exist. Average annual rainfall in Nagarparkar being under the influence of south westerly monsoon winds from the Arabian Sea is about 14" as compared to about 6.2" in Mithi and 11.9" in Diplo. An other distinguishing feature of Nagarparkar area is its relative large cover and noticeable growth of trees species.

The main objective of this scheme is to conserve/ store rain flood water & recharge aquifer to raise the sub soil water level and supplement the existing barani irrigation system.

The objective of the project is to conserve hill torrential flood water. Construction of earthen Small Dams with R.C.C Spillway to ensure water availability. Construction of Small Dams will store the flood water for supplementing the existing Barani Irrigation system and development of new irrigation system under flood irrigation. The proposed storages would also be helpful for livestock development being main source of the poor people of the area. It will also provide the area. It will also provide the recreational and employment facilities to the area during its implementation and after their construction. The project will improve the environment and the living standard of the people resulting from increased and diversified benefits to the areas.

Decision of CDWP dated 21-01-2011

- i. The CDWP approved the projects subject to rationalization of cost and scope of each project with Member (Infrastructure) and Chief (Water).
- ii. The rationalized cost and scope of the projects would be submitted to Secretary Planning & Development Division for approval before issuance of authorization of the project by P&D Division.

Name of the project	Construction of 100 Delay Action Dams in Balochistan, Package-1 (20 dams) – Revised PC-I.
Location	Different distt. In Balochistan
Sponsoring Agency	Ministry of Water & Power Government of Pakistan.
Executing Agency	Irrigation and Power Department, Government of Balochistan
Total Cost	Rs. 4267.715 Million (FEC Nil)
Implementation period	Not mentioned in PC-I
Scope of the Project	

Due to the prolonged drought and over exploitation, the underground water resources are being depleted. In this situation, there is an urgent need to plan projects which may contribute to recharge of groundwater and in raising the depleting underground water table in almost all the basins of Balochistan.

Realizing it the Government of Balochistan / Pakistan has embarked upon a comprehensive programme of harnessing flood flows through construction of small dams / delay action dams. The government of Pakistan is sponsoring construction of 200 dams in Balochistan which project has been accommodated in the Federal PSDP 2007-08. The total project has been prioritized and divided into 5 packages.

The conceived Project (Package-I), therefore, envisages the construction of 20 delay action dams all over Balochistan. The objective of the project, as is evident, are in consonance with the objectives of the sector which are, inter alia, to enhanced ground water resources through environmentally acceptable and sustainable projects.

Keeping in above in mind the following objectives of the project for conservation of important natural resource through construction of small dams are envisaged.

- i. Provide direct and indirect opportunities of livelihood to the downstream areas/ population.
- ii. Provide direct and indirect opportunities of livelihood to the population of the area during implementation and operation of the projects.
- iii. Promote tourism and aquaculture production.

Decision of CDWP dated 21-01-2011

The CDWP approved the project at updated cost of Rs. 4267.715 million (14% increase) with modified scope of project.

- **Name of the project** Post Flood Reconstruction/Replacement Projects Raising and Strengthening of F.P Bund from RD 346 to 502 and Providing Stone Pitching along F.P Bund RD 346 to 502
- **Location** Taluka Kamber & Warah
- **Sponsoring Agency** Ministry of Water & Power
- **Executing Agency** Irrigation & Power Department, Govt. of Sindh
- **Total Cost** Rs. 735.836 Million (FEC: Nil)
- **Implementation period** Not mentioned in PC-I
- **Scope of the Project**

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well as wave wash action occurred at various points of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and had been damaged along with the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening existing damaged irrigation network of Sindh identified during the super flood of 2010.

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 735.836 million.

Name of the project	Construction of Garhi Pathan Bund Mile 0/0 to 4/0
Location	District Khairpur, Sindh
Sponsoring Agency	Ministry of Water & Power
Executing Agency	Irrigation & Power Department, Govt. of Sindh
Total Cost	Rs. 118.182 Million (FEC: Nil)
Implementation period	Not mentioned in PC-I
Scope of the Project	

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well serve wave wash action occurred at various reached of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and has been damaged alongwith the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 118.182 million.

- **Name of the project** **Construction Stone Apron along Ulra Jagir bund at mile 2/6 to 5/2.**
- **Location** District Khairpur Sindh
- **Sponsoring Agency** Ministry of Water & Power
- **Executing Agency** Irrigation & Power Department, Govt. of Sindh
- **Total Cost** Rs. 179.038 Million (FEC: Nil)
- **Implementation period** Not mentioned in PC-I
- **Scope of the Project**

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well serve wave wash action occurred at various reached of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and has been damaged alongwith the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 179.038 million.

Name of the project	Raising and Strengthening of Earthquake miles 0/0 to 35/3 and Providing Stone Pitching from miles 16/4 to 16/6, 20/7 to 21/4, 24/2 to 25/5, 27/0 to 28/0, 29/6 to 30/3, 33/1, 33/7 along BU Bund.
Location	Thatta, Sindh
Sponsoring Agency	Ministry of Water & Power through Federal Flood Commission
Executing Agency	Irrigation & Power Department, Govt. of Sindh
Total Cost	Rs. 373.970 Million (FEC: Nil)
Implementation period	Not mentioned in PC-I
Scope of the Project	

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well serve wave wash action occurred at various reached of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and has been damaged alongwith the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 373.970 million.

- **Name of the project** Rs-sectioning and Raising of Stone pitching from mile 10/0 to 11/4 of ghospur bund and closing of breach point at mile 11/3.
- **Location** Taluka Kashmore Distt. Kashmore, Sindh.
- **Sponsoring Agency** Ministry of Water & Power through Federal Flood Commission
- **Executing Agency** Irrigation & Power Department, Govt. of Sindh
- **Total Cost** Rs. 78.969 Million (FEC: Nil)
- **Implementation period** Not mentioned in PC-I
- **Scope of the Project**

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well serve wave wash action occurred at various reached of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and has been damaged alongwith the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 78.969 million.

