GOVERNMENT OF PAKISTAN

PLANNING COMMISSION

MINISTRY OF PLANNING, DEVELOPMENT & REFORM

SCHEMES APPROVED

BY

EXECUTIVE COMMITTEE OF THE

NATIONAL ECONOMIC COUNCIL (ECNEC)

AND

CENTRAL DEVELOPMENT WORKING PARTY (CDWP)

(1st APRIL 2015 to 31st MARCH 2016)

MAY, 2016

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This report is prepared for information of the National Economic Council (NEC) as an annual activity by the Planning Commission / Ministry of Planning, Development & Reform. It provides an overview of the schemes approved by Central Development Working Party (CDWP) and Executive Committee of the National Economic Council (ECNEC) during the period April 1, 2015 to March 31, 2016. The document also provides a synopsis of each approved scheme along with decisions of CDWP / ECNEC thereon.

During the reporting period, CDWP considered 297 projects and approved 168 projects in 17 meetings. The estimated cost of CDWP approved projects was Rs199,994.623 million whereas CDWP approved these projects at a total rationalized cost of Rs188,135.788 million while 61 projects were recommended to ECNEC (competent to approve projects more than Rs 3000 million) for its consideration / approval. CDWP during appraisal of projects rationalized the estimated costs by Rs 18,858.835 million. ECNEC considered 66 projects and approved 62 projects in 10 meetings. The estimated cost of ECNEC approved projects was Rs 2,264,886.995 million whereas ECNEC approved these projects at a total rationalized cost of Rs 2,244,743.304 million. Thus total savings were Rs 39.003 billion as a result of rationalization based on due diligence. However, 46 projects of CDWP and 7 projects of ECNEC are under process of rationalization in pursuance of CDWP/ ECNEC decisions.

Functional distribution of the schemes approved by the ECNEC is given at Part - A of the document, while schemes approved by the CDWP are placed at Part - B. Sector-wise cost summary is placed at page (iii).

YousafNaseemKhokhar
Additional Secretary (Incharge)

Islamabad, the 11th May, 2016

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3	List of projects approved by CDWP	73–87
4	Detail of the projects	88 - 255

SECTOR –WISE BREAK-UP OF TOTAL COST OF SCHEMES APPROVED BY CDWP & ECNEC

(Rupees in Million)

Sr. No.	Sector	Schemes approved by CDWP			Schemes approved by ECNEC		
		No(s)	Estimated Cost	Approved Cost	No(s)	Estimated Cost	Approved Cost
1	Agriculture & Food	02	568.338	557.000	02	21,099.470	21,099.470
2	Education	07	8,896.288	7,381.543	-	-	-
3	Energy	14	12,579.959	11,232.995	12	814,185.6326	811,942.170
4	Environment	01	101.00	101.000		-	-
5	Governance	08	4,285.208	4,275.924	01	26,761.449	31,686.200
6	Health	07	6,526.868	5,124.534	05	147,120.383	143,631.970
7	Higher Education Commission	34	53,850.108	50,326.758	03	40,108.422	38,104.020
8	Information Technology	03	12,875.203	4,650.377	02	29,682.699	29,682.699
9	Industries & Commerce	04	3,142.306	3,142.386		-	-
10	Manpower	01	2,630.000	2,630.000	01	26,890.400	23,594.911
11	Physical Planning & Housing	30	30,041.076	29,677.676	02	19,242.585	17,224.215
12	Poverty Alleviation	01	1,000.000	1,000.000	-	-	-
13	Science & Technology	03	2,392.640	2,376.309	-	-	-
14	Social Welfare	01	151.030	178.030	-	-	-
15	Transport & Communications	33	37,661.016	35,366.272	24	1,024,109.368	1,016,137.569
16	Water Resources	19	23,293.283	23,114.984	10	115,686.596	111,640.080
Total		**168***	**199,994.623**	**181,135.788**	**62****	**2,264,886.995**	**2,244,743.304**

Includes new as well as revised projects.

****all ECNEC projects were approved at the recommendation of CDWP.***

Part-A

Projects Approved by ECNEC

PROJECTS APPROVED BY ECNEC
01-04-2015 To 31-03-2016

Sr. No	Name of Project	Sponsoring Agency	PC-I Cost (Rs in Million)		Date of Receipt	Date of Approval	Approved Cost	Page No.
			Total Cost	FEC				
1	2	3	4	5	6	7	8	9
	Agriculture & Food							
Federal								
1	Economic Transformation Initiative, Gilgit – Baltistan(IFAD Assistance)(Modified PC-I)	K A & G B Division	12,315.500	12,315.50	04-07-15	04-09-15	12,315.50	8
Punjab								
1	Punjab Economic Opportunities Programme (2nd Revised)	Govt. of Punjab	8,783.970	4,833.71	03-11-15	29-01-16	8,783.97	9
	Energy							
Federal								
1	Evacuation of Power from 1320 MW Imported Coal Based Power Plant at Bin Qasim near Karachi	Water & Power Division	14,163.000	7,053.00	10-09-14	13-05-15	12,979.56	10
2	Evacuation of Power from 1200 MW RLNG Based Combined Cycle Power Plant at Balloki	Water & Power Division	3,873.080	2,163.01	30-03-15	09-07-15	3,433.90	11
3	Warsak Hydro Electric Power Station (2nd Rehabilitation)	Water & Power Division	23,365.666	12,181.647	19-09-14	09-07-15	22,254.230	12
4	Advanced Metering Infrastructure Project in Rawalpindi Circle and New Customer Information and Billing system for the Entire Company in Islamabad Electricity Supply Company (IESCO)	Water & Power Division	18,546.000	8,753.00	28-01-15	14-11-15	18,546.00*	13
5	Advanced Metering Infrastructure Project in Second and Fifth Circle and New Customer Information and Billing system for the Entire Company in Lahore Electricity Supply Company (LESCO)	Water & Power Division	30,597.000	13,016.00	29-01-15	14-11-15	30,597.00*	14
6	Neelum Jhelum Hydroelectric Project (3rd Revised)	Water & Power Division	414,034.51	186,457.02	19-05-14	19-12-15	404,321.10*	15

Sr. No	Name of Project	Sponsoring Agency	PC-I Cost (Rs in Million)		Date of Receipt	Date of Approval	Approved Cost	Page No.
			Total Cost	FEC				
1	2	3	4	5	6	7	8	9
7	Keyal Khwar Hydropower Project (128 MW) (2nd Revised)	Water & Power Division	30,152.990	10,988.14	17-08-15	29-01-16	26,084.17	16
8	220 kV Transmission System Network Reinforcement in Islamabad and Burhan	Water & Power Division	3,568.390	1,683.79	07-08-14	29-01-16	3,619.43	17
9	1223 MW (Gross) Combined Cycle Power Plant at Balloki Ditt. Kasur	Water & Power Division	84,823.140	74,036.93	30-03-15	17-02-16	92,336.02*	18
10	1223 MW (Gross) Combined Cycle Power Plant at Haveli Bahaudur Shah Dist. Jhang	Water & Power Division	84,823.140	74,036.93	30-03-15	17-02-16	98,104.56*	19
11	1410 MW Tarbela 5th Extension Hydropower Project	Water & Power Division	79,578.700	34,765.80	24-06-15	17-02-16	79,578.70*	20
Khyber Pakhtunkhwa								
1	Detailed Design and Construction of 69 MW Lawi Hydropower Project Distt. Chitral (Revised PC-I)	Govt. of Khyber Pakhtun-khwa	26,660.010	7,171.76	16-05-14	09-07-15	20,087.50	21
		Governance						
Federal								
1	Development of Integrated Transit Trade Management System (ITTMS) - ADB's Regional Improving Border Service Project	Revenue Division / CBR	26,761.449	20,461.763	12-03-15	04-09-15	31,686.20	22
		Health						
Federal								
1	Expanded programme on immunization EPI, Control of Diarrhea Diseases (CDD), NIH, Islamabad (Re-Revised)	National Health Services, R&C Div.	26,941.671	14,195.429	30-03-15	13-05-15	26,941.671	23
2	Prime Minister's National Health Insurance Program	National Health Services, R&C Div.	45,078.000	-	05-12-14	13-05-15	9,102.489	24
3	Emergency Plan for Polio Eradication (2016-2018)	National Health Services, R&C Div.	31,793.140	31,793.14	09-11-15	29-01-16	65,134.14	25
4	Expended Programme on Immunization (Revised)	National Health Services, R&C Div.	38,268.742	8,241.262	08-11-15	08-03-16	37,644.68	26

Sr. No	Name of Project	Sponsoring Agency	PC-I Cost (Rs in Million)		Date of Receipt	Date of Approval	Approved Cost	Page No.
			Total Cost	FEC				
1	2	3	4	5	6	7	8	9
Sindh								
1	Establishment of Child Health Care Institute Sukkur	Govt. of Sindh	5,038.830	4,876.208	24 -11-14	13-05-15	4,808.99	27
	Higher Education Commission							
Federal								
1	Prime Minister's Laptops Scheme – HEC (Phase-II)	HEC	21,335.498	16,918.944	06-02-15	10-04-15	21,335.498	28
2	Award of 3000 Scholarships to Students from Afghanistan under the Prime Minister's Directive	HEC	6,200.234	-	11-03-14	04-09-15	4,201.161	29
3	Fulbright Scholarship Support Programme HEC – USAID (Phase-II)	HEC	12,572.690	12,526.745	19-03-15	19-12-15	12,567.361	30
	Information Technology							
Federal								
1	Safe City Islamabad Project (Revised)	Interior Division	15,865.000	11,865.00	09-12-15	30-12-15	15,865.00	31
2	Punjab Police Integrated Command, Control and Communication (PP-IC3) Programme	Govt. of Punjab	13,817.699	-	06-08-15	04-09-15	13,817.699	32
	Manpower							
Federal								
1	Prime Minister's Youth Training Scheme 2015-18	Inter Provincial Coordination Division	26,890.400	-	17-06-15	04-09-15	23,594.911	33
	Physical Planning & Housing							
Federal								
1	Necessary facilities of Fresh Water Treatment, Water Supply & Distribution Gwadar (CPEC)	Finance Division	13,222.370	-	08-09-14	13-05-15	11,204.00	34
Punjab								
1	Extension of Water Resources for Faisalabad City (Phase-I) (French Assistance) (Revised PC-I)	Govt. of Punjab	6,020.215	3,794.58	25-09-14	10-04-15	6,020.215	35

Sr. No	Name of Project	Sponsoring Agency	PC-I Cost (Rs in Million)		Date of Receipt	Date of Approval	Approved Cost	Page No.
			Total Cost	FEC				
1	2	3	4	5	6	7	8	9
Transport & Communications								
Federal								
1	Construction of Bridge Across River Chenab Linking Shorkot and Garh Maharaja (Revised)	Communi-cations Division	4,354.277	-	13-05-14	10-04-15	4,048.264	36
2	Rehabilitation of NHA Highways Network Damaged due to Unprecedented Monsoon Rains & Flash floods 2010 (Revised)	Communi-cations Division	49,861.423	41,496.00	12-11-13	10-04-15	49,863.00	37
3	Widening and Strengthening of Rakhi Gaaj – Bewata Section (N-70), 32.651 Km (Revised)	Communi-cations Division	20,756.000	15,947.00	04-11-13	10-04-15	18,453.06	38
4	Dualization & Improvement of Sohawa – Chakwal Road Project (66.4 Km)	Housing & Works Division	4,900.491	-	05-09-12	10-04-15	4,789.00	39
5	Flood 2014 Emergency Reconstruction and Resilience Project in AJK	K A & G B Division	6,530.000	5,877.00	04-05-15	09-07-15	6,641.00	40
6	Land Acquisition, resettlement for China – Pak Economic Corridor (CPEC) Islamabad – Raikot Section (Phase-I) Havelian – Thakot (120 .12 Km)	Communi-cations Division	8,404.110	-	30-04-15	04-09-15	6,859.00	41
7	Construction of Black Top Road from Yakmach to Kharan via Dostain Wadh Khurmagai	Communi-cations Division	13,758.000	-	22-06-15	04-09-15	13,758.00	42
8	Karachi – Lahore Motorway (KLM) Abdul Hakeem - Lahore Section (230 Km)	Communi-cations Division	131,207.28	-	30-04-15	14-11-15	150,665.025	43
9	Construction of Road Network for New Islamabad International Airport (Main Link, Link-1 & Periphery Road length 26 Km)	Communi-cations Division	12,696.210	-	16-07-15	14-11-15	11,295.00	44
10	Land Acquisition, Affected Properties Compensation and Relocation of Utilities for Construction of Approach Roads to New Islamabad International Airport (NIIA) Revised	Communi-cations Division	5,980.000	-	06-08-15	14-11-15	5,455.00	45

Sr. No	Name of Project	Sponsoring Agency	PC-I Cost (Rs in Million)		Date of Receipt	Date of Approval	Approved Cost	Page No.
			Total Cost	FEC				
1	2	3	4	5	6	7	8	9
11	Widening and Strengthening of National Highway N-70 (Rakhi Gajj - Bewata) (32.651 Km) (Re-Revised)	Communi-cations Division	23,463.000	15,492.000	06-10-15	19-12-15	22,994.660	46
12	Peshawar – Karachi Motorway (PKM) Project, Construction of the Sukkur – Multan Section (392 Km) (Revised)	Communi-cations Division	314,977.28	264,916.08	11-12-15	19-12-15	298,008.467	47
13	Construction of KKH Phase-II (Havelian – Thakot - 118.057 Km) – Part of China Pakistan Economic Corridor CPEC (Revised)	Communi-cations Division	141,880.82	133,980.00	10-12-15	19-12-15	136,659.600	48
14	Procurement / Manufacture of 585 Hopper and 25 Bogie Vans for Coal Transportation (Phase-II)	Railways Division	6,000.000	4,011.438	31-07-15	30-12-15	5,861.00	49
15	Construction of Authmuqam – Sharda – Kel – Taobat Section of Neelum Valley road, AJK (109 Km)	Communi-cations Division	10,853.661	-	01-12-14	29-01-16	17,584.993	50
16	Rehabilitation / up gradation of 45 Km Long Jalalpur Pirwala – Uch Section of the Multan – Trinda Muhammad Pannah Road (45 Km) (Revised)	Communi-cations Division	4,676.060	-	17-02-15	29-01-16	4,675.00	51
17	Coal transportation by Rail to Jamshoro Power Plant	Water & Power Division	10,393.822	6,332.566	22-05-15	17-02-16	7,522.00	52
18	Construction of Lyari Expressway Project (Revised)	Communi-cations Division	12,909.000	-	20-01-15	17-02-16	11,521.00	53
19	Dualization and Improvement of Mandra – Chakwal Road (2nd Revised)	Housing & Works Division	10,038.931	-	13-10-15	08-03-16	9,332.006*	54
20	Improvement, Widening and Construction of Kohlu – Sibi Road project (Total Length 174.142 Km) (2nd Revised)	Finance Div / Govt. of Balochistan	6,846.000	-	16-06-15	08-03-16	6,544.645	55
21	Provision of Coal Conveying System from Pakistan International Bulk Terminal (PIBT) to Railway Network at Port Qasim	Ports & Shipping Division	15,946.000	-	25-01-16	08-03-16	13,332.849	56

Sr. No	Name of Project	Sponsoring Agency	PC-I Cost (Rs in Million)		Date of Receipt	Date of Approval	Approved Cost	Page No.
			Total Cost	FEC				
1	2	3	4	5	6	7	8	9
22	Construction of Additional Carriage Way of Indus Highway (N-55) Sehwan – Khairpur Mathan Shah Ratodero Section (Revised)	Communi-cations Division	22,299.000	20,478.00	24-04-15	08-03-16	22,299.00	57
Punjab								
1	Lahore Orange Line Metro Train Project	Govt. of Punjab	162,628.00	162,628.00	29-04-15	13-05-15	165,226.00	58
Sindh								
1	Sindh Roads Improvement Project	Govt. of Sindh	22,750.000	19,780.00	24-07-15	14-11-15	22,750.00	59
Federal		**Water Resources**						
1	Construction of Basol Dam Project	Water & Power Division	9,562.000	-	06-03-15	09-07-15	9,636.00	60
2	Makhi Farash Link Canal Project (Chotiari Phase-II) for Water Supply to Thar Coal	Water & Power Division	10,612.400	-	18-03-15	04-09-15	10,612.400	61
3	Re-Construction of Shadi Kaur Dam, Appurtenant Works and Related Water Conveyance System	Water & Power Division	7,930.480	-	06-05-14	04-09-15	7,930.480	62
4	Construction of Ghabir Dam, Chakwal Punjab (Revised PC-I)	Water & Power Division	5,655.493	-	21-05-15	04-09-15	5,655.493	63
5	Construction of 100 Delay Action Dams in Balochistan (Replacement of Katki Khaisar Dam with Zard Ghulam Jan Dam, Mangocher, Kalat)	Water & Power Division	4,647.004	-	14-01-16	29-01-16	4,647.04	64
6	Construction of Mangi Dam & Water Conveyance System (Package B)	Water & Power Division	9,853.000	-	23-12-15	08-03-16	9,334.078	65
Punjab								
1	Disaster and Climate Resilience Improvement Project (DCRIP) in Punjab	Govt. of Punjab	10,240.000	10,240.00	04-05-15	09-07-15	10,240.00	66
2	Flood Emergency Reconstruction and Resilience Project	Govt. of Punjab	17,690.899	15,921.737	06-05-15	09-07-15	17,690.899	67

Sr. No	Name of Project	Sponsoring Agency	PC-I Cost (Rs in Million)		Date of Receipt	Date of Approval	Approved Cost	Page No.
			Total Cost	FEC				
1	2	3	4	5	6	7	8	9
Sindh								
1	Sindh Barrages Improvement Project (Phase-I) Rehabilitation and Modernization of Guddu Barrage	Govt. of Sindh	23,125.000	19,240.00	26-03-15	13-05-15	20,241.00	68
2	Water Carrier from Nabisar Reservoir to Thar Coal Field Block-II (Revised)	Govt. of Sindh	16,370.284	-	15-10-15	29-01-16	15,652.690	69

*approved cost is in process of rationalization

Agriculture & Food

i)	**Name of Project**	**Economic Transformation Initiative, Gilgit – Baltistan (IFAD Assistance) (Modified PC-I)**
ii)	**Location**	All seven districts of Gilgit-Baltistan
iii)	**Sponsoring Agency**	Kashmir Affairs and Gilgit-Baltistan Division
iv)	**Executing Agency**	Planning and Development Department, Government of Gilgit-Baltistan (GB)
v)	**Total Cost of PC-I**	Rs 12,315.50 Million (FEC: Rs 12,315.50 Million)
vi)	**Approved Cost**	Rs 12,315.50 Million (FEC: Rs 12,315.50 Million)
vii)	**Implementation Period**	72 Months

viii) **Scope / Objective**

The project scope comprises of three components i) Economic Infrastructure, ii) Value Chain Development, and, iii) Program Management and Policy Support as explained below:

Economic Infrastructure

i. Irrigation Development
ii. Farm to Market Roads

Value Chain Development

i. Value Chain Support Fund and Technical Assistance
ii. Social Mobilization (Farmers Organization & Institution Building)
iii. Agriculture Extension & Research
iv. Land Titling

Program Management and Policy Support

It will provide technical support for effective program coordination, procurement, monitoring at GB level for effective management of program resources and attainment of its objective.

ix) **Decision of ECNEC dated 04-09-2015**

The Executive Committee of the National Economic Council considered the Summary dated 2nd September, 2015 submitted by the Ministry of Planning, Development and Reform on **"Economic Transformation Initiative, Gilgit-Baltistan"** and approved the project at a cost of Rs12,315.50 million including US$ 89.98 million as soft loan (IFAD US$ 67 million and co-financing US$ 22.98 million) as proposed in para-19 of the summary.