Name of the project	Raising and Strengthening of Earthwork along KBF Bund Upper Main River Bund from RD 5.82 and RD 35.0 to 145.0.
Location	Thatta, Sindh
Sponsoring Agency	Ministry of Water & Power through Federal Flood Commission
Executing Agency	Irrigation & Power Department, Govt. of Sindh
Total Cost	Rs. 254.901 Million (FEC: Nil)
Implementation period	Not mentioned in PC-I
Scope of the Project	

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well serve wave wash action occurred at various reached of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and has been damaged alongwith the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 254.901 million.

- **Name of the project** **Raining Strengthening and Providing stone pitching along F.F Bud RD 220 to 346.**
- **Location** Dadu and Kambar Shadadkot
- **Sponsoring Agency** Ministry of Water & Power through Federal Flood Commission
- **Executing Agency** Irrigation & Power Department, Govt. of Sindh
- **Total Cost** Rs. 992.236 Million (FEC: Nil)
- **Implementation period** Not mentioned in PC-I
- **Scope of the Project**

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well as wave wash action occurred at various reaches of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and had been damaged along with the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening existing damaged irrigation network of Sindh identified during the super flood of 2010.

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 992.236 million.

Name of the project	Raising and Strengthening and Stone Pitching along D/S RM Bund mile 0/0 to 9/0.
Location	Taluka Kashmore Distt. Kashmore, Sindh
Sponsoring Agency	Ministry of Water & Power through Federal Flood Commission
Executing Agency	Irrigation & Power Department, Govt. of Sindh
Total Cost	Rs. 281.780 Million (FEC: Nil)
Implementation period	Not mentioned in PC-I
Scope of the Project	

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well serve wave wash action occurred at various reached of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and has been damaged alongwith the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 281.780 million.

- **Name of the project** Raising & strengthening of H.P. Bund Mile 0/0 to 20/2, Providing Stone Apron Mile 4/0 to 5/5+330 and Providing and Raising stone pitching Mile 9/0 to 12/4, 0/0 to 0/9 12/4 to 15/0.
- **Location** Bulri Shah Karim
- **Sponsoring Agency** Ministry of Water & Power through Federal Flood Commission
- **Executing Agency** Irrigation & Power Department, Govt. of Sindh
- **Total Cost** Rs. 379.111 Million (FEC: Nil)
- **Implementation period** Not mentioned in PC-I
- **Scope of the Project**

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well serve wave wash action occurred at various reached of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and has been damaged alongwith the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 379.111 million.

Name of the project	Raising and Strengthening of Ranwati bund mile 0/0 to 11/7 and providing stone pitching mile 9/0 to 11/0.
Location	Distt. Ghotki Taluka Ubauro, Mirpur Mathelo, Sindh
Sponsoring Agency	Ministry of Water & Power through Federal Flood Commission
Executing Agency	Irrigation & Power Department, Govt. of Sindh
Total Cost	Rs. 104.661 Million (FEC: Nil)
Implementation period	Not mentioned in PC-I
Scope of the Project	

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well serve wave wash action occurred at various reached of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and has been damaged alongwith the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 104.661 million.

- **Name of the project** **Construction Stone Pitching & Earthwork Along S.M.Bund Mile 125/4 to 126/4, 144/4 to 148/0 & 163/0 to 166/4**
- **Location** Matiari, Hala nad New Saeed Abad Matiari, Sindh
- **Sponsoring Agency** Ministry of Water & Power through Federal Flood Commission
- **Executing Agency** Irrigation & Power Department, Govt. of Sindh
- **Total Cost** Rs. 189.798 Million (FEC: Nil)
- **Implementation period** Not mentioned in PC-I
- **Scope of the Project**

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well serve wave wash action occurred at various reached of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and had been damaged alongwith the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 189.798 million.

Name of the project	Resection of K.K. Bund Mile 10/0 to 14/3 and Constructing Diaphragm Wall Mile 12/4 to 14/3.
Location	Taluka Kandhkot Distt. Kashmore, Sindh
Sponsoring Agency	Ministry of Water & Power through Federal Flood Commission
Executing Agency	Irrigation & Power Department, Govt. of Sindh
Total Cost	Rs. 64.035 Million (FEC: Nil)
Implementation period	Not mentioned in PC-I
Scope of the Project	

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well serve wave wash action occurred at various reached of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and has been damaged alongwith the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 64.035 million.

- **Name of the project** **Raising & Strengthening of Earth work along link Canal Bund from RD 56 to 100.**
- **Location** Thatta, Sindh
- **Sponsoring Agency** Ministry of Water & Power through Federal Flood Commission
- **Executing Agency** Irrigation & Power Department, Govt. of Sindh
- **Total Cost** Rs. 72.549 Million (FEC: Nil)
- **Implementation period** Not mentioned in PC-I
- **Scope of the Project**

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well serve wave wash action. occurred at various reached of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and had been damaged alongwith the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 72.549 million.

Name of the project	Raising and strengthening & Providing Stone Pitching Along Larkana Sehwan Bund from Mile 36/5 to 77/2
Location	Larkan and Dadu
Sponsoring Agency	Ministry of Water & Power through Federal Flood Commission
Executing Agency	Irrigation & Power Department, Govt. of Sindh
Total Cost	Rs. 380.174 Million (FEC: Nil)
Implementation period	Not mentioned in PC-I
Scope of the Project	

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well as wave wash action occurred at various reaches of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and has been damaged along with the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010.

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 380.174 million.

- **Name of the project** **Raising and strengthening of RN Bund Mile 3/4 to 12/4, & Providing Stone Pitching along RN Bund Mile 22/4/ to 26/4**
- **Location** Distt. Sukkur.
- **Sponsoring Agency** Ministry of Water & Power through Federal Flood Commission
- **Executing Agency** Irrigation & Power Department, Govt. of Sindh
- **Total Cost** Rs. 171.473 Million (FEC: Nil)
- **Implementation period** Not mentioned in PC-I
- **Scope of the Project**

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well serve wave wash action occurred at various reached of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and has been damaged alongwith the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 171.173 million.

▪ Name of the project	Resectioning & providing Diaphragm wall in Kashmore bund mile 19/2 to 21/6.
▪ Location	Taluka Kandhkot Distt. Kashmore, Sindh.
▪ Sponsoring Agency	Ministry of Water & Power through Federal Flood Commission
▪ Executing Agency	Irrigation & Power Department, Govt. of Sindh
▪ Total Cost	Rs. 184.496 Million (FEC: Nil)
▪ Implementation period	Not mentioned in PC-I
▪ Scope of the Project	

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well serve wave wash action occurred at various reached of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and has been damaged alongwith the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 184.496 million.

- **Name of the project** **Raising & Strengthening of Larkana Sehwan Bund from mile 77/2 to 102/0 and providing stone pitching from mile 84/0 to 92/0**
- **Location** Dadu and Jamshoro, Sindh
- **Sponsoring Agency** Ministry of Water & Power through Federal Flood Commission
- **Executing Agency** Irrigation & Power Department, Govt. of Sindh
- **Total Cost** Rs. 256.021 Million (FEC: Nil)
- **Implementation period** Not mentioned in PC-I
- **Scope of the Project**

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well serve wave wash action occurred at various reached of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and has been damaged alongwith the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010.

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 256.021 million.

Name of the project	Raising / Strengthening & Providing stone pitching along Flood Protective Bund from RD 0 to RD 220.
Location	Dadu and Jamshoro, Sindh
Sponsoring Agency	Ministry of Water & Power through Federal Flood Commission
Executing Agency	Irrigation & Power Department, Govt. of Sindh
Total Cost	Rs. 371.620 Million (FEC: Nil)
Implementation period	Not mentioned in PC-I
Scope of the Project	

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well serve wave wash action occurred at various reached of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and has been damaged alongwith the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 371.620 million.

- **Name of the project** **Raising & Strengthening Earth work along M.S. Bund**
- **Location** Thatta, Sindh
- **Sponsoring Agency** Ministry of Water & Power through Federal Flood Commission
- **Executing Agency** Irrigation & Power Department, Govt. of Sindh
- **Total Cost** Rs. 120.94 Million (FEC: Nil)
- **Implementation period** Not mentioned in PC-I
- **Scope of the Project**

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well serve wave wash action occurred at various reached of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and has been damaged alongwith the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 120.94 million.

Name of the project	Re-sectioning and sand coring from mile 17/3 to 19/2 and providing stone pitching from mile 18/2 to 19/2 along Haibat Bund.
Location	Taluka Kandh Kot Distt. Kashmore, Sindh
Sponsoring Agency	Ministry of Water & Power through Federal Flood Commission
Executing Agency	Irrigation & Power Department, Govt. of Sindh
Total Cost	Rs. 166.185 Million (FEC: Nil)
Implementation period	Not mentioned in PC-I
Scope of the Project	

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well serve wave wash action occurred at various reached of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and has been damaged alongwith the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010.

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 166.185 million.

- **Name of the project** **Raising Strengthening of Bunds and stone pitching along S.L. Bund Mile 0/2 to 5/6, Nusrat Loop Bund mile 4/0 to 4/6, S.O. Bund mile 37/0 to 40/5, Agani Loop Bund mile 0/0 to 1/2, Shakh Nara Bund mile 0/6 to 0/7, Paliya Loop Bund mile 1/4, L.S. Bund mile 10/0 to 11/0, 18/0 to 20/0, 32/3 to 36/5, B.K. Loop Bund mile 0/0 to 1/1, & Gajidero Link Bund mile 0/0 to 1/2 in Northern Dadu division Larkana.**
- **Location** Sukkur, Shikarpur and Larkana, Sindh
- **Sponsoring Agency** Ministry of Water & Power through Federal Flood Commission
- **Executing Agency** Irrigation & Power Department, Govt. of Sindh
- **Total Cost** Rs. 630.519 Million (FEC: Nil)
- **Implementation period** Not mentioned in PC-I
- **Scope of the Project**

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well as wave wash action occurred at various reaches of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and has been damaged along with the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 630.519 million.

▪ Name of the project	Providing Stone Pitching along F.P.Bund RD 169 to 263.5
▪ Location	Qubo Saeed Khan & Kamber, Sindh.
▪ Sponsoring Agency	Ministry of Water & Power through Federal Flood Commission
▪ Executing Agency	Irrigation & Power Department, Govt. of Sindh
▪ Total Cost	Rs. 384.834 Million (FEC: Nil)
▪ Implementation period	Not mentioned in PC-I
▪ Scope of the Project	

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well as wave wash action occurred at various reaches of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and has been damaged along with the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010.

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 384.834 million.

- **Name of the project** **Re-Sectioning of New Makhwani bund from Mile 0/0 to 4/0 and Providing Stone Pitching from Mile 0/0 to 6/6+300**
- **Location** Taluka Kandh Kot, Distt. Kashmore, Sindh.
- **Sponsoring Agency** Ministry of Water & Power through Federal Flood Commission
- **Executing Agency** Irrigation & Power Department, Govt. of Sindh
- **Total Cost** Rs. 103.397 Million (FEC: Nil)
- **Implementation period** Not mentioned in PC-I
- **Scope of the Project**

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well serve wave wash action occurred at various reached of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and has been damaged alongwith the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010.

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 103.397 million.