Para 19 of the Summary

The project is placed before ECNEC for its consideration/approval at a cost of Rs 12,315.50 million (US$ 120.15 million).

x) ***Authorization issued on 21-10-15 at a total cost of Rs 12,315.50 million with FEC of Rs12,315.50 million.***

i)	**Name of Project**	**Punjab Economic Opportunities Programme (2nd Revised)**
ii)	**Location**	Distt. Bahawalpur, Bahawalnagar, Muzaffargarh, Lodhran, Lahore, Sheikhupura, Gujranwala, Faisalabad, Sargodha, Chiniot, Narowal, Khanewal, Vehari, Rahim Yar Khan
iii)	**Sponsoring Agency**	Government of Punjab
iv)	**Executing Agency**	Planning & Development Department, Government of Punjab
v)	**Total Cost of PC-I**	Rs 8,783.97 Million (FEC: Rs 4,833.71 Million)
vi)	**Approved Cost**	Rs 8,783.97 Million
vii)	**Implementation Period**	84 Months

viii) **Scope / Objective**

The Government of the Punjab in collaboration with the Department for International Development (DFID), UK launched the programme "Punjab Economic Opportunities Programme"-(PEOP) in FY 2010-11 at a total Cost £ 55.000 million (Rs7,529.500 million) by sharing of DFID and GoPb in four poorest districts of Southern Punjab i.e. Bahawalpur, Bahawalnagar, Lodhran and Muzaffargarh. The Programme initially focused on poverty alleviation through provision of marketable skills and enhancing the quality and quantity of livestock in the region.

Overall objectives of the project are to:

i. Develop a competitive market for training provision.
ii. Support the marginalized regions in Punjab through policy level interventions and direct interventions at the grass root level.
iii. Follow a skills development strategy which builds on employment-intensive growth.
iv. Poverty alleviation through improvement in credentials and quality of human resource.
v. Improve skill levels to increase income opportunities of the unemployed and improve the income level of employed by improving their skills.

ix) **Decision of ECNEC dated 29-01-2016**

The Executive Committee of the National Economic Council considered the Summary dated 19th January, 2016 submitted by the Ministry of Planning, Development and Reform on **"Punjab Economic Opportunities Programme (Revised)"** and approved the project at a revised cost of Rs 8,783.97 million.

x) ***Authorization issued on 10-02-2016 at a total cost of Rs 8,783.97 million without FEC.***

Energy

i)	**Name of Project**	**Evacuation of Power from 1320 MW Imported Coal Based Power Plant at Bin Qasim near Karachi**
ii)	**Location**	District Malir, Karachi
iii)	**Sponsoring Agency**	Water & Power Division
iv)	**Executing Agency**	National Transmission & Dispatch Company Ltd. (NTDCL)
v)	**Total Cost of PC-I**	Rs 14,163.00 Million (FEC: Rs 7,053.00 Million)
vi)	**Approved Cost**	Rs 12,979.56 Million (FEC: Rs 7,022.32 Million)
vii)	**Implementation Period**	48 Months

viii) **Scope / Objective**

Main objective of the power sector is to provide uninterrupted power supply at affordable rates to the consumers of all categories and to improve the commercial viability of the power sector as a whole. National Transmission and Despatch Company Limited (NTDCL) is back-bone of Pakistan power system, its vision is to provide and maintain a fault free high voltage system with minimum possible losses and expenditure.

An extensive transmission network consisting of 500 & 220 kV transmission lines and grid stations has been built by NTDCL for transfer of power from power plants of GENCOs, WAPDA and IPPs to the network of DISCOs.

Scope of work is as under:

i. 500 kV double circuit quad bundle transmission line on greeley conductor from Bin Qasim Power Plant to 500 kV Matiari switching station (180 km)

ii. Extension at 500 kV Matiari switching station (two line bays with Shunt Reactors)

ix) **Decision of ECNEC dated 13-05-2015**

The Executive Committee of the National Economic Council considered the summary dated 12th May, 2015 submitted by the Ministry of Planning, Development and Reform on **"Evacuation of Power from 1320 MW Imported Coal based Power Plant at Bin Qasim near Karachi (Updated PC-I)"** and approved the project at a total cost of Rs12,979.56 million including FEC of Rs7,022.32 million.

x) ***Authorization issued on 20-05-15 at an updated cost of Rs 12,979.56 million with FEC of Rs 7,022.32 million.***

i)	**Name of Project**	**Evacuation of Power from 1200 MW RLNG Based Combined Cycle Power Plant at Balloki**
ii)	**Location**	Balloki District Kasur, Punjab
iii)	**Sponsoring Agency**	Water & Power Division
iv)	**Executing Agency**	National Transmission & Dispatch Company Ltd (NTDCL)
v)	**Total Cost of PC-I**	Rs 3,873.08 Million (FEC: Rs 2,163.01 Million)
vi)	**Approved Cost**	Rs 3,433.90 Million (FEC: Rs 2,030.48 Million)
vii)	**Implementation Period**	18 Months

viii) **Scope / Objective**

Main objective of the power sector is to provide uninterrupted power supply at affordable rates to the consumers of all categories and to improve the commercial viability of the power sector as a whole. National Transmission & Dispatch company Limited (NTDCL) is back-bone of Pakistan power system, its vision is to provide and maintain a fault free high voltage system with Minimum possible losses and expenditure.

Scope of work is as under:

i. 500 kV double circuit transmission line from proposed LNG based Combined Cycle Power Plant at Balloki to Lahore South Grid Station (40 km)

ii. Addition of 750 MVA 500 / 220 kV transformer at 500 kV Lahore South Grid Station

ix) **Decision of ECNEC dated 09-07-2015**

The Executive Committee of the National Economic Council considered the summary dated 18th June, 2015 submitted by the Ministry of Planning, Development and Reform on **"Evacuation of Power from 1,200 MW RLNG Based Combined Cycle Power Plant at Balloki"** and approved the project at a rationalized cost of Rs3,433.90 million including FEC of Rs2,030.48 million subject to the condition that capital expenditure would start after approval by the competent forum and commencement of construction work of 1200 MW RLNG based Combined Cycle Power Plant at Balloki as proposed in para-19 of the summary.

The ECNEC directed Ministry of Water and Power to explore possibility of foreign funding for the project from Development Partners especially IBRD and ADB through Economic Affairs Division.

Para-19 of the Summary

The project is submitted for consideration of ECNEC at a total cost of Rs 3,433.90 million including FEC of Rs 2,030.48 million subject to the condition that capital expenditure will start after approval by the competent forum and commencement of construction work of 1,200 MW RLNG based Combined Cycle Power Plant at Balloki.

x) ***Authorization issued on 31-07-15 at rationalized cost of Rs 3,433.90 million with FEC of Rs 2,030.48 million.***

i)	**Name of Project**	**Warsak Hydro Electric Power Station (2nd Rehabilitation)**
ii)	**Location**	North Peshawar, Khyber Pakhtunkhwa
iii)	**Sponsoring Agency**	Water & Power Division
iv)	**Executing Agency**	Water and Power Development Authority (WPADA)
v)	**Total Cost of PC-I**	Rs 23,365.666 Million (FEC: Rs 12,181.647 Million)
vi)	**Approved Cost**	Rs 22,254.230 Million (FEC: Rs 11,283.519 Million)
vii)	**Implementation Period**	84 Months

viii) **Scope / Objective**

Rehabilitation, Up-gradation and Modernization of the existing generating units and auxiliary systems of Warsak hydroelectric power station to maintain utilization of low cost hydropower and to provide reliable and consistent power to the National Grid for another 40 years life. Regaining the installed capacity of 243 MW, presently reduced to 213 MW (30 MW) at very less cost and completion time. Modernization of Balance of Plant (BOP), Switchyard and peripheral equipment by replacements and refurbishments as proposed in the Feasibility Study to overcome the existing problems due to aging of equipment.

The rehabilitation works under Phase-II will address main existing problems of the Warsak site to increase its generation capacity from 193 MW to actual 243 MW(additional 50 MW) by carrying out rehabilitation works in the following main areas:

i. Rehabilitation works of civil components such as intake structure, main dam spillway, power house and other structures.
ii. Repairs and replacement of heavy mechanical system such as trash rack cleaning and handling mechanism, operating lifting mechanism of spillway gates, draft tube gentry crane etc.
iii. Replacement and refurbishment of electrical & production equipment and auxiliary mechanical system.
iv. Regaining the installed capacity of 243 MW at very less cost and completion time.
v. Reclaim the unwanted head losses caused by the restrictions of the water passage area at the intake structure and build a sediment mitigation infrastructure at the upstream of the existing intake.

ix) **Decision of ECNEC dated 09-07-2015**

The Executive Committee of the National Economic Council considered the summary dated 7th July, 2015 submitted by the Ministry of Planning, Development and Reform on **"Warsak Hydro Electric Power Station (2nd Rehabilitation)"** and approved the project at a rationalized cost of Rs22,254.230 million with FEC of Rs11,283.519 million as proposed in para-19 of the summary.

Para-19 of the summary

The project is submitted for consideration of ECNEC at a rationalized cost of Rs 22,254.230 million with FEC of Rs 11,283.519 million.

x) ***Authorization issued on 29-07-15 at a revised cost of Rs 22,254.230 million with FEC of Rs 11,283.519 million.***

i)	**Name of Project**	**Advanced Metering Infrastructure Project in Rawalpindi Circle and New Customer Information and Billing system for the Entire Company in Islamabad Electricity Supply Company (IESCO)**
ii)	**Location**	All Six Division of IESCO Rawalpindi City Circle
iii)	**Sponsoring Agency**	Water & Power Division
iv)	**Executing Agency**	Islamabad Electricity Supply Company, Islamabad
v)	**Total Cost of PC-I**	Rs 18,546.00 Million (FEC: Rs 8,753.00 Million)
vi)	**Approved Cost**	*to be finalized in light of ECNEC decision
vii)	**Implementation Period**	36 Months

viii) **Scope / Objective**

The project envisages to enhance load control and load management up to the interface of the electricity distribution system operated by the distribution companies (DISCOs). The AMI project is designed as a least cost solution to reduce losses and efficiently balancing supply in the chosen areas of IESCO. Specific areas within IESCO have been chosen to maximize economically efficient uptake of AMI systems in the entire country over the medium term.

ix) **Decision of ECNEC dated 14-11-2015**

The Executive Committee of the National Economic Council considered the Summary dated 13th November, 2015 submitted by the Ministry of Planning, Development and Reform on **"Advanced Metering Infrastructure (AMI) Project in Rawalpindi Circle and New Customer Information and Billing System for entire company in IESCO"** and decided as under:

i. Approved the project, in principle, as proposed in para-19 of the summary; and subject to fulfillment of conditions / recommendations of the CDWP (mentioned in para-17 of the summary) by the Ministry of Water & Power.
ii. Directed Secretaries Water & Power and Planning, Development & Reform Divisions to resolve the issues and bring up the project to ECNEC in its next meeting.

Para 19 of the Summary

The project is submitted for consideration of ECNEC subject to fulfillment of the conditions given at paragraph 17 of the summary by the Ministry of Water &Power.

Para 17 of the Summary

The CDWP in its meeting held on 29-10-2015 wherein the project was approved in principle, for consideration of ECNEC subject to fulfillment of following conditions by the Ministry of Water &Power:

i. CAPEX to be rationalized.
ii. Return on Investment (ROI) to be adequate as per standards and practice of the Planning Commission. Modified PC-I to be submitted.
iii. Ministry of Water & Power will certify the use of technology i.e. PLC or GPRS whether found suitable for distribution system of Pakistan through testing and duly validated by experts of International repute.
iv. Meter and Tender specifications and conditions be appropriate ensuring bidding process to be open and transparent providing equal opportunities for local manufacturers

x) ***Authorization is in process.***

i)	**Name of Project**	**Advanced Metering Infrastructure Project in Second and Fifth Circle and New Customer Information and Billing system for the Entire Company in Lahore Electricity Supply Company (LESCO)**
ii)	**Location**	All five divisions of LESCO, Central Lahore (second Circle) and all four divisions of LESCO South Eastern Lahore (fifth Circle)
iii)	**Sponsoring Agency**	Water & Power Division
iv)	**Executing Agency**	Lahore Electricity Supply Company, Lahore
v)	**Total Cost of PC-I**	Rs 30,597.00 Million (FEC: Rs 13,016.00 Million)
vi)	**Approved Cost**	*to be finalized in light of ECNEC decision
vii)	**Implementation Period**	36 Months

viii) **Scope / Objective**

The project envisages enhancing load control and load management up to the interface of the electricity distribution system operated by the distribution companies (DISCOs). The AMI project is designed as a least cost solution to reduce losses and efficiently balancing supply in the selected areas of LESCO. Specific areas within LESCO have been chosen to maximize economically efficient uptake of AMI systems in the entire country over the medium term.

ix) **Decision of ECNEC dated 14-11-2015**

The Executive Committee of the National Economic Council considered the Summary dated l3' November, 2015 submitted by the Ministry of Planning, Development and Reform on **"Advanced Metering Infrastructure (AMI) Project in Fifth Circles and New Customer Information and Billing System for Entire Company in LESCO"** and decided as under:

i. Approved the project, in principle, as proposed in para-19 of the summary; and subject to fulfillment of conditions / recommendations of the CDWP (mentioned in para-17 of the summary) by the Ministry of Water & Power.

ii. Directed Secretaries Water & Power and Planning, Development & Reform Divisions to resolve the issue and bring up the project to ECNEC in its next meeting.

Para 19 of the Summary

The CDWP in its meeting held on 29-10-2015 wherein the project was recommended in principle, for consideration of ECNC subject to fulfillment of following conditions by the Ministry of Water & Power:

i. CAPEX to be rationalized.

ii. Return on Investment (ROI) to be adequate as per standards and practice of the Planning Commission. Modified PC-I to be submitted.

iii. Ministry of Water & Power will certify the use of technology i.e. PLC or GPRS whether found suitable for distribution system of Pakistan through testing and duly validated by experts of International repute.

iv. Meter and Tender specifications and conditions be appropriate ensuring bidding process to be open and transparent providing equal opportunities for local manufacturers

x) ***Authorization is in process.***

i)	**Name of Project**	**Neelum Jhelum Hydroelectric Project (3rd Revised)**
ii)	**Location**	District Muzaffarabad, Azad Jammu & Kashmir
iii)	**Sponsoring Agency**	Water & Power Division
iv)	**Executing Agency**	Water and Power Development Authority (WAPDA)
v)	**Total Cost of PC-I**	Rs 414,034.51 Million (FEC: Rs 186,457.02 Million
vi)	**Approved Cost**	Rs 404,321.10 Million (FEC: Rs 179,342.60 Million
vii)	**Implementation Period**	36 Months

viii) **Scope / Objective**

Main objective of the project is to provide adequate facilities for generation of electrical energy to mitigate the acute power shortages and future requirements for industrial, agricultural and economic development of the country, particularly in areas of Azad Jammu & Kashmir. The importance of the project increases as it is being constructed on an early riser river and would replace expensive thermal power generation during April to June.

To meet the additional power needs in the country on affordable basis, greater emphasis has to be laid on the optimal exploitation of hydel resources in the country. A strategy has been developed to meet the growing demand of power by exploitation of indigenous resources i.e. hydro, coal, natural gas and by indigenization of nuclear power technology.

ix) **Decision of ECNEC dated 19-12-2015**

The Executive Committee of the National Economic Council considered the summary dated 30th November, 2015 submitted by the Ministry of Planning, Development and Reform on **"Neelum Jhelum Hydroelectric Project (3rd Revised PC-I)"** and approved the PC-I (3rd revised) of the project at a rationalized cost of Rs404,321.1 million, including FEC of Rs179,342.6 million subject to compliance of the CDWP's directions of dated 29th October, 2015.

x) ***Authorization is in process.***

i)	**Name of Project**	**Keyal Khwar Hydropower Project -128 MW (2nd Revised)**
ii)	**Location**	Distt. Kohistan, Khyber Pakhtunkhwa
iii)	**Sponsoring Agency**	Water & Power Division
iv)	**Executing Agency**	Water & Power Development Authority (WAPDA)
v)	**Total Cost of PC-I**	Rs 30,152.99 Million (FEC: Rs 10,988.14 Million)
vi)	**Approved Cost**	Rs 26,084.17 Million (FEC: Rs 9,364.47 Million)
vii)	**Implementation Period**	48 Months

viii) **Scope / Objective**

Keyal Khwar hydropower project is designed with an installed capacity 128 MW (2X64 MW). The scheme is planned in district Kohistan which is right bank tributary of River Indus. The project will be interconnected with national grid through 2.8 km long, 132 kV double circuit transmission line terminated at Duber Khwar HPP switchyard. The annual energy generation is estimated at 418 GWh.

ix) **Decision of ECNEC dated 29-01-2016**

The Executive Committee of the National Economic Council considered the Summary dated 27th January, 201 6 submitted by the Ministry of Planning, Development and Reform on **"Keyal Khwar Hydropower Project (128 MW)"** and approved the project at a total cost of Rs 26,084.17 million with FEC of Rs9,364.47 million, in light of recommendations of the CDWP contained in para-18 of the summary, based on 2.4 percent of the base cost for security component on the insistence of Ministry of Water & Power instead of one percent.

Para-18 of the Summary

Compliance of CDWP decision:

i. Cost estimates have been worked out according to prevailing exchange rates i.e. 1 Euro= Rs 114.029 instead of Rs 133.80.

ii. The estimates of security component have not been decreased to 1% as decided by the CDWP due to concern that the large number of foreigners and contractors will work round the clock at different locations and therefore, the security plan as per advice of the district administration of Kohistan to be carried out by WAPDA, Police and Frontier Constabulary is highly important. According to WAPDA the cost of Rs 452 million for security component which is 2.4% of the base cost is desirable.

iii. WAPDA has taken up the case of establishment of University at Kohistan with HEC and a separate PC-I in consultation with HEC will be submitted.

iv. The PC-I's of both the grid stations i.e. Besham & Pattan were approved by the CDWP on 21-12-2015 at an estimated cost of Rs 288.1 million and Rs 171.9 million, respectively.

v. The sponsors have submitted an updated PC-I with prevailing exchange rates to the tune of Rs 26,084.17 million

x) ***Authorization issued on 17-02-2016 at a total cost of Rs 26,084.17 million with FEC of Rs9,364.47 million.***

i)	Name of Project	**220 kV Transmission System Network Reinforcement in Islamabad and Burhan**
ii)	Location	Districts Attock & Islamabad
iii)	Sponsoring Agency	Water & Power Division
iv)	Executing Agency	National Transmission & Dispatch Company Ltd (NTDCL)
v)	Total Cost of PC-I	Rs 3,568.39 Million (FEC: Rs 1,683.79 Million)
vi)	Approved Cost	Rs 3,619.43 Million (FEC: Rs 1,802.01 Million)
vii)	Implementation Period	36 Months

viii) **Scope / Objective**

Main objective of the project is to enhance the capacity of transmission system by addition / reinforcement of 220 kV transmission lines along with extensions at respective substations to meet the growing power demand of the country, particularly the IESCO area.

Following sub-projects have been proposed to enhance the capability of NTDC transmission system.

Sub Project-I

Replacement of existing 220 kV Tarbela – Burhan Double Circuit (D/C) transmission line with twin bundled rail conductor (35.1 km)

Sub Project-II

Replacement of existing 220 kV Tarbela / Burhan – ISPR Double Circuit (D/C) transmission line with twin bundled rail conductor (62.5 km)

Sub Project-III

In / Out of one circuit of 220 kV Mansehra – ISPR Double Circuit (D/C) transmission Line at Islamabad University substation (40 km).

ix) **Decision of ECNEC dated 29-01-2016**

The Executive Committee of the National Economic Council considered the Summary dated 27th January, 2016 submitted by the Ministry of Planning, Development and Reform on **"220 kV Transmission System Network, Reinforcement in Islamabad and Burhan"** and approved the project at a total cost of Rs 3,619.43 million including FEC of Rs1,802.01 million.

x) ***Authorization issued on 16-02-2016 at a total cost of Rs 3,619.43 million with FEC of Rs 1,802.01 million.***

i)	**Name of Project**	**1223 MW (Gross) Combined Cycle Power Plant at Balloki, District Kasur**
ii)	**Location**	5 KM from Changa-Mango,6.5KM from Main Multan Road and 6 km from Chunian adjacent to Balloki-Sidhani Link Canal
iii)	**Sponsoring Agency**	Water & Power Division
iv)	**Executing Agency**	Newly incorporated company, National Power Park Management Company (Pvt) Ltd as a special purpose management company own and operate the power Plant
v)	**Total Cost of PC-I**	Rs 84,823.14 Million (FEC: Rs 74,036.93 Million)
vi)	**Approved Cost**	Rs 92,336.02 Million (FEC: Rs 59,008.06 Million)
vii)	**Implementation Period**	24 Months

viii) **Scope / Objective**

The project aims at to supply additional power to National Grid by using Re-Gasified Liquefied Natural Gas (R-LNG) instead of RFO, HSD for affordable production of power. The project is planned to operate on imported LNG which will be re-gasified at LNG terminal in Karachi. Gas for the project will be supplied by SNGPL.