- **Name of the project** Raising and re-sectioning of S.B.Bund mile 0/0 to 4/6, Nasirabad front Bund mile 0/0 to 0/2, Garang Bund mile 4/6 to 7/4, old bechanji bund mile 0/0 to 0/4, new bechanji bund mile 0/0 to 1/2, mungli bund mile 0/5 to 1/4, S.B.Bund mile 9/2 to 16/2, E.F.Link taki 0/ to 32 Muhammada-Bagh Taki 32 to Taki 82 & S.B.BUND 18/5 to 19/3
- **Location** Taluka Kashmore Distt. Kashmoor, Sindh
- **Sponsoring Agency** Ministry of Water & Power through Federal Flood Commission
- **Executing Agency** Irrigation & Power Department, Govt. of Sindh
- **Total Cost** Rs. 144.093 Million (FEC: Nil)
- **Implementation period** Not mentioned in PC-I
- **Scope of the Project**

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well serve wave wash action occurred at various reached of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and has been damaged alongwith the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 144.093 million.

- **Name of the project** Post flood reconstruction / replacement projects converting N.I.P. of Naseer Distry from RD 0 to 67 into extension of suprio bund RD 95 to 162.
- **Location** Taluka Warah, Sindh
- **Sponsoring Agency** Ministry of Water & Power through Federal Flood Commission
- **Executing Agency** Irrigation & Power Department, Govt. of Sindh
- **Total Cost** Rs. 130.621 Million (FEC: Nil)
- **Implementation period** Not mentioned in PC-I
- **Scope of the Project**

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well as wave wash action occurred at various reaches of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and had been damaged along with the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010.

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 130.621 million.

Name of the project	Raising & Strengthening of earth work along indo bund from mile 0/0 to 15/6
Location	Thatta, Sindh
Sponsoring Agency	Ministry of Water & Power through Federal Flood Commission
Executing Agency	Irrigation & Power Department, Govt. of Sindh
Total Cost	Rs. 82.311 Million (FEC: Nil)
Implementation period	Not mentioned in PC-I
Scope of the Project	

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well serve wave wash action occurred at various reached of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and has been damaged alongwith the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010.

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 82.311 million.

- **Name of the project** **Recouping & construction of stone pitching and earth work along gidumal front bund mile 0/0 to 4/4**
- **Location** Distt. Hyderabad, Sindh
- **Sponsoring Agency** Ministry of Water & Power through Federal Flood Commission
- **Executing Agency** Irrigation & Power Department, Govt. of Sindh
- **Total Cost** Rs. 145.54 Million (FEC: Nil)
- **Implementation period** Not mentioned in PC-I
- **Scope of the Project**

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well serve wave wash action occurred at various reached of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and has been damaged alongwith the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010.

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 145.54 million

Name of the project	Restoration of Flood Damages 2010, Raising and Strengthening and Stone Pitching along LM Bund miles 0/0 to 7/2 & left spur mile 0/0 to 2/3..
Location	Taluka Kashmore, Distt. Kashmore, Sindh.
Sponsoring Agency	Ministry of Water & Power through Federal Flood Commission
Executing Agency	Irrigation & Power Department, Govt. of Sindh
Total Cost	Rs. 131.225 Million (FEC: Nil)
Implementation period	Not mentioned in PC-I
Scope of the Project	

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well as wave wash action occurred at various points of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and has been damaged along with the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010.

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 131.225 million.

- **Name of the project** **Raising and strengthening of Qadirpur loop bund (old) mile 0/0 to 8/4 and raising of stone pitching mile 5/0 to 5/7 and providing stone pitching mile 3/0 to 5/0.**
- **Location** Distt. Ghotki, Taluka Sarhad, Mirpur Methelo, Ghotki, Sindh
- **Sponsoring Agency** Ministry of Water & Power through Federal Flood Commission
- **Executing Agency** Irrigation & Power Department, Govt. of Sindh
- **Total Cost** Rs. 92.067 Million (FEC: Nil)
- **Implementation period** Not mentioned in PC-I
- **Scope of the Project**

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well serve wave wash action occurred at various reached of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and has been damaged alongwith the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010.

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 92.067 million.

Name of the project	Restoration of Flood Damages Earth work and providing stone pitching and Dumping stone at Beach Site (Kotalmo) M.S. Bund From Mile 18/1 + 150 to 18/3 + 30.
Location	Thatta, Sindh
Sponsoring Agency	Ministry of Water & Power through Federal Flood Commission
Executing Agency	Irrigation & Power Department, Govt. of Sindh
Total Cost	Rs. 62.034 Million (FEC: Nil)
Implementation period	Not mentioned in PC-I
Scope of the Project	

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well serve wave wash action occurred at various reached of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and has been damaged alongwith the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010.

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 62.034 million.

- **Name of the project** Stone Pitching and Earth work along M.S. Bund Mil 29/2 to 34/6.
- **Location** Thatta, Sindh
- **Sponsoring Agency** Ministry of Water & Power through Federal Flood Commission
- **Executing Agency** Irrigation & Power Department, Govt. of Sindh
- **Total Cost** Rs. 116.73 Million (FEC: Nil)
- **Implementation period** Not mentioned in PC-I
- **Scope of the Project**

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well serve wave wash action occurred at various reached of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and has been damaged alongwith the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010.

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 116.73 million.

Name of the project	Raising, strengthening and providing stone pitching along suprio bund from RD 0 to 95.
Location	Dadu, Kambar Shahdaskot, Sindh.
Sponsoring Agency	Ministry of Water & Power through Federal Flood Commission
Executing Agency	Irrigation & Power Department, Govt. of Sindh
Total Cost	Rs. 412.251 Million (FEC: Nil)
Implementation period	Not mentioned in PC-I
Scope of the Project	

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well serve wave wash action occurred at various reached of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and has been damaged alongwith the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 412.251 million.

- **Name of the project** **Earth Work Converting NIP Bank of Nara Distry RD 11 To 0 and NIP Bank of Khuda Wah Dsitry RD 0 to 39 into Extension of Suprio Bund RD. 0 to 50.**
- **Location** Dadu, Sindh
- **Sponsoring Agency** Ministry of Water & Power through Federal Flood Commission
- **Executing Agency** Irrigation & Power Department, Govt. of Sindh
- **Total Cost** Rs. 80.180 Million (FEC: Nil)
- **Implementation period** Not mentioned in PC-I
- **Scope of the Project**

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well serve wave wash action occurred at various reached of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and has been damaged alongwith the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 80.180 million.

Name of the project	Re-sectioning along K.K. link Bund mile 0/0 to 25/6 K.K. Bund and construction stone pitching along 24/0/ to 25/6.
Location	Taluka Kashmore, Sindh.
Sponsoring Agency	Ministry of Water & Power through Federal Flood Commission
Executing Agency	Irrigation & Power Department, Govt. of Sindh
Total Cost	Rs. 161.635 Million (FEC: Nil)
Implementation period	Not mentioned in PC-I
Scope of the Project	

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well serve wave wash action occurred at various reached of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and has been damaged alongwith the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 161.635 million.

- **Name of the project** **Raising – Strengthening (60/2 Miles) and Constructing Stone Pitching (11/7 Miles) along Bunds in West Division Khairpur.**
- **Location** Distt. Khairpur, Sindh
- **Sponsoring Agency** Ministry of Water & Power through Federal Flood Commission
- **Executing Agency** Irrigation & Power Department, Govt. of Sindh
- **Total Cost** Rs. 479.920 Million (FEC: Nil)
- **Implementation period** Not mentioned in PC-I
- **Scope of the Project**

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well serve wave wash action occurred at various reached of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and has been damaged alongwith the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 479.920 million.

Name of the project	Earth Work for Strengthening of S.M. Bund from Mile 0/0 to 80/0 in Rahri Division Moro
Location	Gambhat, Khaipur, Kamfuro and Bhirya, Sindh
Sponsoring Agency	Ministry of Water & Power through Federal Flood Commission
Executing Agency	Irrigation & Power Department, Govt. of Sindh
Total Cost	Rs. 164.239 Million (FEC: Nil)
Implementation period	Not mentioned in PC-I
Scope of the Project	

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well serve wave wash action occurred at various reached of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and has been damaged alongwith the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 164.239 million.

- **Name of the project** **Raising and strengthening & Providing Stone Pitching of Manchhar Containing Bank from RD 0 to 100 in Shahbaz Irrigation Division Sehwan**
- **Location** Sehwan, Sindh
- **Sponsoring Agency** Ministry of Water & Power through Federal Flood Commission
- **Executing Agency** Irrigation & Power Department, Govt. of Sindh
- **Total Cost** Rs. 795.173 Million (FEC: Nil)
- **Implementation period** Not mentioned in PC-I
- **Scope of the Project**

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well serve wave wash action occurred at various reached of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and had been damaged alongwith the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 795.173 million.

Name of the project	Raising and Strengthening of Bunder Walls and Bunds in Barrage Division Sukkur.
Location	Sukkur, Sindh
Sponsoring Agency	Ministry of Water & Power through Federal Flood Commission
Executing Agency	Irrigation & Power Department, Govt. of Sindh
Total Cost	Rs. 124.084 Million (FEC: Nil)
Implementation period	Not mentioned in PC-I
Scope of the Project	

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well serve wave wash action occurred at various reached of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and has been damaged alongwith the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 124.084 million.

- **Name of the project** **Raising and strengthening of Gemro bund mile 5/1 to 13/4, providing stone pitching from mile 11/4 to 13/4.**
- **Location** Distt. Ghotki, Sindh
- **Sponsoring Agency** Ministry of Water & Power through Federal Flood Commission
- **Executing Agency** Irrigation & Power Department, Govt. of Sindh
- **Total Cost** Rs. 92.72 Million (FEC: Nil)
- **Implementation period** Not mentioned in PC-I
- **Scope of the Project**

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well serve wave wash action occurred at various reached of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and has been damaged alongwith the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 92.72 million.

Name of the project	Raising and strengthening of Inspection of Path of Ghotki Feeder Converting it Into Bund From Mile 0/0/ to 8/0
Location	Distt. Ghotki, Sindh
Sponsoring Agency	Ministry of Water & Power through Federal Flood Commission
Executing Agency	Irrigation & Power Department, Govt. of Sindh
Total Cost	Rs. 75.504 Million (FEC: Nil)
Implementation period	Not mentioned in PC-I
Scope of the Project	

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well serve wave wash action occurred at various reached of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and has been damaged alongwith the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 75.504 million.

- **Name of the project** Restoration of Flood Damages 2010:-
 - i) Raising and Strengthening of Earthwork and Providing Stone Pitching along SH Bund from miles 0/0 to 3/2
 - ii) Raising and Strengthening of Earthwork and Providing S/ Pitching along Ali Bahar Bund from miles 0/0 to 2/2.
 - iii) Raising and Strengthening of Earthwork and Providing Stone Pitching along Hillaya Bund from miles 0/0 to 0/6.
- **Location** Thatta, Sindh
- **Sponsoring Agency** Ministry of Water & Power through Federal Flood Commission
- **Executing Agency** Irrigation & Power Department, Govt. of Sindh
- **Total Cost** Rs. 70.755 Million (FEC: Nil)
- **Implementation period** Not mentioned in PC-I
- **Scope of the Project**

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well serve wave wash action occurred at various reached of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and has been damaged alongwith the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 70.755 million.

▪ Name of the project	Earth Work & Stone Pitching along S.M Bund Mile 80/0 to 123/0, Recouping of Stone Apron @ Mud Sit
▪ Location	Qazi Ahmed & Sakrand, Sindh
▪ Sponsoring Agency	Ministry of Water & Power through Federal Flood Commission
▪ Executing Agency	Irrigation & Power Department, Govt. of Sindh
▪ Total Cost	Rs. 442.807 Million (FEC: Nil)
▪ Implementation period	Not mentioned in PC-I
▪ Scope of the Project	

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well serve wave wash action occurred at various reached of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and has been damaged alongwith the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010.

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 442.860 million.