Technical parameters of the project are as under:

i. Installation of 1223 MW with preferred configuration lx2xGT-2xHRSG- 1xST
ii. Net Efficiency of plant will be 61.63%
iii. Heavy duty gas turbine
iv. AIS 500kV switchyard
v. Basic fuel is RLNG (gas) (200 MMCFD)
vi. Backup fuel is HSD oil.

ix) **Decision of ECNEC dated 17-02-2016**

The Executive Committee of the National Economic Council considered the Summary dated 11th February, 2016 submitted by the Ministry of Planning, Development and Reform on **"1223 MW (Gross) Combined Cycle Power Plant at Balloki, District Kasur PC-I"** and approved, in principle, the modified project at rationalized total cost of Rs92,336.02 million including FEC of Rs59,008.06 million and constituted a Committee comprising of Minister for Petroleum & Natural Resources (Convener), Minister for Water and Power, the Attorney General, Provincial Finance Ministers and Secretary, Law & Justice Division to resolve the matter relating to interpretation of Article 154 of Constitution, within one week.

x) ***Authorization is in process.***

i)	**Name of Project**	**1230 MW(Gross) Combined Cycle Power Plant at Haveli Bahadur Shah, District Jhang**
ii)	**Location**	47 km from Toba Tek Singh and adjacent to Trimmu-Sidhnai Link Canal. Multan Road is 80 km from site.
iii)	**Sponsoring Agency**	Water & Power Division
iv)	**Executing Agency**	Newly incorporated company, National Power Park Management Company (Pvt) Ltd as a special purpose management company to own and operate the power plant.
v)	**Total Cost of PC-I**	Rs 84,823.14 Million (FEC: Rs 74,036.93 Million
vi)	**Approved Cost**	Rs 98,104.56 Million (FEC: Rs 61,461.56 Million
vii)	**Implementation Period**	24 Months

viii) **Scope / Objective**

The project aims at to supply additional power to National Grid by using Re- Gasified Liquefied Natural Gas (R-LNG) instead of RFO, HSD for affordable production of power. The project is planned to operate on imported LNG which will be re-gasified at LNG terminal in Karachi. Gas for the project will be supplied by SNGPL.

Technical parameters of the project are as under:

i. Installation of 1230 MW with preferred configuration lx2xGT- 2xHRSG-1 xST
ii. Net efficiency of plant will be 62.44%
iii. Interconnection of 40 kms gas pipeline for fuel supply from main header to Plant site alongwith gas metering station for supply of 200
iv. MMCFD of RLNG at power plant
v. Heavy duty gas turbine
vi. AIS 500kV switchyard
vii. Basic fuel is RLNG (gas) (200 MMCFD)
viii. Backup fuel is HSD oil.

ix) **Decision of ECNEC dated 17-02-2016**

The Executive Committee of the National Economic Council considered the Summary dated 11th February, 2016 submitted by the Ministry of Planning, Development and Reform on **"1230 MW (Gross) Combined Cycle Power Plant at Haveli Bahadur Shah, District Jhang PC-I"** and approved, in principle, the modified project at rationalized total cost of Rs98,104.56 million including FEC of Rs61,461.11 million and constituted a Committee comprising of Minister for Petroleum & Natural Resources (Convener), Minister for Water and Power, the Attorney General, Provincial Finance Ministers and Secretary, Law & Justice Division to resolve the matter relating to interpretation of Article 154 of Constitution, within one week.

x) ***Authorization is in process.***

i)	**Name of Project**	**1410 MW Tarbela 5th Extension Hydropower Project**
ii)	**Location**	Swabi and Haripur Distt. in Khyber Pakhtunkhwa
iii)	**Sponsoring Agency**	Water & Power Division
iv)	**Executing Agency**	Pakistan Water and Power Development Authority (WAPDA)
v)	**Total Cost of PC-I**	Rs 79,578.7 Million (FEC: Rs 34,765.8 Million)
vi)	**Approved Cost**	*to be finalized in light of ECNEC decision
vii)	**Implementation Period**	60 Months

viii) **Scope / Objective**

Main objective of the project is installation of three additional power generating units No.18,19, & 20 having capacity of 470 MW each on existing Tunnel-5 without affecting the capacity for irrigation release. Presently tunnel-5 of Tarbela Dam Project is purely used for irrigation release. The proposed project will give 1810 GWh annual energy of low cost low carbon emission having plant factor of 15%. Hence, the total installed capacity of Tarbela Dam after completion of Tarbela 4th Extension will rise to 4888 MW and after Tarbela 5th Extension will rise to 6298 MW.

The shortage of electricity in the country has created an alarming position. This has caused substantial slow-down of the major industrial units, resulting in under-utilization of manufacturing capacity and reduced opportunities of gainful employment of the labor force. The high tariff rates of IPPs thermals are consuming major share of revenue and has also caused immense increase in electricity tariff rates. The tariff rates have damaged the comparative advantage of industry, agriculture and also house hold users

A strategy has been developed to meet the growing demand of power by exploitation of indigenous resources i.e. hydro, coal alternative energy, wind and nuclear (through indigenization of nuclear power technology) power projects.

ix) **Decision of ECNEC dated 17-02-2016**

The Executive Committee of the National Economic Council considered the Summary dated 11th February, 2016 submitted by the Ministry of Planning, Development and Reform on **"1410 MW Tarbela 5th Extension Hydropower Project (PC-I)"** and approved the project, in principle, subject to the condition that the sponsors would firm up the cost estimates of the PC-I after finalization of detailed Engineering Design of the project and subject to obtaining of NOC from IRSA.

x) ***Authorization is in process.***

i)	Name of Project	**Detailed Design and Construction of 69 MW Lawi Hydropower Project Distt. Chitral (Revised PC-I)**
ii)	Location	Chitral city, Khyber Pakhtunkhwa (KPK)
iii)	Sponsoring Agency	Government of Khyber Pakhtunkhwa
iv)	Executing Agency	Pakhtunkhwa Energy Development Organization (PEDO), Energy and Power Department, Govt. of KPK
v)	Total Cost of PC-I	Rs 26,660.01 Million (FEC: Rs 7,171.76 Million)
vi)	Approved Cost	Rs 20,087.50 Million (FEC: Rs 4,146.34 Million)
vii)	Implementation Period	72 Months

viii) **Scope / Objective**

Main objective of the development of the Lawi Hydropower Project including preparation of Detailed Design & Tender Documents leading to project construction is to develop cheap hydropower potential and to provide more reliable and consistent power to local areas and the National Grid for at least another 50 years The project is to provide adequate facilities for the generation, transmission and distribution of electrical energy keeping in view the present severe power shortage and future requirements for industrial, agricultural and economic development of the country.

Prime objective of the implementation of this project is to develop the power potential available in Khyber Pakhtunkhwa on sustainable basis and thus provide cheaper, renewable, environment friendly and most needed power, keeping in mind the present and future requirements of Pakistan, especially rural and remote areas of Khyber Pakhtunkhwa.

In order to meet the challenges of the project construction, operation and maintenance in professional manner. The hydel project can be developed by the public sector or public private partnership.

ix) **Decision of ECNEC dated 09-07-2015**

The Executive Committee of the National Economic Council considered the summary dated 29th June, 2015 submitted by the Ministry of Planning, Development and Reform on "Detailed Design and Construction of 69 MW Lawi Hydro Power Project, District Chitral (Revised PC-I)" and approved the project at the total cost of Rs20,087.50 million with FEC Rs4,146.34 million (1US$=Rs 102) as proposed in para-19 of the summary.

Para-19 of the Summary

The project is submitted for consideration of ECNEC at a total cost of Rs 20,087.50 million with FEC of Rs 4,46.34 million (1US$=Rs 102).

x) ***Authorization issued on 27-07-15 at revised cost of Rs 20,087.50 million with FEC of Rs 4,146.34 million.***

Governance

i)	**Name of Project**	**Development of Integrated Transit Trade Management System (ITTMS) - ADB's Regional Improving Border Service Project**
ii)	**Location**	All over Pakistan Torkham (Khyber (Lahore-Punjab), (Sindh) including 'Border Crossing Stations at Agency), Chaman (Balochistan), Wahga and Ports of Karachi and Bin Qasim
iii)	**Sponsoring Agency**	Revenue Division / CBR
iv)	**Executing Agency**	Customs, FBR, Revenue Division,
v)	**Total Cost of PC-I**	Rs 26,761.449 Million (FEC: Rs 20,461.763 Million)
vi)	**Approved Cost**	Rs 31,686.2 00 Million (FEC: Rs 26,049.700 Million)
vii)	**Implementation Period**	36 Months

viii) **Scope / Objective**

Pakistan is endowed with an important geo-strategic position, which, if utilized to fullest potential, may transfer it into most preferred economic corridor in South and Central Asia. The existing and forecasted volumes of transit cargo to/from the landlocked neighboring countries and other emerging economies of the world including India and China is huge and constitutes a sizeable portion of the global trade volume. Pakistan could have played a catalystic role in transit movement of the same but it could not fully capitalize owing to existing inadequate trade related infrastructure, which was mandatory to support transnational trade, across border crossing points.

The project is based on Government's Vision to develop Pakistan as an economic corridor by developing trade and transit network connecting Central Asian Republics (CARs) and South Asia. This would lay the foundations for enhanced economic integration with CARs and South Asian Countries, leading to peace and prosperity in the region.

ix) **Decision of ECNEC dated 04-09-2015**

The Executive Committee of the National Economic Council considered the Summary dated 1st September, 2015 submitted by the Ministry of Planning, Development and Reform regarding **"Development of Integrated Transit Trade Management Systems (ITTMS) under ADB's Regional Improving Border Service Project"** and approved the project at a cost of Rs31,686.2 million including Rs26,049.7 million (i.e. US$ 250.54 million) of loan from ADB as proposed in para-18 of the summary.

Para-18 of the Summary

The project is recommended for approval by ECNEC at an estimated cost of Rs 31,686.2 million including Rs 26,049.7 million (i.e. US $ 250.54 million) a loan from ADB. Deputy Chairman, Planning Commission has seen and authorized submission of this summary to the ECNEC.

x) ***Authorization issued on 11-09-15 at modified cost of Rs31,686.2 million with FEC of Rs 26049.7 million.***

Health

i)	**Name of Project**	**Expanded Programme of Immunization (EPI), Control of Diarrhea Diseases (CDD), NIH, Islamabad (Re-Revised)**
ii)	**Location**	All over in the country
iii)	**Sponsoring Agency**	National Health Services, Regulations & Coordination Division
iv)	**Executing Agency**	National Health Services, Regulations & Coordination through Federal EPI Cell for Procurement of Vaccines
v)	**Total Cost of PC-I**	Rs 26,941.671 Million (FEC: Rs 14,195.429 Million)
vi)	**Approved Cost**	Rs 26,941.671 Million (FEC: Rs 14,195.429 Million)
vii)	**Implementation Period**	72 Months

viii) **Scope / Objective**

The Expended Program on Immunization (EPI) aimed at prevention of 9 Vacancies Preventable Diseases (VPD) including Childhood Tuberculosis Poliomyelitis, Diphtheria, Pertussis, Tetanus, Hepatitis, Homophiles Influenza Type-B, Measles and Pneumonia. These vaccines substantially reduce the estimated number of up to 21000 deaths annually due to measles, 70,000 cases of neonatal tetanus and 20,000 cases of paralytic poliomyelitis, which would occur without childhood immunization.

The objective are as follow:

i. Protection of children under 1 year of age against nine (9) vaccine preventable diseases (VPD);

ii. Protecting the pregnant women against tetanus toxiod and the new born babies against Tetanus Neonatrum;

iii. Planning to eradicate, eliminate, reduce and control Vaccine Preventable Diseases for implementation and execution by Federating Units;

iv. Protection of children under 5 year of age against the complications and mortality caused by diarrheal diseases by proper case management;

v. Protecting susceptible child ran against Measles through administration of an additional dose of vaccine during Supplemental Immunization Activities (SIAs).

ix) **Decision of ECNEC dated 13-05-2015**

The Executive Committee of the National Economic Council considered the summary dated 11th May, 2015 submitted by the Ministry of Planning, Development and Reform on **"Expanded Programme of immunization (EPI, Control of Diarrhea Diseases (CDD), NIH, Islamabad (Re-Revised)"** and approved the project at a total cost of Rs 26,941.671 million with FEC of Rs14,195.429 million and directed that an inquiry should be held jointly by the Ministry of National Health Services, Regulation & Coordination, the Planning Development and Reforms Division, the Prime Minister Inspection Commission and the World Health Organization to investigate the irregularities committed in the expenditures and variations in scope in excess of the approved cost and scope of the project and other irregularities and fix responsibility.

x) ***Authorization issued on 20-05-15 at a total cost of Rs 26,941.671 million with FEC of Rs 14,195.429 million.***

i)	**Name of Project**	**Prime Minister's National Health Insurance Program**
ii)	**Location**	All over in the country
iii)	**Sponsoring Agency**	National Health Services, Regulations & Coordination Division
iv)	**Executing Agency**	i. Ministry of (NHSRC) through PMU ii. Respective Provincial & Regional Governments
v)	**Total Cost of PC-I**	Rs 45,078.00 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 9,102.489 Million (FEC: Nil)
vii)	**Implementation Period**	36 Months

viii) **Scope / Objective**

The Government of Pakistan is committed to provide Universal Health Coverage in a phased manner. In the initial phase to improve access of the population especially the poor, to good quality medical services, adopting a health protection approach for the poor through a health insurance scheme. The health insurance scheme will cover expenditures of hospitalization including child birth; common diseases of childhood; injuries and accidents; common surgeries, coverage for limited tertiary care and medical ailments. To improve access to health services by the poorest population groups in the programme region through a reduction of financial barriers and strengthening of quality of health service.

The project envisages social health insurance scheme to improve health status of the population in the country by ensuring access to quality health care by enhancing coverage and access to secondary & priority treatments of the poor and vulnerable population with following objectives:

i. 60% of the poorest families in 23 districts shall be covered under the project;

ii. Out-of pocket expenditure by the insured families for in-patient care would be reduced by at least 60%;

iii. Insured families report reduction in episodes of catastrophic health expenditures for inpatient hospitalization at least 60%.

ix) **Decision of ECNEC dated 13-05-2015**

The Executive Committee of the National Economic Council considered the summary dated 11th May, 2015 submitted by the Ministry of Planning, Development and Reform on **"Prime Minister's National Health Insurance Program"** and approved the project at a total cost of Rs 9,102.489 million without FEC with the direction that financing of the project would be met from within PSDP.

x) ***Authorization issued on 18-05-15 at a total cost of Rs 9,102.489 million without FEC.***

i) **Name of Project**	**Emergency Plan for Polio Eradication (2016-2018)**
ii) **Location**	All Districts of the country including FATA & AJK
iii) **Sponsoring Agency**	National Health Services, Regulations & Coordination Division
iv) **Executing Agency**	National Health Services, Regulations & Coordination Division
v) **Total Cost of PC-I**	Rs 31,793.14 Million (FEC: Rs 31,793.14 Million)
vi) **Approved Cost**	Rs 65,134.14 Million (FEC: Rs 65,134.14 Million)
vii) **Implementation Period**	36 Months

viii) **Scope / Objective**

Major objective of the program aims at interruption of transmission of wild polio virus (WPV) in Pakistan by May 2016 as mentioned in the National Emergency Action plan (NEAP) 2015-16 through following key elements:

i. Stop poliovirus transmission in all reservoirs in Pakistan by the end of low transmission season (Sep 2015-May 2016).
ii. To detect, contain and eliminate poliovirus from newly-infected areas.
iii. Maintain and increase population immunity against polio throughout Pakistan through vaccination campaigns and routine vaccinations.

ix) **Decision of ECNEC dated 29-01-2016**

The Executive Committee of the National Economic Council considered the Summary dated 5th January, 2016 submitted by the Ministry of Planning, Development and Reform on **"Emergency Plan for Polio Eradication (2016-2018)"** and approved the revised PC-I at a total cost of US$ 638.57 million for a period of six years (2012-1 8), including cost of original PC-I amounting to US$ 326.838 million (2012-15) with stipulations mentioned in para-19 of the summary.

Para-19 of the Summary

The revised PC-I is submitted for consideration/ approval of ECNEC at a total cost of USD 638.57 million with the following conditions as already approved by ECNEC (Case No. ECNEC-53/08/2014 dated 12-09-2014) while considering the original PC-I:

i. In view of urgency/emergency and international commitments involved in the matter, federal government may initially fund the project and later it should be reimbursed by the provincial governments.
ii. A monitoring Committee under the Chair of Member (I&M) Planning Commission may be established to review the progress on quarterly basis.
iii. In order to ensure fair and effective utilization of the loan, Ministry of National Health Services, Regulations and Coordination should establish an accountability mechanism of all the concerned stakeholders being involved in execution of the projects.

x) ***Authorization issued on 22-02-2016 at a cost of US$ 638.57 million with FEC of US$ 638.57 million.***

i)	**Name of Project**	**Expended Programme on Immunization (Revised)**
ii)	**Location**	All over in Pakistan including ICT, FATA, GB & AJK
iii)	**Sponsoring Agency**	National Health Services, Regulation and Coordination Division
iv)	**Executing Agency**	National Health Services, Regulation and Coordination through Federal EPI cell
v)	**Total Cost of PC-I**	Rs 38,268.742 Million (FEC: Rs 8,241.262 Million)
vi)	**Approved Cost**	Rs 37,644.68 Million (FEC: Rs 25,568.995 Million)
vii)	**Implementation Period**	60 Months

viii) **Scope / Objective**

The objectives of the EPI programme are as follows:

i. Protection of children 1 year of age against 9 vaccine preventable diseases (VPD) i.e. Childhood tuberculosis, Poliomyelitis, Diphtheria, Pertussis pneumonia etc;
ii. Protecting the pregnant women against tetanus toxoid and the new born babies against Tetanus Neonatrum;
iii. Planning to eradicate, eliminate, reduce and control vaccine preventable diseases (VPD) for implementation and execution by Federating Units;
iv. Protection of children under 5 years of age against the complications and mortality caused by diarhea diseases by proper case management;
v. Protecting susceptible children against measles through administration of an additional dose of vaccine during supplemental immunization activities (SIAs);
vi. Protect all women of child bearing age in the high risk and intermediate risk areas with Tetanus toxoid against maternal and neo-natal tetanus (MNT).

ix) **Decision of ECNEC dated 08-03-2016**

The Executive Committee of the National Economic Council considered the Summary dated 2nd March 2016 submitted by the Ministry of Planning Development and Reform titled **"Expanded Programme of Immunization (2015-16 to 2019-20)"** and approved the proposals contained in para-19 of the summary.

Para 19 of the Summary

The PC-I is submitted for consideration of ECNEC at a total cost of Rs 37,644.68 million including provincial share of Rs25,568.995 million (to be funded by the respective Provinces through ADPs) and FEC share of Rs8,328.70 million with the direction that the provinces shall adopt one of the modality for payment of vaccines/consumables to the suppliers for the pooled procurement by Federal EPI Cell, Mo NHSR & C.

A Committee may be constituted for the monitoring of the programme under Secretary M/o NHSR&C along with representatives of Finance Division, EAD, Federal EPI Cell and Provincial and Area Governments. The third party monitoring of the programme will be the responsibility of Member (I&M) and Chief Health, Ministry of PD&R.

The Sponsors shall submit a comprehensive plan/proposal for indigenous vaccine manufacturing against nine VPDs in Pakistan within three months to ECNEC.

x) ***Authorization issued on 17-03-2016 at rationalized cost of Rs37,644.68 million with FEC of Rs 25,568.995 million.***

i)	**Name of Project**	**Establishment of Child Health Care Institute Sukkur**
ii)	**Location**	Sukkur, Sindh
iii)	**Sponsoring Agency**	Government of Sindh
iv)	**Executing Agency**	Health Department, Government of Sindh
v)	**Total Cost of PC-I**	Rs 5,038.830 Million (FEC: Rs 4,876.208 Million)
vi)	**Approved Cost**	Rs 4,808.99 Million (FEC: Rs 4,646.198 Million)
vii)	**Implementation Period**	36 Months

viii) **Scope / Objective**

The project envisages provision of accessible specialized health care to children of North Sindh, adjoining districts and the bordering areas of other provinces through a facility of 200 indoor beds, OPD with specialized diagnostic & surgical services and academic affiliation with Medical Colleges/Universities; like Sindh Benazir Bhutto University Larkana. Peoples Medical College for Girls Nawabshah and Ghulam Muhammad Mahar Medical College Sukkur.