- **Name of the project** Restoration Damaged Stone Apron and Pitching of Spurs along Ruk Loop Bund at Mile 0/5, 1/1,1/6/ and 2/3
- **Location** Garhi Yasin, Sindh
- **Sponsoring Agency** Ministry of Water & Power through Federal Flood Commission
- **Executing Agency** Irrigation & Power Department, Govt. of Sindh
- **Total Cost** Rs. 65.203 Million (FEC: Nil)
- **Implementation period** Not mentioned in PC-I
- **Scope of the Project**

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well serve wave wash action occurred at various reached of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and has been damaged alongwith the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 65.203 million.

Name of the project	Remodeling of Kuka Link Bund Mile 0/0 to 20/6
Location	Thatta, Sindh
Sponsoring Agency	Ministry of Water & Power through Federal Flood Commission
Executing Agency	Irrigation & Power Department, Govt. of Sindh
Total Cost	Rs. 145.200 Million (FEC: Nil)
Implementation period	Not mentioned in PC-I
Scope of the Project	

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well serve wave wash action occurred at various reached of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and has been damaged alongwith the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010.

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 145.200 million.

- **Name of the project** **Raising / Strengthening of San Veeh Dari Bund from mile 0/0 to 13/4 providing stone pitching with toe wall along sann veeh dari bund from 0/0 to 1/0, 4/2 to 5/0, 7/4/ to 8/0, 9/4 to 11/2, 12/0 to 13/4 mile.**
- **Location** Jamshoro, Sindh
- **Sponsoring Agency** Ministry of Water & Power through Federal Flood Commission
- **Executing Agency** Irrigation & Power Department, Govt. of Sindh
- **Total Cost** Rs. 106.262 Million (FEC: Nil)
- **Implementation period** Not mentioned in PC-I
- **Scope of the Project**

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well serve wave wash action occurred at various reached of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and has been damaged alongwith the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010.

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 106.262 million.

Name of the project	Recouping & Construction of Stone Pitching and Earth Work along Jamshoro from Bund Mile 0/0 to 4/6
Location	
Sponsoring Agency	Ministry of Water & Power through Federal Flood Commission
Executing Agency	Irrigation & Power Department, Govt. of Sindh
Total Cost	Rs. 85.13 Million (FEC: Nil)
Implementation period	Not mentioned in PC-I
Scope of the Project	

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well serve wave wash action occurred at various reached of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and has been damaged alongwith the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 85.13 million.

- **Name of the project** Restoration of damaged stone apron and pitching along akil loop bund mile 0/2 to 0/7 spur at mile 0/4, 0/7 and earth work (Raising and strengthening along again akil loop bund mil 2/0 to 2/5).
- **Location** Larkana, Sindh
- **Sponsoring Agency** Ministry of Water & Power through Federal Flood Commission
- **Executing Agency** Irrigation & Power Department, Govt. of Sindh
- **Total Cost** Rs. 137.471 Million (FEC: Nil)
- **Implementation period** Not mentioned in PC-I
- **Scope of the Project**

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well as wave wash action occurred at various reaches of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and had been damaged along with the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010.

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 137.471 million.

- **Name of the project** Constructing Stone Pitching along S.M. Bund Mile 0/5 to 2/4, front Bund Mile 0/0 to 3/7, S.M. Bund Mile 7/4 to 8/4 Stone Pitching Kandiaro Escaperd 26 to 29 R/S & RD 28 to 32 L/S, S.M. Bund Mile 40/0 to 42/0 & 45/0 to 46/0, 51/0 to 52/0 & 54/0 to 57/1, 61/0 to 63/0 & 64/0 to 65/0, and 74/4 to 78/5
- **Location** Khairpur & Naushahro Feroze, Sindh.
- **Sponsoring Agency** Ministry of Water & Power through Federal Flood Commission
- **Executing Agency** Irrigation & Power Department, Govt. of Sindh
- **Total Cost** Rs. 479.113 Million (FEC: Nil)
- **Implementation period** Not mentioned in PC-I
- **Scope of the Project**

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well serve wave wash action occurred at various reached of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and has been damaged alongwith the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 479.113 million.

- **Name of the project** **Construction Jherruck Flood Protective Bund from mile 0/0 to 4/4.**
- **Location** Thatta, Sindh
- **Sponsoring Agency** Ministry of Water & Power through Federal Flood Commission
- **Executing Agency** Irrigation & Power Department, Govt. of Sindh
- **Total Cost** Rs. 98.325 Million (FEC: Nil)
- **Implementation period** Not mentioned in PC-I
- **Scope of the Project**

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well serve wave wash action occurred at various reached of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and has been damaged alongwith the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010.

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 98.325 million.

- **Name of the project** Raising & Strengthening of Baiji Bund from Mile 0/0 to 10/3, & Providing Stone Pitching from Mile 8/4 to 10/3
- **Location** Sukkur, Sindh
- **Sponsoring Agency** Ministry of Water & Power through Federal Flood Commission
- **Executing Agency** Irrigation & Power Department, Govt. of Sindh
- **Total Cost** Rs. 112.014 Million (FEC: Nil)
- **Implementation period** Not mentioned in PC-I
- **Scope of the Project**

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well as wave wash action occurred at various reaches of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and has been damaged along with the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 112.014 million.

- **Name of the project** Providing stone pitching along both side of shank of left J-head spur and filling of breach point U/S Gudu Barrange
- **Location** Kashmore,, Sindh
- **Sponsoring Agency** Ministry of Water & Power through Federal Flood Commission
- **Executing Agency** Irrigation & Power Department, Govt. of Sindh
- **Total Cost** Rs. 110.847 Million (FEC: Nil)
- **Implementation period** Not mentioned in PC-I
- **Scope of the Project**

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well serve wave wash action occurred at various reached of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and has been damaged alongwith the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 110.847 million.