The objectives of the project are as under:

i. To reduce morbidity and mortality in line with MDG-4 associated with infant and children diseases

ii. To fulfill medical demands at the child stage to strengthen the basics for health life and subsequent general improvement of national health status

iii. To provide much needed diagnostic care services

iv. To strengthen the existing infrastructure for better referral services and support system for improvement of child health

v. Research and prevention against the illness of young children of child health

ix) **Decision of ECNEC dated 13-05-2015**

The Executive Committee of the National Economic Council considered the summary dated 11th May, 2015 submitted by the Ministry of Planning, Development and Reform on **"Establishment of Child Health Care Institute, Sukkur Sindh Province"** and approved the project at a total cost of Rs 4,808.99 million with FEC of Rs 4,646.198 million.

x) ***Authorization issued on 19-05-14 at a total cost of Rs 4,808.99 million with FEC of Rs 4,646.198 million.***

Higher Education

i)	**Name of Project**	**Prime Minister's Laptops Scheme - HEC (Phase-II)**
ii)	**Location**	All Pakistan
iii)	**Sponsoring Agency**	Higher Education Commission (HEC)
iv)	**Executing Agency**	Higher Education Commission (HEC)
v)	**Total Cost of PC-I**	Rs 21,335.498 Million (FEC: Rs 16,918.944 Million)
vi)	**Approved Cost**	Rs 21,335.498 Million (FEC: Rs 16,918.944 Million)
vii)	**Implementation Period**	48 Months

viii) **Scope / Objective**

There is a direct correlation between knowledge capital and economic development. Pakistan to become an emerging power needs to enhance its intellectual capital and transform into a knowledge – based economy. The strategic framework for meeting the contemporary and future challenges as defined as "vision 2030" of Government of Pakistan, acknowledge the importance of globalization and dispersion of information and technology, which are likely to dramatically change the scale and character of human enterprise. Universities and institutes of higher learning are envisioned to build economies through providing knowledge capital. HEC adopts the strategy targeted at the provision of an environment conducive to quality education in all the higher education institutions through faculty and infrastructure development.

The scheme is announced as one of the initiatives launched under the Prime Minister's Youth Schemes for five (05) years starting from FY 2013-14 upto FY 2017-18. Phase-I of the scheme has already been implemented during FY 2013-14 and 2014-15, while phase-II is to be implemented in next four yeaRs The scheme is aimed at providing Laptops / Tablet Laptops to bright young students acquiring higher education in any public sector university/ institutes across Pakistan.

The scheme is envisioned to promote outreach of youth to information and communications technologies as to bridge digital divide not only within the higher education sector but across other sectors as well, and to the communities throughout the country.

ix) **Decision of ECNEC dated 10-04-2015**

The Executive Committee of the National Economic Council considered the summary dated 10th April, 2015 submitted by the Ministry of Planning, Development and Reform on **"Prime Minister's Laptops Scheme - HEC (Phase-II)"** and approved the project at a cost of Rs21,335.498 million including FEC to Rs 16,918.944 million subject to the condition that successful bidder would make 100% assembling / parts manufacturing of Laptops by the end of fourth year of the scheme. The said condition should be made an integral part of the bidding documents.

The ECNEC directed the HEC to closely coordinate with the Planning and Development Department, Government of the Punjab on behalf of Federal Government to explore the possibility of joint procurement of Laptops.

x) ***Authorization issued on 15-04-15 at a total cost of Rs 21,335.498 million with FEC of Rs 16,918.944 million.***

i)	**Name of Project**	**Award of 3000 Scholarships to Students from Afghanistan under the Prime Minister's Directive**
ii)	**Location**	Islamabad
iii)	**Sponsoring Agency**	Higher Education Commission (HEC)
iv)	**Executing Agency**	Higher Education Commission (HEC)
v)	**Total Cost of PC-I**	Rs 6,200.234 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 4,201.161 Million (FEC: Nil)
vii)	**Implementation Period**	144 Months

viii) **Scope / Objective**

In tandem with international obligations, the Government of Pakistan has pledged its support to the process of Reconstruction and Rehabilitation of Afghanistan. In addition to various reconstruction and rehabilitation projects sponsored by the GoP in Afghanistan, a project of Human Resource Development at tertiary level has been launched.

The present project aimed at completing the cycle of 3000 scholarships (2312 already awarded + 688 remaining). Under the project following activities will be carried out:

i. Paying the remaining liability of 1205 scholarships awarded by the Ministry of IPC during the year 2009-2013.
ii. Liabilities of 600 Scholarships awarded by the HEC during the year 2014-15 will be paid
iii. Remaining 688 scholarships as per the recommendation of the CRRA will be processed.
iv. 120 Short Term training for the Afghan Government officials will be arranged.
v. 24 PhD Scholarships and 40 MS Scholarships for Afghan Nationals / officials will be processed.

ix) **Decision of ECNEC dated 04-09-2015**

The Executive Committee of the National Economic Council considered the summary dated 2nd September, 2015 submitted by the Ministry of Planning, Development and Reform on "Award of 3000 Scholarships to Students from Afghanistan under the Prime Minister's Directive" and approved the project at a cost of Rs 4,201.161 million without FEC as proposed in para-19 of the summary.

Para 19 of the summary

The project is recommended to ECNEC for approval at a cost of Rs 4,201.541 million without FEC. The Minister for Planning Development & Reform / Deputy Chairman, Planning Commission has seen and authorized submission of the summary to ECNEC.

x) ***Authorization issued on 11-09-15 at a total cost of Rs4,201.161 million without FEC.***

i)	**Name of Project**	**Fulbright Scholarship Support Programme HEC –USAID (Phase-II)**
ii)	**Location**	Through out Pakistan
iii)	**Sponsoring Agency**	Higher Education Commission (HEC)
iv)	**Executing Agency**	Higher Education Commission & United States Education Foundation of Pakistan (USAID)
v)	**Total Cost of PC-I**	Rs 12,572.690 Million (FEC: Rs 12,526.745 Million)
vi)	**Approved Cost**	Rs 12,567.361 Million (FEC: Rs 12,526.745 Million)
vii)	**Implementation Period**	108 Months

viii) **Scope / Objective**

After the successful implementation of phase-I project, USAID shows interest for continuity of the program. Accordingly proposal (Phase-II) has been drawn up between the HEC and USAID. USAID supports the Pakistan's Fulbright Student Program at the rate of US$19.5 million/year. After setting aside administrative overheads, the funds are sufficient to grant approximately 130 degree awards/year, 20% of which is for PhD degree. The HEC will fund additional 125 doctoral degrees, 25 per year beginning in Fall 2016. The cost of the program will be calculated according to the formula used in the Fulbright program worldwide.

The disbursement of funds for these 125 additional doctoral awards will follow the current procedure used in Pakistan Fulbright Student Program, i.e. disbursed to USEFP through South and Central Asia Branch of Academic Exchange Programs, Bureau of Educational and Cultural Affairs, US Department of State. Fulbright Doctoral degree Program will adhere to the standard operating procedures followed in the Pakistan Fulbright Student Program. USEFP will arrange admissions, student supervision and management in USA through the Institute of International Education (HE), the agency responsible for the Pakistan Fulbright Student Program in USA.

ix) **Decision of ECNEC dated 19-12-2015**

The Executive Committee of the National Economic Council considered the Summary dated 30th November, 2015 submitted by the Ministry of Planning, Development and Reform on **"Fulbright Scholarship Support Program HEC-USAID (Phase-II)"** and approved the project at a cost of Rs12,567.361 million with FEC of Rs 12,526.745 million.

II. ECNEC also directed the Higher Education Commission to carry out an impact assessment of the programme.

x) ***Authorization issued on 23-12-2015 at rationalized cost of Rs 12,567.361 million with FEC of Rs 12,526.745 million.***

Information Technology

i)	**Name of Project**	**Safe City Islamabad Project (Revised)**
ii)	**Location**	Islamabad
iii)	**Sponsoring Agency**	Ministry of Interior
iv)	**Executing Agency**	National Database and Registration Authority (NADRA)
v)	**Total Cost of PC-I**	Rs 15,865.00 Million (FEC: Rs 11,865.00 Million)
vi)	**Approved Cost**	Rs 15,865.00 Million (FEC: Rs 11,865.00 Million)
vii)	**Implementation Period**	22 Months

viii) **Scope / Objective**

The project envisages to implement physical infrastructure and allied facilities to prevent citizens and their properties from security threats and terrorism attacks. The project was initially planned to be implemented in Islamabad. The project will create an effective and adequate security framework in Islamabad by incorporating strategies preventing unauthorized access of vehicles and individuals entering or operating within the Capital Territory. Furthermore, the project will also strengthen the law enforcement agencies by utilizing state of the art technologies but not limited to cameras, including integration of multiple national databases of vehicle and individuals with centralized control room to monitor and control situation for prevention of incidents.

Scope of the project will include:

i. Establishing multiple Emergency Command Centres across Islamabad to report, identify, control and manage any incident or disaster by efficiently making use of limited resources

ii. Use of smart ID cards, Electronic RFID tages, Smart Vehicle Registration Cards and Smart Driver Licenses for authentication of vehicles and individuals.

iii. Installation of CCTV cameras and RFID tag readers at key points across the city to provide an effective monitoring and control system.

iv. Handheld / Portable erasers for authentication of Vehicles Registration Cards, Driving Licenses and subsequently Smart ID Cards.

ix) **Decision of ECNEC dated 30-12-2015**

The Executive Committee of the National Economic Council considered the Summary dated 30th December, 2015 submitted by the Ministry of Planning, Development and Reform on **"Safe City Islamabad"** and approved the project at a revised cost of Rs 15,865.00 Million including FEC of US$ 124.975 million (Rs 11,865.00 million) and local component of Rs 4,000.00 million for the payment of duties / taxes to FBR.

x) ***Authorization issued on 31-12-2015 at a total cost of Rs 15,865.00 million with FEC of Rs 11,865.00 million.***

i)	**Name of Project**	**Punjab Police Integrated Command, Control and Communication (PP-IC3) Programme**
ii)	**Location**	Lahore
iii)	**Sponsoring Agency**	Government of Punjab
iv)	**Executing Agency**	Punjab Police
v)	**Total Cost of PC-I**	Rs 13,817.699 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 13,817.699 Million (FEC: Nil)
vii)	**Implementation Period**	19 Months
viii)	**Scope / Objective** The purpose of the project is to modernize the police system to deliver better and more flexible resources to meet the requirements of a dynamic and complex policing environment. Operational processes, facilities and ICT infrastructure need to be aligned to ensure that they support this evolving capacity, capability, efficiency and effectiveness approach. The scope for the PP-IC3 programme contains the following projects / work streams: i. Civil works for the building of the PP-IC3 Centre ii. Technology Implementation for the PP-IC3 Centre. - Integrated Video Management System - Field Equipment - Implementation and Fit-out iii. Process development and Police Transformation iv. Human Resources to manage and run the IC3 operations	
ix)	**Decision of ECNEC dated 04-09-2015** The Executive Committee of the National Economic Council considered the Summary dated 2nd September, 2015 submitted by the Ministry of Planning, Development and Reform titled **"Punjab Police integrated Command, Control & Communication (PP-IC3) Centre Lahore"** and approved the project at an indicative cost of Rs 13,817.699 million subject to stipulations mentioned in para-17 as proposed in para-18 of the summary. ***Para-18 of the Summary*** The project is submitted for the consideration of ECNEC at the indicative cost of Rs 13,817.699 million with the stipulations. The Deputy Chairman, Planning Commission has seen and authorized the submission of this summary.	
x)	***Authorization issued on 16-09-15 at a cost of Rs 13,817.699 million without FEC.***	

Manpower

i)	**Name of Project**	**Prime Minister's Youth Training Scheme 2015-18**
ii)	**Location**	Pakistan (all provinces including FATA, GB, AJK, and ICT)
iii)	**Sponsoring Agency**	Inter Provincial Coordination Division (IPC)
iv)	**Executing Agency**	Inter Provincial Coordination (IPC), National Internship Program (NIP), Government of Pakistan
v)	**Total Cost of PC-I**	Rs 26,890.400 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 23,594.911 Million (FEC: Nil)
vii)	**Implementation Period**	36 Months
viii)	**Scope / Objective**	PM Youth training scheme aims to train 150,000 on the job internees to improve public / private sector performance and give the intern an opportunity to learn and develop skills for better employment. The Scheme has been designed to meet the needs of the time by setting goals/objectives, a clear plan with strategic mechanisms of implementation which includes selection/placement of interns, specific role of all stakeholders including employer's organization being most important stakeholders of the entire scheme and monitoring /evaluation of the internship program.
ix)	**Decision of ECNEC dated 04-09-2015**	The Executive Committee of the National Economic Council considered the Summary dated 3rd September, 2015 submitted by the Ministry of Planning, Development and Reform titled **"Prime Minister's Youth Training Scheme 2015-18"** and approved the scheme at the rationalized cost of Rs23,594.911 million as proposed in para-19 of the summary. ***Para-19 of the Summary*** The project is submitted for consideration/approval by ECNEC at the rationalized cost of Rs23,594.91 million.
x)	***Authorization issued on 11-09-15 at rationalized cost of Rs 23,594.911 million without FEC.***	

Physical Planning & Housing

i)	**Name of Project**	**Necessary Facilities of Fresh Water Treatment, Wate Supply & Distribution Gwadar (CPEC)**
ii)	**Location**	Gwadar City, Balochistan
iii)	**Sponsoring Agency**	Finance Division
iv)	**Executing Agency**	Gwadar Development Authority
v)	**Total Cost of PC-I**	Rs 13,222.37 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 11,204.00 Million (FEC: Nil)
vii)	**Implementation Period**	36 Months

viii) **Scope / Objective**

The project aims to overcome the prevailing shortage of potable water in urban localities of Gwadar and to fulfill the future potable water requirements of Gwadar residents, Gwadar Port, industries etc. of Gwadar Master Plan Area, besides existing water distribution system needs rehabilitation and extension. Presently, there is no sewerage network in Gwadar city. Hence, properly designed sewerage network along-with sewerage treatment plant is also proposed. To cater for water requirement of Gwadar in the year 2020, water transmission line is proposed to be laid from Swad Dam and Shadi Kaur Dam to draw 5.0 MGD water and installation of reverse Osmosis (R.O) plant for provision of 5.0 MGD water to Gwadar.

Gwadar city is presently confined to the area of around 500-hectares near the Gwadar Port Fish Harbour on a narrow strip between East and West bays. Population of Gwadar has significantly increased during last decades but water supply related infrastructure works have not yet been developed to meet the requirements. Gwadar had faced acute drinking water shortage in past till 1993 when Akara Kaur dam was constructed to cater for this shortage.

Current water demand in Gwadar is estimated to be 4.6 MGD. Presently, water supply from Akara kaur Dam is 2.0 MGD but do not have further capacity to draw the deficient quantity of water and future needs as well. Gwadar Master Plan envisages future water demand for the year 2020 as 12.0 MGD. Sustainable water supply @ 30 gpcd, along with water demand for Ports & Industries is expected to be achieved after completion of the project.

ix) **Decision of ECNEC dated 13-05-2015**

The Executive Committee of the National Economic Council considered the summary dated 11th May, 2015 submitted by the Ministry of Planning, Development and Reform on **"Necessary Facilities of Fresh Water Treatment, Water Supply and Distribution Gwadar (CPEC)"** and approved the project at a total cost of Rs 11,204.00 million.

x) ***Authorization issued on 19-05-14 at a total cost of Rs11,204.00 million without FEC.***

i)	**Name of Project**	**Extension of Water Resources for Faisalabad City (Phase-I) French Assistance (Revised PC-I)**
ii)	**Location**	Faisalabad
iii)	**Sponsoring Agency**	Govt. of Punjab
iv)	**Executing Agency**	WASA, Faisalabad Development Authority
v)	**Total Cost of PC-I**	Rs 6,020.215 Million (FEC: Rs 3,794.58 Million)
vi)	**Approved Cost**	Rs 6,020.215 Million (FEC: Rs 3,794.58 Million)
vii)	**Implementation Period**	36 Months

vii) **Scope / Objective**

Objective of the project is to provide water supply facility based on meeting daily increasing demand for house – holds and managing the existing system more efficiently. In the MTDF the target population for provision of potable water through pipes, up to year 2010 is 65%. At present, the 50% population is being served with water supply facility. This project is in total conformity with sector objectives and would enhance piped water access to population from 50% to 55%.

Water supply demand of Faisalabad city with 75% population coverage is 145 MGD which is expected to increase upto 160 MGD by 2017. Present supply of water is 58.5 MGD against installed capacity of 88.5 MGD due to wear and tear. The available water is 88 MGD whereas short fall is 56 MGD.

This project will provide additional 15 MGD water by adding 10 tubewells (5 MGD) along Rakh branch canal and construction of new Jhal water treatement plant (10 MGD). It is expected that 108 MGD water will be available for the Faisalabad city.

viii) **Decision of ECNEC dated 10-04-2015**

The Executive Committee of the National Economic Council considered the summary dated 10th April, 2015 submitted by the Ministry of Planning, Development and Reform on **"Extension of Water Resources for Faisalabad City - Phase - I (Revised PC-I)"** and approved the project at a revised cost of Rs6,020.215 million, (local component of Rs2,225.633 million and FEC of Rs3,794.58 million).

ix) ***Authorization issued on 17-04-15 at a revised cost of Rs 6,020.215 million with FEC of Rs 3,794.58 million.***

Transport & Communications

i)	**Name of Project**	**Construction of Bridge Across River Chenab Linking Shorkot and Garh Maharaja (Revised)**
ii)	**Location**	The project site is located in District Jhang and approximately 45 km downstream of the Trimmu Headworks, on River Chenab, Punjab Province.
iii)	**Sponsoring Agency**	Communications Division
iv)	**Executing Agency**	National Highway Authority (NHA)
v)	**Total Cost of PC-I**	Rs 4,354.277 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 4,048.264 Million (FEC: Nil)
vii)	**Implementation Period**	36 Months
viii)	**Scope / Objective**	The revised project envisages construction of 855 meter long and 12.20 meter wide 2-lane single carriageway bridge with 7.3 m wide & 7.3 km long approaches on both sides (3.2 km on Garh Mahraja side & 4.10 km on Shorkot side) along with walkways, safety barriers and allied facilities across Chenab River between Shorkot and Garh Mahraja in District Jhang. The proposed site of the bridge is situated 45 km downstream of Trimmu Headworks and 105 km upstream of Muzaffargarh bridge. The scope of work includes provision of 2 X 1,472 m long guide banks, provision of 3,356 m long J Spurs along with raising of 5 km long Rajbana flood protection bund on Shorkot side, construction of 7.3 km approaches (4.1 km towards Shorkot side and 3.2 km towards Garh Mahraja side), construction of toll plazas and other road furniture alon with cross drainage and protection works.
ix)	**Decision of ECNEC dated 10-04-2015**	The Executive Committee of the National Economic Council considered the summary dated 2nd March, 2015 submitted by the Ministry of Planning, Development and Reform on **"Construction of Bridge across River Chenab Linking Shorkot and Garb Maharaja (Revised)"** and approved the project at the reduced cost of Rs4,048.264 million without FEC. The ECNEC directed the Planning, Development and Reform Division to carry out an inquiry to look into the issue of additional work executed without approval of the competent authority and the findings of the inquiry should be shared with the ECNEC.
x)	***Authorization issued on 16-04-15 at reduce cost of Rs 4,048.264 million without FEC.***	

i)	**Name of Project**	**Rehabilitation of NHA Highways Network Damaged due to Unprecedented Monsoon Rains & Flash Flood - 2010 (Revised)**
ii)	**Location**	NHA whole network
iii)	**Sponsoring Agency**	Communications Division
iv)	**Executing Agency**	National Highway Authority (NHA)
v)	**Total Cost of PC-I**	Rs 49,861.423 Million (FEC: Rs 41,496.00 Million)
vi)	**Approved Cost**	Rs 49,863.000 Million (FEC: Rs 44,877.00 Million)
vii)	**Implementation Period**	36 Months

viii) **Scope / Objective**

The revised project envisages rehabilitation / reconstruction and up-gradation of 652.7 km network of various sections of existing roads of National Highway Network damaged in 2010, due to unprecedented monsoon rains and flash floods all over the NHA network in the country. These damaged sections of National Highways have been proposed for reconstruction / rehabilitation under ADB loan as per NHA standards / specifications to reinstate damaged sections to pie-flood status or built on improved standards to provide smooth, safe and good travelling facility to commuters on National Highway Network.

Keeping with sectoral development objectives and to provide sustainable delivery of productive and efficient national highway network the project has been prepared. After completion the project would contribute to lower transportation cost with smooth, safe and good travel facility on National Highway Network. 2010 Monsoon rainfall and flash floods damaged the life, livelihood, infrastructure and particularly main road infrastructure completely / partially damaged in all the provinces. Most of the bridges in Swat Valley and on KKH were washed away disconnecting various parts of districts and provinces. Similarly NHA Highway Network was also damaged particularly in Khyber Pakhtunkhwa, Upper Punjab, Azad Kashmir, Gilgit Baltistan, South Punjab, Sindh and Balochistan.

ix) **Decision of ECNEC dated 10-04-2015**

The Executive Committee of the National Economic Council considered the summary dated March, 2015 submitted by the Ministry of Planning, Development and Reform on **"Rehabilitation of NHA Highways Network damaged due to unprecedented Monsoon Rains & Flash Floods - 2010 (Revised)"** and approved the project at the reviewed revised cost of Rs49,863.00 million including FEC of Rs44,877.00 million.

x) ***Authorization issued on 13-04-2016 at a revised cost of Rs 49,863.00 million with FEC of Rs44,877.00 million.***

i.	**Name of Project**	**Widening and Strengthening of National Highway N-70 (Rakhi Gaaj – Bewata), 32.651 km East West Road Improvement Project (Revised)**
ii.	**Location**	Punjab & Baluchistan Provinces
iii.	**Sponsoring Agency**	Communications Division
iv.	**Executing Agency**	National Highway Authority (NHA)
v.	**Total Cost of PC-I**	Rs 20,756.00 Million (FEC: Rs 15,947.00 Million)
vi.	**Approved Cost**	Rs 18,453.06 Million (FEC: Rs 13,514.60 Million)
vii.	**Implementation Period**	36 Months

viii. **Scope / Objective**

Main objective of the project is improvement of mountain route section of around 33 km of National Highway N-70. Since N-70 is the shortest route between Lahore & Quetta via Multan other route through N-5 and N-65 is 200 km longer. N-70 being a trunk road linking Baluchistan Province with Punjab Province plays an important role in the transport of travelers and commodities. Specially, the significance of improvement of National Highway N-70 is described below:

Improvement of National Highway N-70 will serve a great deal in achieving the following goals:

i. Economic development of Baluchistan province
ii. Stabilization of social life in Baluchistan province
iii. Shortest Economic route between Pakistan and Afghanistan.

ix. **Decision of ECNEC dated 10-04-2015**

The Executive Committee of the National Economic Council considered the summary dated 10th April, 2015 submitted by the Ministry of Planning, Development and Reform on **"Widening & Strengthening of National Highway N-70 (Rakhi Gajj - Bewata) 32.651 Kms (East West Road Improvement Project N-70) - Revised"** and approved the project at the reviewed rationalized cost of Rs18,453.06 million including JICA STEP loan amounting to Rs 13,514.60 million and directed NHA to ensure completion of the project within three (03) years

II. The ECNEC further directed the Planning, Development and Reform Division to conduct an inquiry to ascertain the cause of delay in completion of the project as pointed out by some members of the ECNEC and share the findings with the forum.

x. ***Authorization issued on 17-04-15 at rationalized cost of Rs 18,453.06 million with FEC of Rs13,514.60 million.***

i)	**Name of Project**	**Dualization & Improvement of Sohawa — Chakwal Road Project (66.405 km)**
ii)	**Location**	Districts Rawalpindi and Chakwal
iii)	**Sponsoring Agency**	Housing & Works Division
iv)	**Executing Agency**	Pakistan Public Works Department (Pak. PWD)
v)	**Total Cost of PC-I**	Rs 4,900.491 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 4,789.000 Million (FEC: Nil)
vii)	**Implementation Period**	18 Months

viii) **Scope / Objective**

The project envisages construction of 66.405 km new additional 20 ft wide road (2-lanes carriageway) besides improvement of the existing road to a width of 20 ft (2-lanes carriageway) alongwith provision of allied facilities & structures from Sohawa to Chakwal. Both roads will have 1 m treated shoulders on either side bifurcated with 3 to 1.5 m wide median in rural and urban areas respectively.

After completion, the proposed facility would contribute to the overall economic uplift of the areas with opening of new commercial and industrial units along the alignment. Also it will provide a shorter link to vehicular traffic coming to and from Lahore to Rawalpindi G.T. road and AJ&K to reach at Motorway (M-2) through Chakwal.

ix) **Decision of ECNEC dated 10-04-2015**

The Executive Committee of the National Economic Council considered the summary dated 10th April, 2015 submitted by the Ministry of Planning, Development and Reform on **"Dualization & Improvement of Sohawa - Chakwal Road Project (66.405 km)"** and approved the project at rationalized cost of Rs4,789.00 million with the confirmation from Pak PWD that the cost of project was still valid and no litigation was involved at this stage.

x) ***Authorization issued on 14-04-15 at rationalized cost of Rs 4,789.00 million without FEC.***

i)	**Name of Project**	**Flood 2014 Emergency Reconstruction and Resilience Project in AJK**
ii)	**Location**	The project lies in the Poonch Division and Mirpur Division Kotli region of Azad Jammu & Kashmir (AJ&K)
iii)	**Sponsoring Agency**	Kashmir Affairs & Gilgit – Baltistan Division
iv)	**Executing Agency**	Public Works Department (PWD), Govt. of AJ&K Planning & Dev. Department (P&DD), Govt. of AJ&K and Forests Department, Govt. of AJ&K.
v)	**Total Cost of PC-I**	Rs 6,530.00 Million (FEC: Rs 5,877.00 Million)
vi)	**Approved Cost**	Rs 6,641.00 Million (FEC: Rs 5,976.90 Million)
vii)	**Implementation Period**	36 Months

viii) **Scope / Objective**

The project envisages re-construction and rehabilitation of 234 km length of damaged roads due to flash floods of 2014 in various districts of AJ&K. Out of the total damaged roads; re-construction of 173.5 km of completely damaged road sections and rehabilitation of 60.5 km of partially damaged road sections will be undertaken as identified through Damage & Need Assessment (DNA). The scope of work also includes reconstruction / repair of 29 bridges, construction of culverts & retaining walls, landslide stabilization and establishment of three units namely Climate Change Mitigation and Adaption Center (CCMAC), Project Implementation Unit (PIU) and Project Coordination Unit (PCU) for effective implementation of the project under ADB guidelines.

Main objectives of the project are given as under:

i. To reconstruct sustainable & resilient road infrastructure necessary for reducing socio-economic development of AJK.
ii. To study climate changes and to devise proactive strategy for disaster reduction especially flood damages.
iii. To provide employment opportunities during and after the construction of the project to alleviative the poverty of the area.

ix) **Decision of ECNEC dated 09-07-2015**

The Executive Committee of the National Economic Council considered the summary dated 7th July, 2015 submitted by the Ministry of Planning, Development and Reform on **"Flood 2014 Emergency Reconstruction and Resilience Project in AJK"** and approved the project at a reviewed cost of Rs6,641.00 million including FEC of Rs5,976.90 million as ADB loan as proposed in para-13 of the summary.

Para-13 of the summary

The project is submitted for consideration of ECNEC at the reviewed cost of Rs6,641.00 million including FEC of Rs5,976.90 million as ADB loan in light of para-12. The Minister for Planning, Development & Reform / Deputy Chairman Planning Commission has authorized submission of Summary to the ECNEC.

x) ***Authorization issued on 24-08-15 at updated cost of Rs 6,641.00 million with FEC of Rs 5,976.90 Million.***

i)	Name of Project	**Land Acquisition, Resettlement for China – Pak Economic Corridor (CPEC) Islamabad – Raikot Section (Phase-I) Havelian – Thakot (120.12 KM)**
ii)	Location	Districts of Abbottabad, Mansehra and Battagram, Province of Khyber Pakhtunkhawa
iii)	Sponsoring Agency	Communications Division
iv)	Executing Agency	National Highway Authority (NHA)
v)	Total Cost of PC-I	Rs 8,404.11 Million (FEC: Nil)
vi)	Approved Cost	Rs 6,859.00 Million (FEC: Nil)
vii)	Implementation Period	06 Months

viii) **Scope / Objective**

The project envisages acquisition of 11,150 kanals of land (1,381.7 acre) for construction of 120.12 km long Havelian - Thakot as phase-I of Islamabad - Raikot Road Section as 4 lane expressway facility from Havelian to Mansehra (39 km) and 2 lane facility from Mansehra to Thakot (81.12 km) as priority/early harvest project of the CPEC. The proposed Havelian-Thakot section will have ROW of 60m from Havelian to Abbotabad (Package-I), 60m from Abbottabad to Mansehra (Package-II) and 40m from Mansehra to Thakot (Package-III) for construction of proposed sections alongwith requirement of land for construction of 5 tunnels, 5 interchanges, 79 Bridges, 169 culverts, 15 flyovers and 15 underpasses proposed in the alignment. Besides above, the scope of work will also include provision of damages / compensation charges and shifting of utilities.

The proposed acquisition of land and relocation of utilities will provide a clear ROW for the construction of Havelian-Thakot Section of Islamabad Raikot highway project, which will improve road connectivity along the main north - south traffic corridor in the country.

ix) **Decision of ECNEC dated 04-09-2015**

The Executive Committee of the National Economic Council considered the Summary dated 31st August, 2015 submitted by the Ministry of Planning, Development and Reform titled **"Land Acquisition and Resettlement for China - Pak Economic Corridor (CPEC) - Islamabad - Raikot Section (Phase I), Havelian -Thakot (120 12 km)"** and approved the project at a cost of Rs6,859.00 million without FEC as proposed in para-12 of the summary.

Para-12 of the Summary

The project is submitted to ECNEC for consideration at the rationalized / reviewed cost of Rs6,859.00 million without FEC. Minister for Planning, Development & Reform / Deputy Chairman Planning Commission has seen and authorized submission of Summary to the ECNEC.

x) ***Authorization issued on 16-09-15 at rationalized cost of Rs 6,859.00 million without FEC.***

i)	**Name of Project**	**Construction of Black Top Road from Yakmach to Kharan via Dostain Wadh Khurmagai**
ii)	**Location**	Districts Chaghi, Washak and Kharan, Balochistan
iii)	**Sponsoring Agency**	Communications Division
iv)	**Executing Agency**	National Highway Authority (NHA)
v)	**Total Cost of PC-I**	Rs 13,758.00 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 13,758.00 Million (FEC: Nil)
vii)	**Implementation Period**	24 Months

viii) **Scope / Objective**

The project is in line with the sector objectives which are designed to improve the export, trade and local economic activities with Iran and Pakistan by interconnecting three districts namely Kharan, Washuk and Chaghi located in the close proximity of Iran. The project shall not only enhance the local trade activities but also ensure transportation of minerals out of the Chaghi district mainly Rickodick towards Karachi in a short time and via shorter route.

Moreover, the project shall also provide an alternate short route for the transportation of goods from and towards Iran and Karachi which is presently being carried out through a long distance route from Yakmach to Karachi via Lakpass on N-25. It is assumed that with the opening of Rickodick project, the rate of vehicles in terms of transportation of mineral through the project road will be increased manifolds towards Karachi.

ix) **Decision of ECNEC dated 04-09-2015**

The Executive Committee of the National Economic Council considered the Summary dated 2nd September, 2015 submitted by the Ministry of Planning, Development and Reform titled **"Construction of Black Top Road Yakmach - Kharan via Dostain Wadh Khurmagai"** and approved, in principle, the project at a cost of Rs 13,758.00 million without FEC in light of the directions of CDWP mentioned in para 10 (a & b) and para-11 of the summary.

Para 10 (a & b) and Para-11 of the Summary

a. NHA will get the provincial road federalized from Yakmach to Besima via Kharan so as to incur federal funding for execution of the project
b. The left over portion from Kharan to Besima would be taken up under Phase-II.

In compliance with the directions of CDWP, a post-CDWP meeting of the said Committee was held on 1st September, 2015 under the Chairmanship of Member I&RC, Planning Commission. Detailed deliberations were held in the matter. It was informed by NHA that cost estimates have been prepared on the basis of preliminary design and 50% detailed design of the project has been completed so far. Based on this, the Committee recommended the project at the indicative cost of Rs13,758.00 million for consideration of ECNEC in light of directions of the CDWP and further recommended that after completion of detailed design, firmed up cost will be submitted for approval of the ECNEC. Moreover, after finalization of the detailed design, no further change in design or alignment will be carried out to avoid cost overrun.

x) ***Authorization issued on 16-09-15 at a total cost of Rs 13,758.00 million without FEC.***

i)	Name of Project	**Karachi - Lahore Motorway (KLM) Abdul Hakeem – Lahore Section (230 km)**
ii)	Location	Cities / towns include Abdul Hakeem, Pir Mahal, Samundri, Gojra, Tandlianwala, Jaranwala, Bucheki, Nankana Sahib, Sheikhupura & Lahore in the Punjab
iii)	Sponsoring Agency	Communications Division
iv)	Executing Agency	National Highway Authority (N HA).
v)	Total Cost of PC-I	Rs, 131,207.280 Million (FEC: Nil)
vi)	Approved Cost	Rs, 150,665.025 Million (FEC: Nil)
vii)	Implementation Period	30 Months

viii) **Scope / Objective**

The project envisages construction of 230 km long, 6 lanes access controlled Lahore - Abdul Hakeem section of Karachi Lahore Motorway (1,153 km) including construction of bridges, interchanges, culverts, underpasses and other allied facilities such as Intelligent Transportation System (ITS), services areas, rest areas, toll plazas, landscaping & horticulture. The implementation of proposed Lahore - Abdul Hakeem Section of KLM will be carried out on EPC (Engineering, Procurement & Construction) basis. The land for the entire KLM project including the Lahore - Abdul Hakeem Section with 100 m ROW is in the process of acquisition under a separate PC-I approved at a cost of Rs51 billion.

The Lahore - Abdul Hakeem Section of KLM follows a completely new alignment which starts near the town of Abdul Hakeem (north-west of Khanewal) and runs adjacent to the towns / cities of Pir Mahal, Samundri, Gojra, Tandlianwala, Jaranwala, Bucheki.

ix) **Decision of ECNEC dated 14-11-2015**

The Executive Committee of the National Economic Council considered the Summary dated 13th November, 2015 submitted by the Ministry of Planning, Development and Reform on **"Karachi - Lahore Motorway (KIM) Abdul Hakeem - Lahore Section (230 Km)"** and decided as under:

i. Approved the project on EPC/Turnkey basis at a total cost of Rs 150,665.025 million without FEC including overhead charges amounting Rs 2,010.600 million as proposed in Para-13 read with para-12 of the summary.
ii. Renamed the project as Lahore- Multan Motorway (M3 Section) of the Karachi-Lahore Motorway.
iii. Directed the Planning Development & Reform Division to prepare proposal, in consultation with Ministry of communication / NHA, regarding policy changes in funds allocation for the project and submit the same to the ECNEC in its next meeting.

Para 12 of the Summary

The project is submitted to ECNEC for consideration at a total cost of the project on EPC Turnkey basis equivalent to Rs 150,665.025 million without FEC based on finalizing the bid price amounting Rs148,654.425 million plus overhead charges amounting Rs2,010.600 million.

x) ***Authorization issued on 03-12-2015 at a total cost of Rs 150,665.025 million without FEC.***

i)	**Name of Project**	**Construction of Road Network for New Islamabad International Airport (Main Link, Link-1 & Periphery Road length 26 km)**
ii)	**Location**	Islamabad Capital Territory & Rawalpindi District
iii)	**Sponsoring Agency**	Communications Division
iv)	**Executing Agency**	National Highway Authority (N HA)
v)	**Total Cost of PC-I**	Rs 12,696.21 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 11,295.00 Million (FEC: Nil)
vii)	**Implementation Period**	10 Months

viii) **Scope / Objective**

The project envisages construction of 26 km long road network to facilitate airport traffic to New Islamabad International Airport from Islamabad, Rawalpindi and existing motorways M1 & M2. Out of this network, main link measuring 13.5 km in length will be a 10 lane controlled access facility from G.T Road Interchange on Kashmir Highway & N-5 up to M1/M2 interchanges by adding three lanes either side of the existing 4 lane motorway link road and 6 lane new controlled access facility (5.4 km) onwards traversing through housing societies and barren land up to the airport. Thalian Link measuring 4.6 km in length will start from Thalian Flyover on M-2 and will be a 4 lane controlled access facility connecting cargo and passenger terminal of the airport. Periphery road with 2-lane facility measuring 7.9 km in length will be constructed around the boundary of the new airport besides construction of flyovers, interchanges, culverts, service roads and allied facilities.

ix) **Decision of ECNEC dated 14-11-2015**

The Executive Committee of the National Economic Council considered the Summary dated 13th November, 2015 submitted by the Ministry of Planning, Development and Reform on **"Construction of Road Network For New Islamabad International Airport Main Link, Thalian Link & Periphery Road (Length 26km)"** and approved the project at a cost of Rs11,295.00 million without FEC in light of CDWP's directions mentioned at Para-11 of the summary for construction of roads under Phases-I, II and IV.

II. The ECNEC approved, in principle, the construction of roads under Phase-III mentioned in para-11 of the summary and constituted a Committee comprising Secretary Planning, Development & Reform Division (Convener), Chairman, National Highway Authority (NHA) and Additional Secretary (CF), Finance Division to submit its recommendations to ECNEC in its next meeting, relating to the mode of funding i.e. through PSDP or BOT.

Para-11 of the Summary (Phase-III)

Phase-I	Construction of 5.4 km section of 13.5 km main link road as 6 lane controlled access facility starting from M2 /M1 Interchange to the airport.
Phase-II	Construction of 7.9 km periphery roads with 2-lane facility around the boundary of the new airport.
Phase-III	Construction of remaining portion of main link road as 10 lane controlled access facility starting from G.T Road Interchange upto M1/M2 interchange
Phase-IV	Construction of 4.6 km Thalian Link as 4 lane controlled access facility starting from Thalian Flyover on M-2 to cargo and passenger terminal of the airport.

x) ***Authorization issued on 08-12-2015 at rationalized cost of Rs 11,295.00 million without FEC.***

i)	Name of Project	**Land Acquisition, Affected Properties Compensation and Relocation of Utilities for Construction of Approach Roads to New Islamabad International Airport (NIIA) Revised**
ii)	Location	Islamabad
iii)	Sponsoring Agency	Communications Division
iv)	Executing Agency	National Highway Authority (NHA)
v)	Total Cost of PC-I	Rs 5,980.00 Million (FEC: Nil)
vi)	Approved Cost	Rs 5,455.00 Million (FEC: Nil)
vii)	Implementation Period	12 Months

viii) **Scope / Objective**

The revised project envisages acquisition of overall 4,020 kanals of land (including 3,400 Kanals of agricultural and barren land and 620 kanals of partially residential land plus additional land of 198 kanals at the end of Thalian Link road towards cargo terminal) equivalent to 527.25 acres for construction of 26 km of road network for New Islamabad International Airport comprising following links.