Name of the project	Re-Sectioning Along K.K. Bund Mile 0/0 to 10/0 and Constructing Stone Pitching along K.K Bund from Mile 3/0 to 6/0
Location	Kashmore, Sindh
Sponsoring Agency	Ministry of Water & Power through Federal Flood Commission
Executing Agency	Irrigation & Power Department, Govt. of Sindh
Total Cost	Rs. 150.929 Million (FEC: Nil)
Implementation period	Not mentioned in PC-I
Scope of the Project	

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well as wave wash action occurred at various reaches of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and has been damaged along with the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 150.929 million.

- **Name of the project** **Raising & Strengthening of Earth work along P.B. Bund from mile 0/0 to 15/0 and providing stone pitching from mile 4/5 to 5/5.**
- **Location** Thatta, Sindh
- **Sponsoring Agency** Ministry of Water & Power through Federal Flood Commission
- **Executing Agency** Irrigation & Power Department, Govt. of Sindh
- **Total Cost** Rs. 119.656 Million (FEC: Nil)
- **Implementation period** Not mentioned in PC-I
- **Scope of the Project**

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well serve wave wash action occurred at various reached of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and has been damaged alongwith the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 119.656 million.

Name of the project	Stone apron, stone pitching & constructing T-Head Spurs & Studs along M.S Bund Mile 43/4+300 to 44/2+300
Location	Thatta, Sindh
Sponsoring Agency	Ministry of Water & Power through Federal Flood Commission
Executing Agency	Irrigation & Power Department, Govt. of Sindh
Total Cost	Rs. 215.74 Million (FEC: Nil)
Implementation period	Not mentioned in PC-I
Scope of the Project	

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well serve wave wash action occurred at various reached of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and has been damaged alongwith the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 215.74 million.

- **Name of the project** **Raising and Re-Sectioning of Earth Work along bunds S.F.Bund (Section IV-A Mile 0/0 to 1/2, Section IV Mile 10/4 to 13/0, Section-III Mile 6/1 to 10/4, Section -II-A Mile 0/0 to 2/0 and S.B.Bund Mile 25/4 to 33/0**
- **Location** Kashmore, Sindh
- **Sponsoring Agency** Ministry of Water & Power through Federal Flood Commission
- **Executing Agency** Irrigation & Power Department, Govt. of Sindh
- **Total Cost** Rs. 144.065 Million (FEC: Nil)
- **Implementation period** Not mentioned in PC-I
- **Scope of the Project**

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well serve wave wash action occurred at various reached of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and has been damaged alongwith the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 144.065 million.

- **Name of the project** **Recouping and Construction of Stone Pitching and Earthwork along Ghallian Front Bund mile 0/0 to 12/7.**
- **Location** Larkana, Sindh
- **Sponsoring Agency** Ministry of Water & Power through Federal Flood Commission
- **Executing Agency** Irrigation & Power Department, Govt. of Sindh
- **Total Cost** Rs. 307.80 Million (FEC: Nil)
- **Implementation period** Not mentioned in PC-I
- **Scope of the Project**

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well serve wave wash action occurred at various reached of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and has been damaged alongwith the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010.

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 307.80 million.

- **Name of the project** **Restoration of Flood Damages 2010, Raising and Strengthening of MS Bund from miles 0/0 to 26/7 and raising of old stone pitching mile 15/0 to 22/0.**
- **Location** Thatta, Sindh
- **Sponsoring Agency** Ministry of Water & Power through Federal Flood Commission
- **Executing Agency** Irrigation & Power Department, Govt. of Sindh
- **Total Cost** Rs. 173.561 Million (FEC: Nil)
- **Implementation period** Not mentioned in PC-I
- **Scope of the Project**

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well serve wave wash action occurred at various reached of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and has been damaged alongwith the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 173.561 million.

- **Name of the project** **Restoration of Flood Damages 2010, Re-sectioning and providing Stone Pitching along L.B Bund mile 4/0 to 6/4.**
- **Location** Kashmir, Sindh
- **Sponsoring Agency** Ministry of Water & Power through Federal Flood Commission
- **Executing Agency** Irrigation & Power Department, Govt. of Sindh
- **Total Cost** Rs. 108.339 Million (FEC: Nil)
- **Implementation period** Not mentioned in PC-I
- **Scope of the Project**

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well as wave wash action occurred at various reaches of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and has been damaged along with the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010.

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 108.339 million.

- **Name of the project** **Constructing New Haibat X-Loop connecting New Ghoraghat Bund mile 0/2 to 12/4 of Haibat Loop Bund.**
- **Location** Thatta, Sindh
- **Sponsoring Agency** Ministry of Water & Power through Federal Flood Commission
- **Executing Agency** Irrigation & Power Department, Govt. of Sindh
- **Total Cost** Rs. 100.748 Million (FEC: Nil)
- **Implementation period** Not mentioned in PC-I
- **Scope of the Project**

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well serve wave wash action occurred at various reached of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and has been damaged alongwith the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 100.748 million.

- **Name of the project** **Raising and strengthening of L.M. Bund (Old) Mile 0/0 to 6/7 and Raising of Stone Pitching Mile 0/0 to 3/1**
- **Location** Larakana, Sindh
- **Sponsoring Agency** Ministry of Water & Power through Federal Flood Commission
- **Executing Agency** Irrigation & Power Department, Govt. of Sindh
- **Total Cost** Rs. 106.546 Million (FEC: Nil)
- **Implementation period** Not mentioned in PC-I
- **Scope of the Project**

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well serve wave wash action occurred at various reached of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and has been damaged alongwith the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 106.546 million.

- **Name of the project** **Raising & Strengthening (Earthwork & Extension of Stone Pitching) along s.M.Bund Mile 123/0j to 172/0**
- **Location** Larkana, Sindh
- **Sponsoring Agency** Ministry of Water & Power through Federal Flood Commission
- **Executing Agency** Irrigation & Power Department, Govt. of Sindh
- **Total Cost** Rs. 395.450 Million (FEC: Nil)
- **Implementation period** Not mentioned in PC-I
- **Scope of the Project**

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well as wave wash action occurred at various reaches of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and had been damaged along with the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 395.450 million.