1. **Main Link (13.5 km)**
   - Additional 15 m ROW on either sides of existing link road starting from G.T road Interchange upto M1/M2 interchange for 10 lanes controlled access facility
   - For remaining portion beyond M1/M2 interchanges, 60 m ROW through societies and 100 m ROW beyond societies for 6 lanes controlled access facility
2. **Thalian Link (4.6 km)**
   - 100 m ROW from Thalian flyover to New Islamabad International Airport, including loops & ramps (1.5 km) for interchange on M2 near Thalian for 4 lanes controlled access facility
   - Additional land having 100 m ROW for one km portion in front of passenger / cargo terminals
3. **Periphery Roads**
   - ROW in front is 100 m and along south side of boundary is 50 m for 2 lanes facility.

ix) **Decision of ECNEC dated 14-11-2015**

The Executive Committee of the National Economic Council considered the Summary dated 13th November, 2015 submitted by the Ministry of Planning, Development and Reform on **"Land Acquisition, Affected Properties Compensation and Relocation of Utilities for Construction of Approach Roads to New Islamabad International Airport (NIIA)(Revised)"** and approved the project at the (rationalized / amended) cost of Rs5,455.00 million without FEC as proposed in para-12 of the summary (excluding 15% compulsory land acquisition charges which has already been included in the cost of land).

Para 12 of the Summary

The project is submitted for consideration of ECNEC at the amended cost of Rs 5,455.00 million without FEC in light of para-11 of the summary.

Para 11 of the Summary

The CDWP considered the project in its meeting held on 6th November, 2015 and recommended the project for consideration of ECNEC at the amended cost of Rs 5,455.00 million without FEC excluding 15% compulsory land acquisition charges including the cost of extra 100 m ROW to be acquired for the last one km portion of Thalian link towards boundary of New Islamabad International Airport.

x) ***Authorization issued on 03-12-2015 at rationalized cost of Rs 5,455.00 million without FEC.***

i)	**Name of Project**	**Widening and Strengthening of National Highway N-70 (Rakhi Gajj - Bewata 32.651 Km) (Re-revised)**
ii)	**Location**	Punjab & Balochistan Province
iii)	**Sponsoring Agency**	Communications Division
iv)	**Executing Agency**	National Highway Authority (NHA)
v)	**Total Cost of PC-I**	Rs 23,463.000 Million (FEC: Rs 15,492.00 Million)
vi)	**Approved Cost**	Rs 22,994.660 million (FEC: Rs13,478.810 million)
vii)	**Implementation Period**	36 Months

viii) **Scope / Objective**

Widening and strengthening of D.G Khan – Bewata Section will have some direct and indirect effects on N-70. The main objective of the project are as follow:

i. The east-west corridor could be shortened with the improvement of N-70 by about 200 km and the shortest international route could be secured.
ii. Road transportation with neither road disasters nor vehicle accidents but safe and high credibility transportation would be made possible.
iii. The large vehicles could safely operate.
iv. The transport of agricultural products and mining resources between regions could be safely and effectively conducted.
v. Road improvement would contribute to increase of production, income and revenue in the surrounding areas of N-70 and Balochistan province and tourism development of Fort Munro as a summer resort would be possible.
vi. Road improvement would contribute to improvement of the socio-economic environment such as poverty rate, literacy rate and health service.

ix) **Decision of ECNEC dated 19-12-2015**

The Executive Committee of the National Economic Council considered the Summary dated 17th December, 2015 submitted by the Ministry of Planning, Development and Reform on **"Widening & Strengthening of National Highway N-70 (Rakhi Gajj- Bewata) 32.651 km (East West Road Improvement Project N-70) - Re-Revised"** and approved the project at the re-revised updated cost of Rs22,994.660 million including FEC of Rs13,478.810 million as JICA STEP loan, in light of considerations of the CDWP contained in para-12 of the summary.

Para-12 of the Summary

The re-revised project was considered by the CDWP in its meeting held on 02-12-2015 at the updated re-revised cost of Rs 22,994.660 million including FEC of Rs 13478.810 million (JPY 15,492.890 million – 1JPY=Rs0.87) to be met by JICA Step Loan and recommended the project for consideration of ECNEC at the updated revised cost.

x) ***Authorization issued on* 30-12-2015 *at rationalized cost of Rs 22,994.660 million with FEC of Rs 13,478.810 million.***

i)	**Name of Project**	**Peshawar - Karachi Motorway (PKM) Project, Construction of the Sukkur – Multan Section (392 km) (Revised)**
ii)	**Location**	Distt. Sukkur, Ghotki, Rahimyar Khan, Bahawalpur & Multan
iii)	**Sponsoring Agency**	Communications Division
iv)	**Executing Agency**	National Highway Authority (NHA)
v)	**Total Cost of PC-I**	Rs 314,977.280 Million (FEC : Rs 264,916.080 Million)
vi)	**Approved Cost**	Rs 298,008.467 Million (FEC : Rs 294,352.080 Million)
vii)	**Implementation Period**	36 Months

viii) **Scope / Objective**

The revised project envisages construction of 392 km, 6 lanes access controlled Motorway of Sukkur - Multan Section of Karachi Peshawar Motorway with design speed of 120 km/h. The scope of work includes provision of construction of 135 bridges, 11 interchanges, 10 flyovers, 32 service & rest areas, 22 toll plazas, 1,148 culverts, 426 underpasses / subways / cattle creeps, nallahs and other allied structures etc. The motorway will have New Jersey barrier all along the length as the median separator like M-2. The implementation of proposed Section of PKM will be carried out on EPC (Engineering, Procurement & Construction) basis.

The land for the entire PKM project including Sukkur — Multan Section with 100 m ROW is in the process of acquisition under a separate PC-I approved at a cost of Rs51 billion. The project is planned to be implemented under China — Pakistan Economic Corridor concept as early harvest project.

ix) **Decision of ECNEC dated 19-12-2015**

The Executive Committee of the National Economic Council considered the Summary dated 17th December, 2015 submitted by the Ministry of Planning, Development and Reform on **"Peshawar Karachi Motorway (PKM) Project - Construction of Sukkur-Multan Section (392km) (Revised)"** and approved the project at the revised cost of Rs298,008.467 million including FEC of Rs294,352.080 million based on final EPC bid price to be funded 100% through China EXIM bank loan as credit financing in light of para-14 of the Summary.

II. The ECNEC directed the Ministry of Communications to seek approval of the ECC for grant of exemption of taxes and duties so that all codal and legal formalities are completed.

Para-14 of the Summary

The CDWP considered the project in its meeting held on 13th December, 2015 and recommended the project for consideration of ECNEC at the total revised cost of Rs314,977.280 million including FEC of Rs294,352.080 million based on final EPC bid price to be funded 100% through China EXIM bank loan. This cost is exclusive of Rs29.228 billion as costs of duties & taxes on import of machinery & equipment, construction materials and any further increase in taxes during the project implementation phase.

x) ***Authorization issued on 29-12-2015 at rationalized cost of Rs 298,008.467 million with FEC of Rs 294,352.080 million.***

i)	**Name of Project**	**Construction of KKH Phase-II (Havelian – Thakot -118.057 km) – Part of China Pakistan Economic Corridor CPEC (Revised)**
ii)	**Location**	Havelian, Abbotabad, Mansehra, Shinkiari and Thakot
iii)	**Sponsoring Agency**	Communications Division
iv)	**Executing Agency**	National Highway Authority (NHA)
v)	**Total Cost of PC-I**	Rs 141,880.82 Million (FEC: Rs 133,980.00 Million)
vi)	**Approved Cost**	Rs 136,659.60 Million (FEC: Rs 133,980.00 Million)
vii)	**Implementation Period**	48 Months

viii) **Scope / Objective**

This project is of great significance for promoting construction of China-Pakistan Economic Corridor in improving traffic and transportation conditions in North of Pakistan. It will also help in promoting resource and economic development along the project, reinforcing national integrity and maintaining social stability, improving investment environment in Pakistan.

The project is aimed to achieve the following objectives:

i. To develop a high speed road for the economic development of Pakistan

ii. To promote construction of China-Pakistan Economic Corridor and reinforce economic cooperation between two countries

iii. To improve highway network construction and traffic infrastructure of Pakistan

iv. To promote urbanization development in Pakistan

v. To speed up resource development along the project and promote local economic development

vi. To maintain social stability and solidify in national defence of Pakistan.

ix) **Decision of ECNEC dated 19-12-2015**

The Executive Committee of the National Economic Council considered the Summary dated 17th December, 2015 submitted by the Ministry of Planning, Development and Reform regarding **"Construction of KKH Phase-II (Havelian - Thakot - 118.057 km) -Part of China Pakistan Economic Corridor (CPEC) - Revised"** and approved the project at the reduced revised cost of Rs136,659.600 million including FEC of Rs133,980.00 million based on final EPC bid price of Rs133,980.000 million, to be funded 100% through China EXIM bank loan.

II. ECNEC also directed the Ministry of Communications to seek approval of the ECC for grant of exemption of taxes and duties so that all codal and legal formalities are completed.

x) ***Authorization issued on 04-01-2016 at rationalized cost of Rs136,659.600 million with FEC of Rs 133,980.00 million.***

i)	Name of Project	**Procurement / Manufacture of 585 Hopper and 25 Bogie Vans for Coal Transportation (Phase-II)**
ii)	Location	Islamabad
iii)	Sponsoring Agency	Railways Division
iv)	Executing Agency	Pakistan Railways
v)	Total Cost of PC-I	Rs 6,000.00 Million (FEC: Rs 4,011.438 Million)
vi)	Approved Cost	Rs 5,861.00 Million (FEC: Rs 3,950.997 Million)
vii)	Implementation Period	24 Months

viii) **Scope / Objective**

Main objective of the project is to procure high capacity, specialized freight wagons to transport coal from Karachi Port area to up country. The project will add 585+25 vans to Pakistan Railways fleet with highly efficient and environment friendly technology resulting in re-dressal of the fuel mix and reduction in cost of power supply, thereby reducing the bulk tariff and circular debt.

The purpose of setting up 2 x 660 MW coal fired power plants at Qadirabad is to provide adequate facility for generation, transmission and distribution of electrical power to meet the future power requirement for the domestic, industrial and agricultural sectors which will ultimately support the overall economic development of the country.

ix) **Decision of ECNEC dated 30-12-2015**

The Executive Committee of the National Economic Council considered the Summary dated 22nd December, 2015 submitted by the Ministry of Planning, Development and Reform on **"Procurement / Manufacture of 585 Hopper Wagons and 20 Bogie Brake Vans for Coal Transportation (Phase-II)"** and approved the project at the rationalized cost of Rs 5,861.00 million including FEC of Rs 3,950.997 million.

x) ***Authorization issued on 05-01-2016 at rationalized cost of Rs 5,861.00 million with FEC of Rs 3,950.997 million.***

i)	**Name of Project**	**Construction of Authmuqam – Sharda – Kel – Taobat Sect Neelum Valley Road, AJK (109 km)**
ii)	**Location**	Authmuqam & Sharda Tehsils, of Neelum District, AJ&K
iii)	**Sponsoring Agency**	Communications Division
iv)	**Executing Agency**	National Highway Authority (NHA)
v)	**Total Cost of PC-I**	Rs 10,853.661 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 17,584.993 Million (FEC: 5,090.00 Million)
vii)	**Implementation Period**	36 Months

viii) **Scope / Objective**

The project envisages construction / geometric improvement and realignment of 113 existing road of varying width of 3m - 4m to varying width of 5.5m - 6.1 m dual carriageway betw Authmuqam and Taobat in Azad Jammu & Kashmi., With this intervention, there would be a savin 4 km road section and length of finished product will be reduced from 113 km to 109.2 km.

The project scope also includes construction of two tunnels, 3.7 km and 0.6 km long, al the already constructed road (Muzaffarabad – Authmuqam 80 km) at two locations i.e. Kaho Kamser and Chaplani respectively. The tunnel 1 starts from Kahori / Kamser at its south portal a culminates at Harama more at North Portal; tunnel 2 will be constructed at Chalpani n Muzaffarabad. With the construction of two tunnels near Muzaffarabad city. The scope also incluc construction of cross drainage structures, retaining walls and bridges however, the cost of la acquisition and shifting of utilities have not been included in the scope and cost with the assumpti that this would be borne by the Govt. of AJ&K

ix) **Decision of ECNEC dated 29-01-2016**

The Executive Committee of the National Economic Council considered the Summary date 28th January, 2016 submitted by the Ministry of Planning, Development and Reform on **"Constructio of Authmuqam-Sharda-Kel Taobat Road Section (109.2 km) including two Tunnels at Kahori Kamser (3.7 km) and Chalpani (0.6 km) Section of Neelum Valley Road, AJ&K"** and approved th project at a cost of Rs17,584.993 million including FEC of Rs5,090.00 million in light of directions o CDWP contained in para-11 of the summary. ECNEC also directed the Ministry of Communication and NHA to ensure land acquisition, wherever required, and to carry out the construction of the tunnels on EPC mode.

Para-11 of the Summary

CDWP further directed that, land cost and compensation charges estimated to Rs 172.50 million would be met through adjustment in contingency cost and other allied costs, within the total approved cost. The project would be executed in phases. Under Phase-I, two tunnels will be executed and in Phase-II the road portion will be executed after confirmation of requisite funding by NHA to avoid cost and time overrun.

x) ***Authorization issued on 19-02-2016 at a total cost of Rs 17,584.993 million with FEC of Rs 5,090.00 million.***

(i)	Name of Project	**Rehabilitation / up gradation of 45 Km Long Jalalpur Pirwala – Uch Section of the Multan – Trinda Muhammad Pannah Road - 45 km (Revised)**
(ii)	Location	Multan
(iii)	Sponsoring Agency	Communications Division
(iv)	Executing Agency	National Highway Authority (NHA)
(v)	Total Cost of PC-I	Rs 4,676.00 Million (FEC: Nil)
(vi)	Approved Cost	Rs 4,675.00 Million (FEC: Nil)
(vii)	Implementation Period	64 Months

(viii) **Scope / Objective**

Main objective of the project is to improve the traffic conditions between Trinda Muhammad Pannah and Multan resulting in reduction in vehicle operating cost and travel time.

Other objectives include the following:

i. To support regional and provincial cooperation by removing and relaxing physical, institutional and other barriers to improve transportation and increased trade within the Province
ii. To improve road sector efficiency on main transport corridors of the Province
iii. To contribute to poverty reduction in Southern Punjab
iv. To develop an effective road network in the District
v. Improvement of Agriculture and Industrial Activities in poor and less developed areas of Punjab Province
vi. To provide easy access of Sothern Punjab
vii. To improve the inter-district and inter-provincial connectivity
viii. To improve the connection of provincial highways
ix. To improve the economic and social condition of the local population
x. To reduce transport costs in the project areas and facilitate more efficient movement of goods and passengers
xi. To improve important provincial highways that facilitate trade and provide access to income and employment opportunities.

(ix) **Decision of ECNEC dated 29-01-2016**

The Executive Committee of the National Economic Council considered the Summary dated 27th January, 2016 submitted by the Ministry of Planning, Development and Reform regarding **"Rehabilitation/Up-gradation of 45 km Jalalpur Pirwala - Uch Section of Multan – Trinda Muhammad Pannah, Road - Revised"** and approved the project at a revised cost of Rs4,675.000 million without FEC.

(x) ***Authorization issued on 15-02-2016 at a total cost of Rs 4,675.00 million without FEC.***

i)	**Name of Project**	**Coal Transportation by Rail to Jamshoro Power Plant**
ii)	**Location**	Karachi, Kotri, Jamshoro, Sindh Province
iii)	**Sponsoring Agency**	Water & Power Division
iv)	**Executing Agency**	Pakistan Railways
v)	**Total Cost of PC-I**	Rs 10,393.822 Million (FEC: Rs 6,332.566 Million)
vi)	**Approved Cost**	Rs 7,522.000 Million (FEC: Rs 4,831.000 Million)
vii)	**Implementation Period**	24 Months

viii) **Scope / Objective**

To cope with the existing power demand in the country additional capacity augmentation through generation of additional power is required on yearly basis. The proposed project at Jamshoro for setting up 2x600 MW supercritical Coal Fired Power Project is highly efficient and environmental friendly and will reduce the overall cost of electricity generation.

Pakistan Railways has committed to transport coal from Port Bin Qasim to Jamshoro power plants. For safe and efficient transportation, the additional railway tracks along with rehabilitation of existing infrastructure including sidings from Kotri to Jamshoro will be required. It will also involve yard remodeling of Port Muhammad Bin Qasim, Bin Qasim, Kotri, Sindh University, Akhundabad Railway Stations and at Jamshoro Power Plant.

The present fleet owned by Pakistan Railway contains mostly overage and obsolete design wagons which are not capable to operate at high speed resulting into higher turn round. New design bogie wagons, fitted with roller bearings and air brakes etc. will work at higher speeds to achieve lesser turn round and down time for maintenance. This will lead to better operational efficiency and effective utilization of operational assets.

ix) **Decision of ECNEC dated 17-02-2016**

The Executive Committee of the National Economic Council considered the Summary dated 27th January, 2016 submitted by the Ministry of Planning, Development and Reform on **"Coal Transportation by Rail to Jamshoro Power Plant"** and approved the project at a reviewed scope and cost of Rs7,522.00 million including FEC of Rs4,831.00 million in accordance with recommendations contained in para-11 of the summary.

Para-11 of the Summary

In compliance with the directions of CDWP, a post-CDWP meeting was held in Planning Commission on 22ndOctober, 2015 under the Chairmanship of Member I&RC. After detailed discussion and deliberation, the scope and cost was reviewed as a result of which scope reduced to rehabilitation of 17.99 km of existing track with allied facilities and construction of only two (2) km of track for new loops at station and plant site with allied facilities new additional track for new loop line and plant against provision of entire additional track of 17.02 km. As a result of reduced scope, cost of the project reduced from Rs10,394.00 million to Rs7,522.00 million. The funding of the project is proposed to be met through PSDP of Water & Power out of the cost of the Jamshoro Power Project.

x) ***Authorization issued on 10-03-16 at rationalized cost of Rs7,522.00 million with FEC of Rs 4,831.00 million.***

i)	**Name of Project**	**Construction of Lyari Expressway Project (Revised)**
ii)	**Location**	Karachi
iii)	**Sponsoring Agency**	Communications Division
iv)	**Executing Agency**	National Highway Authority (NHA)
v)	**Total Cost of PC-I**	Rs 12,909.00 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 11,521.00 Million (FEC: Nil)
vii)	**Implementation Period**	38 Months

viii) **Scope / Objective**

The revised project envisages construction of 16.162 km long and 13 meter wide controlled access 4-lane (2+2) expressway along Lyari River passing through the Metropolitan City of Karachi. The expressway is separated by the Lyari River into two carriageways alongwith hard shoulders, each having 2-lane capacity over the river banks. The expressway will take off from North Lyari bridge near Sohrab Goth on Super-highway and after passing through Liaqatabad bridge, Lasbella etc, will terminate at South Lyari River Bridge on Mauripur road.

The scope of work also includes pavement structure, elevated bridges, interchanges, reinforced earth embankment, retaining walls, drainage & protection works, river training works of Lyari River, electrification works and road furniture alongwith allied facilities. Two lane service road on either side is also provide.

ix) **Decision of ECNEC dated 17-02-2016**

The Executive Committee of the National Economic Council considered the Summary dated 8th February, 2016 submitted by the Ministry of Planning, Development and Reform on **"Construction of Lyari Expressway Project (Revised)"** and approved the revised project at the rationalized cost of Rs 11,521.00 million without FEC in light of the recommendation contained in para-10 of the summary.

Para-10 of the Summary

In compliance with the direction of ECNEC, NHA/MoC reviewed and discussed all options with stakeholders and finally decided to adopt original alignments (i.e. without shifting alignment of 2.2 km North bound portion towards South bound. Instead, proposing overhead bridge for 2.2 km portion of North bound).

Furthermore, Govt. of Sindh has also supported the above option with request to expedite the process of approval of project by ECNEC.

In light of the above, Planning Commission also endorses the stance of NHA supported by GoS for construction of project as per original alignment. As such the cost of revised project will remain the same i.e. Rs 11,521.00 million which was consider by the ECNEC in its above referred meeting.

x) ***Authorization issued on 09-03-16 at rationalized cost of Rs 11,521.00 million without FEC.***

i)	**Name of Project**	**Dualization and Improvement of Mandra – Chakwal Road (2nd Revised)**
ii)	**Location**	Distt. Chakwal & Rawalpindi
iii)	**Sponsoring Agency**	Housing & Works Division
iv)	**Executing Agency**	Pakistan Public Works Department (Pak.PWD)
v)	**Total Cost of PC-I**	Rs 10,038.931 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 9,332.006 Million (FEC: Nil)
vii)	**Implementation Period**	12 Months

viii) **Scope / Objective**

The revised project envisages improvement/ rehabilitation of 64 km existing road to a width of 7.3 m (2-lanes carriageway) and construction of additional 7.3 m wide road (2-lanes carriageway), to make it dual carriageway facility besides provision of allied facilities & structures. Both roads will have 2 m treated shoulders on either side bifurcated with 3 to 1.5 m wide median in rural and new jersey barrier in built up / urban areas, respectively. The revised scope of work also includes provision of cross drainage structures, 7.3 m wide & 14.5 km Chakwal Northern by-pass with 1m to 2m shoulders on either side and a railway flyover with allied structures & facilities for uninterrupted flow of vehicular traffic. The project has been taken up under the Prime Minister's directive of dated 2nd August, 2012.

The project objective are as:

i. To support regional and provincial cooperation by removing and relaxing physical, institutional and other barriers to improve transportation and increase trade within the Province of Punjab

ii. To improve road sector efficiency on the main transport corridors of the Province

iii. To contribute in poverty reduction in barani areas of Northern Punjab

iv. To develop an effective road network in the area

v. To provide strategic links on East – West corridor

vi. To improve the agricultural and Industrial activities in poor and least developed areas of Punjab Province.

ix) **Decision of ECNEC dated 08-03-2016**

The Executive Committee of the National Economic Council considered the Summary dated 4th March 2016 submitted by the Ministry of Planning, Development and Reform titled **"Dualization & Improvement of Mandra-Chakwal Road Project (64 km) - Revised"** and approved, in principle, the project at revised rationalized cost of Rs 9,332.006 million without FEC.

II. The ECNEC directed the Ministry of Planning Development & Reform to devise a mechanism for adjustment of already released amount of Rs 2,100.00 million with National Logistic Cell (NLC) and inform the ECNEC about the outcome.

x) ***Authorization is in process.***

i)	Name of Project	**Improvement, Widening and Construction of Kohlu – Sibi Road project (Total Length 174.142 km) (2nd Revised)**
ii)	Location	Distt. Kohlu & Sibi, Balochistan
iii)	Sponsoring Agency	Finance Division / Government of Balochistan
iv)	Executing Agency	Planning & Development Department, Govt. of Gilgit Baltistan through Project Director
v)	Total Cost of PC-I	Rs 6,846.000 Million (FEC: Nil)
vi)	Approved Cost	Rs 6,544.645 Million (FEC: Nil)
vii)	Implementation Period	48 Months

viii) **Scope / Objective**

The revised project envisages rehabilitation, improvement, widening and construction of 174.142 km long road to 6.5 m (21 ft) wide Triple Surface Treatment (TST) road having formation width of 24 ft with 2.5 ft (0.77 m) shoulders on either side from Kohlu upto Sibi passing through Maiwand, Chakar Killi and Mirdad. The scope of work also includes providing junctions, improvement of horizontal and vertical alignment, providing drainage & hydraulic structures and road furniture.

The project aims at linking the far flung areas of Balochistan with the main highway network. It will also provide a shortest link between National Highway N-65 (at Sibi) and National Highway N-70 (at Rakhni). With the construction of this road there would be an overall reduction of 180 km distance from Quetta to Punjab.

ix) **Decision of ECNEC dated 08-03-2016**

The Executive Committee of the National Economic Council considered the summary dated 7th March 2016, submitted by the Ministry of Planning, Development and Reform titled **"Improvement, Widening and Construction of Kohlu - Sibi Road Project - length 174.142 km (2nd Revised)"** and approved the project at the rationalized cost of Rs6,544.645 million without FEC.

x) ***Authorization issued on 21-03-16 at rationalized cost of Rs 6,544.645 million without FEC.***

i)	**Name of Project**	**Provision of Coal Conveying System from Pakistan International Bulk Terminal (PIBT) to Railway Network at Port Qasim**
ii)	**Location**	Port Qasim, Karachi
iii)	**Sponsoring Agency**	Ports & Shipping Division
iv)	**Executing Agency**	Port Qasim Authority (PQA)
v)	**Total Cost of PC-I**	Rs 15,946.000 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 13,332.849 Million (FEC: Nil)
vii)	**Implementation Period**	11 Months

viii) **Scope / Objective**

Most of the upcoming coal fired power plants are being planned on imported coal from South Africa, Indonesia or Australia. Imported coal arriving at Port Qasim will be off loaded at Pakistan International Bulk Terminal (PIBT) from where it will be transported to the coal fired power plants situated in various parts of the country.

The under construction PIBT, a private sector BOT project for handling coal, clinker and cement is expected to start operations by end of 2016. PIBT has been planned for the import of coal and export of cement and clinker. The initial handling capacity of PIBT is 8 million tonnes, which in Phase-II will be enhanced to 12 million tonnes. Transportation of coal from PIBT, Karachi to the plants located in the vicinity of Karachi / nearby areas will be by trucks but this mode of transport is unsuitable for plants located in other parts of the country. Therefore, for plants located at Jamshoro, Lakhra, Muzaffargarh, Sahiwal, etc., coal transport is planned by railway.

ix) **Decision of ECNEC dated 08-03-2016**

The Executive Committee of the National Economic Council considered the Summary dated 4th March 2016 submitted by the Ministry of Planning Development and Reform titled **"Provision of Coal Conveying System from Pakistan International Bulk Terminal (PIBT) to Railway Network at Port Qasim"** and approved the project in principle, at the rationalized cost of Rs 13,332.849 million (equivalent US$ 127.090 million) without FEC for execution on EPC mode as per stipulations of the CDWP contained in para- 11 of the summary and subject to fine tuning of the project cost.

II. The ECNEC also directed the Ports & Shipping Division to complete the project within the given timelines (31 March 2017).

III. The ECNEC further directed the Ports & Shipping Division to explore the possibility for utilizing indigenous sources for provision of required equipment for the project.

Para 11 of the Summary

In compliance with the directions of the CDWP a post CDWP meeting was held on 22nd February 2016. As a result of detailed deliberation in the matter, cost of the project reduced from Rs15,874.818 million to Rs13,332.849 million without FEC with overall reduction of Rs2,541.970 million due to review of cost of railway component and other overhead charges.

Regarding direction of CDWP at para-1 0 (ii), the review committee observed that being a high priority project, federal funding may be arranged through re-appropriation to meet the given time lines, however, financial model for recovery of capital cost will be worked out simultaneously with the O&M financial model and will be submitted to ECNEC, separately.

x) ***Authorization issued on 05-05-2016 at a total cost of Rs 13,332.849 million without FEC.***

i)	Name of Project	**Construction of Additional Carriage Way of Indus Highway (N-55) Sehwan – Kairpur Mathan Shah - Ratodero Section JICA Funded (Revised)**
ii)	Location	Jamshoro, Dadu, Kamber, Shahdadkot and Larkana Distt. Sindh
iii)	Sponsoring Agency	Communications Division
iv)	Executing Agency	National Highway Authority (NHA)
v)	Total Cost of PC-I	Rs 22,299.000 Million (FEC Rs 20,478.00 Million)
vi)	Approved Cost	Rs 22,299.000 Million (FEC Rs 20,478.00 Million)
vii)	Implementation Period	84 Months

viii) **Scope / Objective**

The revised project envisages construction of about 200 km additional carriageway (7.3 m wide) between Sehwan and Ratodero along the existing alignment of the Indus Highway to make this Section 4 lane dual carriageway facility. The scope of work also includes provision of 13 bypasses out of which existing 6 bypasses will be extended and 7 new bypasses will be constructed to reduce the resettlement issues besides construction of drainage structures and allied facilities & 2 toll plazas.

The project will strengthen the capacity of Indus Highway (N-55) which is an integral part of the National Trade Corridor, by constructing an additional two- lane carriage way, thereby contributing to socioeconomic development of the Islamic Republic of Pakistan.

ix) **Decision of ECNEC dated 08-03-2016**

The Executive Committee of the National Economic Council considered the Summary dated 4th March 2016 submitted by the Ministry of Planning Development and Reform titled **"Construction of Additional Carriageway of Indus Highway N-55, Sehwan - Khairpur Nathan Shah Ratodero Section (200 km Approx.) - Revised"** and approved the project at the revised cost of Rs 22,299.00 million including FEC of Rs 20,478.00 million equivalent to Japanese Yen loan amounting toJPY 19,454 million.

II. The ECNEC directed Ministry of Planning Development and Reform to issue guidelines to all implementing/executing agencies of the projects to obtain approval of the competent forum for cost overrun immediately in case it exceeded the prescribed limit.

x) ***Authorization issued on 21-03-2016 at a revised cost of Rs 22,299.00 million with FEC of Rs 20,478.00 million.***

i)	**Name of Project**	**Lahore Orange Line Metro Train Project**
ii)	**Location**	Lahore
iii)	**Sponsoring Agency**	Government of Punjab
iv)	**Executing Agency**	Lahore Development Authority (LDA)
v)	**Total Cost of PC-I**	Rs, 162,628.00 Million (FEC: Rs 162,628.00 Million)
vi)	**Approved Cost**	Rs, 165,226.00 Million (FEC: Rs 103,098.60 Million)
vii)	**Implementation Period**	27 Months

viii) **Scope / Objective**

The overall objective is to prepare 27.1 km long elevated mass transit project in Lahore aimed to facilitate commuter's movement in the city. Out of the total sections length of the 27.1 km, elevated viaduct is of 25.4 km length while 1.7 km is in cut & cover. There are 24 elevated and two underground stations. A depot and one stabling yard is provided at the two end points.

The existing traffic system requires a major uplift in level of service and quality in the wake of increasing demand owing to rapid growth of urban population. The overall objective of this project is to provide a reliable fast mode of communication of commuters and improve the efficiency of traffic flow.

The proposed alignment of the project will start from Ali Town and traverses through Niazbaig, Bund Road, Chauburji, Anarkili, Lakshmi, Railway Station, UET, Shalamar Garden, Islam Park and finally terminates at Dera Gujran.

The proposed corridor will be capable of accommodating two trains running on both ways with maximum design speed of 80 km / hr. The system will have design capacity of 30,000 passenger / hr with 30 pair of trains / hr. The rolling stock will consist of Chinese standard having 27 train sets (135 cars) with each train-set comprising 5 cars including 3 motor cars and 2 trailer cars powered with DC 750 current to be collected from bottom of the third rail.

ix) **Decision of ECNEC dated 13-05-2015**

The Executive Committee of the National Economic Council considered the summary dated 11th May, 2015 submitted by the Ministry of Planning, Development and Reform regarding the project titled **"Lahore Orange Line Metro Train Project"** and approved the project at a cost of Rs 165.226 billion (to be fully financed though the proposed China Exim Bank loan amount of US$ 1.626 billion, @ 1US$ = Rs 101.6) without involvement of funding from the federal PSDP. The loan amount would be repaid by the Government of the Punjab.

x) ***Authorization issued on 18-05-15 at a total cost of Rs165,226.00 million with FEC of Rs103,098.60 million.***

i)	**Name of Project**	**Sindh Roads Improvement Project**
ii)	**Location**	Kashmor Kandhkot, Larkana, Sanghar, Mirpurkhas, Tando Mohammad Khan and Badin Districts Tando Adam,
iii)	**Sponsoring Agency**	Government of Sindh
iv)	**Executing Agency**	Project Management Unit, Works & Services Department, Government of Sindh
v)	**Total Cost of PC-I**	Rs 22,750.00 Million (FEC: Rs 19,780.00 Million)
vi)	**Approved Cost**	Rs 22,750.00 Million (FEC: Rs 20,670.10 Million)
vii)	**Implementation Period**	33 Months

viii) **Scope / Objective**

The project envisages reconditioning strengthening of varying lengths of 329 km existing floods and heavy rainfall affected road sections of Provincial Highways to 73m width with I.5m paved & 1m earthen shoulders either side in lower and upper districts of Sindh Province.

The scope of work also includes: construction of culverts, bridges, drainage and allied facilities besides institutional strengthening & preparation of Sindh Road Network Master Plan and Road Assets Management System (RAMS) up-gradation & data collection.

The roads of Sindh Province have been worst hit by historical natural calamities like super flood or heaviest torrential rains. The already insufficient and ill-maintained road network lies in a devastated condition and Government of Sindh has insufficient money to spend on road maintenance. And as a result, the pavements are failing and riding quality is getting worse. Unless it is maintained in good condition, the network cannot be affordable, safe or sustainable. Lack of maintenance means that users face excessive vehicle operating costs and extended travel time. Consequently, the socio-economic fabric has been disrupted leaving retrogressive effect on the overall economic development.

ix) **Decision of ECNEC dated 14-11-2015**

The Executive Committee of the National Economic Council considered the Summary dated 6th November, 2015 submitted by the Ministry of Planning, Development and Reform on **"Sindh Roads Improvement Project"** and approved the project at a total cost of Rs22,750.00 million including FEC of Rs20,670.10 million (ADB Loan).

x) ***Authorization issued on 08-12-2015 at a total cost of Rs 22,750.00 million with FEC of Rs 20,670.10 Million.***

i)	**Name of Project**	**Construction of Basol Dam Project**
ii)	**Location**	Gwadar, Balochistan
iii)	**Sponsoring Agency**	Water & Power Division
iv)	**Executing Agency**	Irrigation Department, Government of Balochistan
v)	**Total Cost of PC-I**	Rs 9,562.00 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 9,636.00 Million (FEC: Nil)
vii)	**Implementation Period**	36 Months

viii) **Scope / Objective**

Overall objective of the project is to improve water productivity i.e. producing more crop per drop. It will be achieved through increasing conveyance efficiency of water. The specific objectives of the project are as under:

i. Provide irrigation water to an area of 4,712 ha (11,638 acres) through efficient pipeline conveyance system

ii. Construct a network of lined water courses in the command area of the dam

iii. Provide assured water supplies to population of Ormara town and its surroundings and Jinnah Naval base.

To achieve the above objectives the physical works on the following components of the project will be undertaken:-

i. Construction of 62:30 feet high Earth – fill Embankment

ii. Construction of 1,83,142.40 cusecs of Un-gated Ogee Spillway

iii. Irrigation water conveyance system of length 40.61 km

iv. Constructions of cross drainage structures

v. Placement of 57.49 km long pipeline to supply fresh water to Ormara town and Jinnah Naval Base.

ix) **Decision of ECNEC dated 09-07-2015**

The Executive Committee of the National Economic Council considered the summary dated 7th July, 2015 submitted by the Ministry of Planning, Development and Reform on **"Construction of Basol Dam"** and approved the project at a cost of Rs9,636.00 million without FEC with cost sharing of water supply and conveyance system amounting to Rs2,795.68 million by the Federal and Provincial Government on 50:50 cost sharing basis as proposed in para-17 of the summary.

Para 17 of the Summary

The project is placed before ECNEC for approval at a cost of Rs 9,636 million without FEC with cost sharing of water supply and conveyance system amounting to Rs 2,795.68 million by the Federal and Provincial Government on 50-50 basis.

x) ***Authorization issued on 16-07-15 at a total cost of Rs 9,636.000 million without FEC.***

(i)	**Name of Project**	**Makhi Farash Link Canal Project (Chotiari Phase-II) for Water Supply to Thar Coal Project**
(ii)	**Location**	Distt. Sanghar and Umerkot, Sindh Province
(iii)	**Sponsoring Agency**	Water & Power Division
(iv)	**Executing Agency**	Irrigation Department, Government of Sindh
(v)	**Total Cost of PC-I**	Rs 10,612.40 Million (FEC: Nil)
(vi)	**Approved Cost**	Rs 10,612.40 Million (FEC: Nil)
(vii)	**Implementation Period**	48 Months
(viii)	**Scope / Objective** Main objective of the project is to construct "Canal Water Carrier from Farash Regulator Ex-Lower Nara Canal to Nabisar Thar for provision of water to Thar Coal Power Generation Units. In order to achieve this objective, following works will be carried out: <u>**Component-I** Makhi Farash Link Canal</u> i. Channel Re-sectioning from RD-0 to RD-105 ii. CC Lining on the canal on 25 RDs iii. 3 Nos. X Regulators at RDs 145, 208 and 255	
(ix)	**Decision of ECNEC dated 04-09-2015** The Executive Committee of the National Economic Council considered the summary dated 3rd September, 2015 submitted by the Ministry of Planning, Development and Reform on **"Makhi Farash Link Canal Project (Chotiari Phase-II) for Water Supply to Thar Coal Project"** and approved the project at a cost of Rs 10,612.40 million to be funded on 50:50 cost sharing basis by the Federal Government and Government of Sindh.	
(x)	***Authorization issued on 15-09-15 at a revised cost of Rs 10,612.400 million without FEC.***	

i)	**Name of Project**	**Re-Construction of Shadi Kaur Dam, Appurtenant Works ar Related Water Conveyance System**
ii)	**Location**	50 KM of North of Pasni Town in Distt. Gawadar, Balochistan
iii)	**Sponsoring Agency**	Water & Power Division
iv)	**Executing Agency**	Irrigation Department, Govt. of Balochistan
v)	**Total Cost of PC-I**	Rs 7,930.48 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 7,930.48 Million (FEC: Nil)
vii)	**Implementation Period**	30th June, 2016

viii) **Scope / Objective**

Shadi Kaur river is a mountainous stream originating from south of Turbat city and runs 8 km before falling into Arabian Sea. The catchment area of Shadi Kaur River is 2816 km^2 upto th proposed dam site where the ground elevation is about 40 meter. Annually irrigation requirement o the area is about 80.17 MCM wherein 50% of this demand will be met through construction of th proposed dam. In order to meet this demand, Government of Balochistan plans to construct a dam a the same site.

Main objective of the project is to provide 70.28 cusecs assured water supply to irrigate 7,600 acres of agriculture land. The other auxiliary objectives are as follow:

i. Recharge of groundwater aquifer

ii. Mitigation of flood losses

iii. Providing drinking water to 15,000 souls of Pasni and surrounding areas besides providing 5 MGD to Gwadar city.

The physical scope of work envisages construction of 27 m (90.23 ft) high zoned earth type embankment dam with gross storage of 37,000 AF (live storage 32,000 AF), un-gated Ogee type spillway with design discharge of 170.230 cusecs and 37.5 km long irrigation canals having 70,28 cusecs design discharge capacity of main canal.

ix) **Decision of ECNEC dated 04-09-2015**

The Executive Committee of the National Economic Council considered the summary dated 1st September, 2015 submitted by the Ministry of Planning, Development and Reform titled **"Construction of Shadi Kaur Storage Dam and appurtenant works (3rd Revised PC-I)"** and approved the project at a revised cost of Rs 7,930.48 million without FEC and decided that the existing arrangement of funding will continue.

x) ***Authorization issued on 15-09-15 at revised cost of Rs 7,930.48 million without FEC.***

i	Name of Project	**Construction of Ghabir Dam, Chakwal Punjab (Revised PC-I)**
ii	Location	Chakwal, Punjab
iii	Sponsoring Agency	Water & Power Division
iv	Executing Agency	Small Dams Organization, Irrigation Department, Govt. of Punjab
v	Total Cost of PC-I	Rs 5,655.493 Million (FEC: Nil)
vi	Approved Cost	Rs 5,655.493 Million (FEC: Nil)
vii	Implementation Period	36 Months

viii **Scope / Objective**

Land of Potohar plateau is broken and uneven. The average runoff is about 1.88 MAF, whereas only 0.22 MAF (12%) is tapped by construction of small dams. In Chakwal district two third of the total annual rain precipitates during the three monsoon months of summer i.e. July, August and September, while the remaining nine months are nearly dry. Moreover, the delayed monsoon and erratic winter rainfall which is a common feature makes the crop very uncertain. On the other hand, the topography of the hilly areas with steep ground slopes helps the rain water to form into numerous streams running at high velocities which is eroding the fertile agricultural barani land. Consequently, the only solution is to build dams in order to conserve the rain runoff for agriculture.