- **Name of the project** **Raising –Strengthening (60/2 Miles) and Constructing Stone Pitching (11/7 Miles) along Bunds in west Division Khairpur**
- **Location** Khairpur, Sindh
- **Sponsoring Agency** Ministry of Water & Power through Federal Flood Commission
- **Executing Agency** Irrigation & Power Department, Govt. of Sindh
- **Total Cost** Rs. 479.920 Million (FEC: Nil)
- **Implementation period** Not mentioned in PC-I
- **Scope of the Project**

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well serve wave wash action occurred at various reached of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and has been damaged alongwith the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 479.920 million.

- **Name of the project** **Re-sectioning of Ghoraghat Cross and Khair Wah Bund and stone pitching from mile 0/2 to 0/4, 1/4 to 2/0 and 2/0 to 2/4.**
- **Location** Khairpur, Sindh
- **Sponsoring Agency** Ministry of Water & Power through Federal Flood Commission
- **Executing Agency** Irrigation & Power Department, Govt. of Sindh
- **Total Cost** Rs. 104.381 Million (FEC: Nil)
- **Implementation period** Not mentioned in PC-I
- **Scope of the Project**

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well serve wave wash action occurred at various reached of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and has been damaged alongwith the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 104.381 million.

- **Name of the project** **Extension of Trench Bund with stone pitching, raising and strengthening from mile 7/2 to 15/7 of left marginal Bund.**
- **Location** Thatta, Sindh
- **Sponsoring Agency** Ministry of Water & Power through Federal Flood Commission
- **Executing Agency** Irrigation & Power Department, Govt. of Sindh
- **Total Cost** Rs. 303.231 Million (FEC: Nil)
- **Implementation period** Not mentioned in PC-I
- **Scope of the Project**

During the recent super Floods 2010, due to heavy discharge so many leaks and blow outs as well as wave wash action occurred at various reaches of all existing bunds. Whole Sindh Province had been severely damaged by the 2010 flood where seven million people were displaced by the floods. The flood eroded the number of banks and reduced the free board at many locations. The number of flood protective structures had been hit by the flood and has been damaged along with the irrigation network of Sindh Province.

The overall objective of all flood schemes is to strengthen/protect the damaged bunds and protect public and private infrastructures.

The scope of work includes earthwork, stonework for raising and strengthening of existing damaged irrigation network of Sindh identified during the super flood of 2010

Decision of CDWP dated 21-01-2011

The CDWP approved the project subject to observations of the CDWP. The total cost of the schemes is Rs. 303.231 million.

- **Name of the project** **Balochistan Effluent Disposal into RBOD (RBOD-III) Rehabilitation / reconstruction of the Damages Caused by Flood 2010.**
- **Location** Distt. Jacobabad & Kamber Shahadkot of Sind
Distt. Jhal Magsi, Nasirabad and Jaffarabad of Balochsitan
- **Sponsoring Agency** Government of Sindh
- **Executing Agency** Water & Power Development Authority (WAPDA).
- **Total Cost** Rs. 793.289 Million (FEC: Nil)
- **Implementation period** 10 Months
- **Scope of the Project**

The main objective of the project is to synchronize and restore the system of RBOD-III Project by providing adequate disposal arrangements to reduce the severity of the unguided floods and minimize the damages from across tail channel of Khrthar canal by leading into Hamal Lake and also provide protection arrangements from the future flood.

The components which have been included are as under

- i. Rehabilitation of damages of project works i.e. Hairdin Carrier Drain, RBOD Extension, Usta Muhammad Drainage Unit, & Irrigation Channel.
- ii. Construction of two escape structures at RD5 & 55 + 000 of Hairdin Canale Darin.
- iii. Raising of left side embankrment from 6 ft to 10 ft (RD 58+000 to RD 161 +000 RBOD Extension Drain.

Decision of Special CDWP dated 16-03-11

The project was approved by the CDWP at the cost to be rationalized by a committee comprising Member (Infra), Member (I&M) Planning Commission, representatives of Finance Division, Water and Power Division, government of Sindh and WAPDA. The rationalized cost will be submitted to the Chairman CDWP for approval before of authorization by P&D Division.

- **Name of the project** **Construction of Kanj Irrigation Scheme in Mawand Area, District Kohlu (President Special package).**
- **Location** **Mawand Town, District Kohlu, Balochistan**
- **Sponsoring Agency** Ministry of Water and Power, Government of Balochistan.
- **Executing Agency** I & P Department, Government of Balochistan
- **Total Cost** Rs. 16.437 Million (FEC: Nil)
- **Implementation period** 18 months
- **Scope of the Project**

This project is in line with the integrated program of Government of Balochistan which aims at to check tansit losses. In this way the project will be a step forwarded in the direction to achieve the physical targets set forth by the Government in water sector for Balochistan province.

A perennial discharge of 4 cusecs remains available throughout the year, but only 0.75 cusecs reaches the command area and irrigation 80 to 100 acres. Available extendable fertile land is about 500 acres whereas only 80 to 100 acres land is being used for cultivation by growing wheat, vegetables and seasons crops.

The farmers of the area approached to the Minister, Irrigation & Power Department for construction of irrigation water supply scheme o Kanj Nullah Mawand area to ensure proper perennial water supply.

In order to achieve the above objectives, the project activities have been divided in following four components:

- i. Development of source
- ii. 10 feet dia stone masonry intake well to provide room for accumulation of debries and deburies.
- iii. 9900 feet long G.1 pipe line of dia 6 feet with 18 nos. of Manhole chambers to tap 4 cusecs perennial water.
- iv. 50X50 sq. feet floor stone masonry storage tank for collecting water for drinking purpose of Mawan town.

Decision of CDWP dated 21-01-2011

The project was approved at a cost of Rs. 16.437 million as part of President Kohlu Special Package.