Main objective of the project is to provide 58.6 cusecs of sustainable irrigation water supply through construction of "Earth core rock fill Dam with core trench" having gross capacity of 66,203 acre-feet (AF) of water to irrigate 15,000 acres of agricultural land by gravity and about 500 acres of land with lift irrigation. In addition, drinking water for domestic uses will be available for adjoining areas.

ix **Decision of ECNEC dated 04-09-2015**

The Executive Committee of the National Economic Council considered the summary dated 2nd September, 2015 submitted by the Ministry of Planning, Development and Reform regarding **"Construction of Ghabir Dam, Chakwal (Modified PC-I)"** and approved the project at a cost of Rs 5,655.493 million with the condition that any increase in cost of the project beyond the approved cost would be borne by the Government of Punjab from its own resources and the Government of Punjab would obtain NOC from IRSA, as proposed in para-19 of the summary.

Para-19 of the Summary

The project is placed before ECNEC for approval at a cost of Rs 5,655.493 million with the condition that any increase in cost of the project beyond the approved cost will be borne by the Government of Punjab from its own resources and the Government of Punjab will obtain NOC from IRSA.

x ***Authorization issued on 16-09-15 at a revised cost of Rs 5,655.493 million without FEC.***

i)	**Name of Project**	**Construction of 100 Delay Action Dams in Balochistan (Replacement of Katki Khaisar Dam with Zard Ghulam Jan Dam Mangocher, Kalat)**
ii)	**Location**	Different Distt. in Balochistan
iii)	**Sponsoring Agency**	Water & Power Division
iv)	**Executing Agency**	Irrigation Department, Government of Balochistan
v)	**Total Cost of PC-I**	Rs 4,647.04 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 4,647.04 Million (FEC: Nil)
vii)	**Implementation Period**	24 Months
viii)	**Scope / Objective**	

Main objective of the project is to increase groundwater table through artificial recharge by constructing 26 dams to harvest 66,075 acre-ft of rain water. This will bring 24,000 acres of fertile Culturable land under cultivation and protect downstream area from flash flooding. This is package-II of the overall programme which envisages construction of 100 dams in Balochistan.

ix) **Decision of ECNEC dated 29-01-2016**

The Executive Committee of the National Economic Council considered the Summary dated 25th January, 2016 submitted by the Ministry of Planning, Development and Reform regarding **"Construction of 100 Delay Action Dams in Balochistan (Package-II for Construction of 26 Dams)"** and approved the proposal as contained in Para-II read with para-9 of the summary.

Para-II with Para-9 of the Summary

The case of replacement of Katki Khaisar Dam in Johan area with the "Zard Ghulam Jan dam" was placed before the Steering Committee on 14-10-2014, The Steering Committee recommended it for soliciting approval of the competent forum with justification that the approved dam site could not be implemented due to security issues in Johan area which is the centre of insurgency and the alternate/new proposed site is safer than the approved one. Further, the cost of the proposed dam is also less than the approved one by Rs 1.426 million. Chief Minister Balochistan has also allowed this replacement. The executing agency through the sponsoring ministry i.e. Ministry of Water and power has requested for replacement of Katki Khaisar Dam in Johan area with Zard Ghulam Jan Dam, Mangocher Tehsil District Kalat.

x) ***Authorization issued on 10-02-2016 at a total cost of Rs 4,647.04 million without FEC.***

i)	Name of Project	**Construction of Mangi Dam and Water Conveyance System (Package B)**
ii)	Location	Distt Ziarat and Quetta, Balochistan
iii)	Sponsoring Agency	Water & Power Division
iv)	Executing Agency	Quetta Water Supply & Environmental Impact Project (QWSEIP)
v)	Total Cost of PC-I	Rs 9,853.000 Million (FEC: Nil)
vi)	Approved Cost	Rs 9,334.078 Million (FEC: Nil)
vii)	Implementation Period	36 Months

viii) **Scope / Objective**

Existing source of water supply to Quetta city is dependent on ground water, which is extracted by means of tube wells. The ground water table is depleting at an alarming rate due to which it is no more possible to rely on groundwater solely as Quetta city is facing acute shortage of water. The problem is getting severer due unprecedented increase in population caused by influx of Afghan Refugees and rapid urbanization. In order to meet water supply requirement of Quetta city and adjoining areas, the project of Mangi Dam has been conceived.

Main objective of the project is to reduce the existing shortfall in water demand including following objectives:

i. To provide about 8.10 MGD water for augmenting the existing under stress water requirements of Quetta town

ii. To shift the existing trend of extracting underground water by means of tube wells to more sustainable option of constructing the surface water storage reservoirs

iii. To provide un-interrupted drinking water supplies to the inhabitants of Quetta town by means of construction of water storage tanks in Quetta valley

iv. To uplift the livelihood of inhabitant by providing employment and business opportunities during construction phase of the project

v. To mitigate the impacts of floods DIS of proposed dam site.

ix) **Decision of ECNEC dated 08-03-2016**

The Executive Committee of the National Economic Council considered the Summary, dated 17th February 2016 submitted by the Ministry of Planning, Development and Reform titled **"Construction of Mangi Dam and Water Conveyance System"** and approved the project at a rationalized cost of Rs 9,334.078 million.

x) ***Authorization issued on24-03-2016 at rationalized cost of Rs9,334.078 million without FEC.***

i)	**Name of Project**	**Disaster and Climate Resilience Improvement Project (DCRIP) in Punjab (Umbrella PC-I) (World Bank Assisted)**
ii)	**Location**	Punjab Province
iii)	**Sponsoring Agency**	Government of Punjab
iv)	**Executing Agency**	i. Irrigation Department, Govt. of Punjab ii. Provincial Disaster Management Authority
v)	**Total Cost of PC-I**	Rs 10,240.00 Million (FEC: Rs 10,240.00 Million)
vi)	**Approved Cost**	Rs 10,240.00 Million (FEC: Rs 10,240.00 Million)
vii)	**Implementation Period**	48 Months

viii) **Scope / Objective**

Main objective of the project is to contribute to the economic and social recovery of flood-affected areas through restoration and reconstruction of critical infrastructure to safer standards. The scope of project is divided into following two components.

Irrigation Component

i. Restoration and rehabilitation of flood protection works damaged during previous flood
ii. Improvising the modern techniques for bank stabilization
iii. Restricting the flood flows and path of river waterway within river boundaries
iv. Sustainable and assured passage of flood flows within the highlands / khadir by minimizing the damages to the irrigated land and other existing infrastructure in the river in area.

PDMA Component

i. To provide support towards strengthening the DRM institutional structure as well as building capacity and equipping the Provincial Disaster Management Authority
ii. A strong disaster response mechanism plays a crucial role, not only in saving lives and livelihoods but also for achieving sustainable recovery and long-term disaster risk reduction
iii. Technical assistance and international expertise in this area will be provided to ensure compliance with resilient standards.

ix) **Decision of ECNEC dated 09-07-2015**

The Executive Committee of the National Economic Council considered the summary dated 7th July, 2015 submitted by the Ministry of Planning, Development and Reform on **"Disaster and Climate Resilience Improvement Project (DCRIP) in Punjab Umbrella PC-I (World Bank Assisted)"** and approved the project at a cost of Rs10,240.00 million (100% credit financing of WB) as proposed in Para-20 of the summary.

Para 20 of the Summary

The project is placed before ECNEC for approval at a cost of Rs 10,240.00 million (100% credit financing of WB) with the condition that sub projects may be submitted for segmented approval of the competent forum.

x) ***Authorization issued on 16-07-15 at a total cost of Rs 10,240.00 million with FEC Rs 10,240.00 million.***

i)	**Name of Project**	**Flood Emergency Reconstruction and Resilience Project**
ii)	**Location**	Punjab Province
iii)	**Sponsoring Agency**	Government of Punjab
iv)	**Executing Agency**	i. C&W Department, Govt. of Punjab ii. Irrigation Department, Govt. of Punjab iii. Punjab Disaster Management Authority iv. P&D Department, Govt. of Punjab
v)	**Total Cost of PC-I**	Rs 17,690.899 Million (FEC: Rs 15,921.737 Million)
vi)	**Approved Cost**	Rs 17,690.899 Million (FEC: Rs 15,921.737 Million)
vii)	**Implementation Period**	36 Months

viii) **Scope / Objective**

During rainy season of 2014, heavy monsoon rains and floods in the catchment areas of the eastern rivers of Chenab, Ravi, Sutlej and Jhelum resulted in flash floods that caused havoc in various districts of Punjab province with significant damage to infrastructure. 16 districts were primarily affected by the flooding in the eastern rivers 12 districts other than these faced severe damages due to heavy rainfall. This project is aimed at economic and social recovery of flood affected areas through the restoration and reconstruction of critical infrastructure to safer standards.

ix) **Decision of ECNEC dated 09-07-2015**

The Executive Committee of the National Economic Council considered the summary dated 7th July, 2015 submitted by the Ministry of Planning, Development and Reform on **"Flood Emergency Reconstruction and Resilience Project (Umbrella PC-I) ADB Assisted"** and approved the project at a cost of Rs17,690.899 million including Rs 15,921.737 million ADB Loan with the condition that sub projects may be submitted for segmented approval of the competent forum, as proposed in para-20 of the summary.

Para 20 of the Summary

The project is placed before ECNEC for approval at a cost of Rs 17,690.899 million including Rs 15,921.737 million ADB Loan with the condition that sub projects may be submitted for segmented approval of the competent forum.

x) ***Authorization issued on 16-07-15 at a total cost of Rs 17,690.899 million with FEC of Rs 15,921.737 million.***

i)	**Name of Project**	**Sindh Barrages Improvement Project (Phase-I) Rehabilitation & Modernization of Guddu Barrage**
ii)	**Location**	Guddu Barrage is located on River Indus in District Kashmore in Sindh Province
iii)	**Sponsoring Agency**	Government of Sindh
iv)	**Executing Agency**	Irrigation Department, Govt. of Sindh
v)	**Total Cost of PC-I**	Rs 23,125.00 Million (FEC: Rs 19,240.00 Million)
vi)	**Approved Cost**	Rs 20,241.00 Million (FEC: Rs 18,271.00 Million)
vii)	**Implementation Period**	60 Months

viii) **Scope / Objective**

Main objective of the project is to rehabilitate and modernize Guddu Barrage so as to safeguard the reliable supply of irrigation water to about 2.6 million acres (1.05 Mha) of land.

The other auxiliary benefits of the project are:

i. To prolong the life of the barrage and ancillary structures

ii. To achieve efficient and continuous operation of the barrage

iii. To improve efficiency and effectiveness of barrage off-take structures and river training works

iv. To minimise flood risk to the barrage and the adjoining areas

v. To improve command area and control the effects of salinity through improved and uninterrupted diversion of water from the barrage

vi. Improved asset management through modernization and rehabilitation of infrastructure.

ix) **Decision of ECNEC dated 13-05-2015**

The Executive Committee of the National Economic Council considered the summary dated 9th April, 2015 submitted by the Ministry of Planning, Development and Reform on **"Sindh Barrages Improvement Project Phase-I Rehabilitation & Modernization of Guddu Barrage"** and approved the project, in principle, at a cost of Rs20,241.00 million with addition in scope of work with the direction that the Secretary, Planning, Development and Reform Division to explore possibility of funding of the project from IBRD instead of IDA.

x) ***Authorization issued on 19-05-15 at the rationalized cost of Rs20,241.00 million with FEC of Rs 18,271.00 Million***

i)	**Name of Project**	**Water Carrier from Nabisar Reservoir to Thar Coal Field Block-II (Revised)**
ii)	**Location**	Tharparkar at Mitthi & Umerkot
iii)	**Sponsoring Agency**	Government of Sindh
iv)	**Executing Agency**	Sindh Coal Authority, Government of Sindh
v)	**Total Cost of PC-I**	Rs 16,370.284 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 15,652.69 Million (FEC: Nil)
vii)	**Implementation Period**	30 Months

viii) **Scope / Objective**

Pakistan's Thar Desert contains the largest coal reserves discovered to date, covering an area of 9,000 square kilometers As a result of wide spread drilling over an area of 9,000 km, a total of 175 billion tons of coal resource potential has been assessed.

The objective of the project is to provide 35 cusecs of water for operation of Thar Coal Power Generation Units. For this purpose, water will be lifted form RBOD drain and will be conveyed to RO filtration plant installed at Nabisar. After treatment, this water will be used for operations of power generation units and brine will be disposed to RBOD. A pumping station would be installed to pump the water from Nabisar to power generation units. A reservoir will also be developed at Vejhiar to store water for sustained supply.

ix) **Decision of ECNEC dated 29-01-2016**

The Executive Committee of the National Economic Council considered the Summary dated 25th January, 2016 submitted by the Ministry of Planning, Development and Reform on **"Water Carrier from Nabisar Reservoir to Thar Coal Field, Block-II"** and approved the project at a rationalized cost of Rs 15,652.69 million to be financed by the Government of Sindh through ADP.

x) ***Authorization issued on*10-02-2016 *at rationalized cost of Rs15,652.69 million without FEC.***

Part-B

Projects Approved by CDWP

PROJECTS APPROVED BY CDWP

01-04-2015 To 31-03-2016

Sr. No	Name of Project	Sponsoring Agency	PC-I Cost (Rs in Million)		Date of Receipt	Date of Approval	Approved Cost	Page No.
			Total Cost	FEC				
1	2	3	4	5	6	7	8	9
	Agriculture & Food							
Federal								
1	Special Programme for Strengthening SPS Facilities and Quality Inspection Services in Compliance with WTO – Establishment of An Integrated National Animal and Plant Health Inspection Services (NAPHIS) (Revised)	National Food Security & Research Division	472.038	-	10-03-15	31-08-15	460.700	88
2	Cluster Development Based Agriculture Transformation Plan – Vision 2025	PD&R Division	96.300	-	29-03-16	30-03-16	96.300	89
	Education							
Federal								
3	Establishment of National Curriculum Council Secretariat	PD&R Division	1,00 .00	-	14-09-15	29-10-15	99.968	90
4	Capacity Building of Teachers Training Institutions and Training of Elementary Schools Teachers in, Balochistan	Finance Division	800.407	-	10-09-15	29-10-15	734.714	91
5	Establishment of Federal Government College of Home Economics Management Sciences and Specialized Disciplines, F-11/1, Islamabad (Saudi Grant) (Revised)	Capital Administration & Development Division	1,920.006	607.500	22-10-15	02-12-15	1,543.053	92
6	Improving Human Development Indicators in Pakistan with focus on MDGs relating to Education and Six EFA Goals	Federal Education and Professional Training Division	2,365.83	-	09-12-15	14-01-16	2,365.83*	93
7	Establishment of Smart School in Islamabad (Modified)	CAD Division	497.851	-	04-02-16	30-03-16	497.851*	94
8	Up-gradation of ICT High Schools	CAD Division	930.137	-	04-02-16	30-03-16	930.137*	95
Balochistan								
9	Establishment of Cadet College Khuzdar Balochistan	Govt. of Balochistan	1,382.057	-	16-09-15	02-12-15	1,209.99	96

Sr. No	Name of Project	Sponsoring Agency	PC-I Cost (Rs in Million)		Date of Receipt	Date of Approval	Approved Cost	Page No.
			Total Cost	FEC				
1	2	3	4	5	6	7	8	9
			Energy					
Federal								
1	Evacuation of Power from 1200 MW RLNG Based Combined Cycle Power Plant at Haveli Bahadur Shah	Water & Power Division	1,777.93	839.10	17-04-15	28-04-15	1,616.230	97
2	Evacuation of Power from 1200 MW RLNG Based Combined Cycle Power Plant at Bhikhi	Water & Power Division	251.87	130.52	17-04-15	28-04-15	184.00	98
3	Evacuation of Power from 1320 MW Imported Coal Based Power Plant near Sahiwal	Water & Power Division	1,413.01	975.52	04-06-15	31-08-15	1,115.37	99
4	Land Acquisition for Converter Stations & Grounding Stations at Both ends of 600 kV HVDC Transmission Line from Matiari to Lahore (CPEC Project)	Water & Power Division	2,353.00	-	27-07-15	31-08-15	1,568.00	100
5	Land Acquisition for Converter Stations & Grounding Stations at both ends of 600 kV HVDC transmission Line from Port Qasim to Faisalabad (CPEC Project)	Water & Power Division	2,476.50	-	27-07-15	31-08-15	2,476.50*	101
6	Evacuation of Power from 300 MW Solar Plants near Chishtian	Water & Power Division	923.70	157.91	20-08-15	21-12-15	917.10*	102
7	Construction of 132 kV (AIS) Deep Sea Port Grid Station Gwadar and allied 132 kV D/C transmission Line (11 Km) (Revised)	Water & Power Division	909.279	-	11-09-15	21-12-15	909.279*	103
8	Strengthening of TSG Training Center for Grid System Operations & Maintenance	Water & Power Division	941.510	651.04	10-12-15	21-12-15	941.51	104
9	Up-gradation of 33 kV Grid Station Pattan to the voltage level of 132 kV along with feeding 132 kV double circuit Twin bundle transmission line In-out from Duber Khwar – Khan Khwar transmission line	WAPDA	190.000	-	14-12-15	21-12-15	171.904	105
10	Establishment of New 132 kV Grid Station at Besham	WAPDA	300.000	-	14-12-15	21-12-15	288.112	106
11	Feasibility Study for Enhancing the Transmission Capacity of NTDC's 500 kV Transmission System by Appling Series Compensation	Water & Power Division	131.350	105.00	13-10-15	14-01-16	133.18	107

Sr. No.	Name of Project	Sponsoring Agency	PC-I Cost (Rs in Million)		Date of Receipt	Date of Approval	Approved Cost	Page No.
			Total Cost	FEC				
1	2	3	4	5	6	7	8	9
12	Construction of 132 kV Grid Station at Dhadar & 132 kV SDT Sibi – Dhadar Transmission Line (25 Km)	Water & Power Division	383.610	-	14-01-16	30-03-16	383.610*	108
13	Construction of 132 kV Grid Station at Haji Shehar & 132 kV D/C in & out Transmission Line from existing 132 kV Sibi – Bagh T/Line (15 Km)	Water & Power Division	318.500	-	14-01-16	30-03-16	318.500*	109
Balochistan								
1	Prepare Feasibility Study Environmental Impact Assessment, PC-I and Bidding documents (with BIDS Evaluation and Design Review) for 300 MW Coal Fired Power Plant at Gwadar Balochistan (CPEC)	Govt. of Balochistan	209.700	-	01-12-14	04-05-15	209.70*	110
	Environment							
Federal								
1	Developing Reverse Linkage between the Marmara Research Center (MRC), Turkey and Pakistan Meteorological Department (PMD), Pakistan	Aviation Division	101.000	-	05-08-15	30-09-15	101.00	111
	Governance							
Federal								
1	Technical Support Unit (TSU) of Pakistan Italian Debt SWAP Agreement (PIDSA)	Economic Affairs Division	104.800		04-08-15	29-10-15	95.516	112
2	Reform & Innovation in Govt. for High Performance	PD&R Division	1,166.000	700.00	20-12-15	02-12-15	1,166.00	113
3	Establishment of Special Project Cell (SPC) in the Planning Commission	PD&R Division	72.370	-	08-12-15	08-02-16	72.370	114
4	Up-gradation of Jawad Azfar Computer Center	PD&R Division	386.320	-	14-03-16	30-03-16	386.320*	115
5	Pakistan Planning & Management Institute "Centre of Excellence"	PD&R Division	340.590	82.845	04-09-15	30-03-16	340.590	116
6	Center of Excellence for China – Pakistan Economic Corridor (CE-CPEC)	PD&R Division	1,215.128	-	13-01-16	30-03-16	1,215.128*	117

Sr. No	Name of Project	Sponsoring Agency	PC-I Cost (Rs in Million)		Date of Receipt	Date of Approval	Approved Cost	P
			Total Cost	FEC				
1	2	3	4	5	6	7	8	
Punjab								
1	Punjab Sustainable Development Goals Project	Govt. of Punjab	400.000	200.00	22-10-15	13-12-15	400.00	
Sindh								
1	Support Project for Sustainable Development Goals Implementation	Govt. of Sindh	600.000	300.00	20-01-16	30-03-16	600.00*	
		Health						
Federal								
1	Establishment of Safe Blood Transfusion Services in Gilgit – Baltistan	K A & G B Division	176.000	158.00	16-02-15	28-04-15	176.00*	
2	Provision of Brachitherapy Services at NORI	PAEC	92.536	69.940	29-01-15	28-04-15	70.861	
3	Establishment of Centre for Hematology Disorders at PIMS	CAD Division	220.801	100.00	08-04-15	09-06-15	10.00	
4	Establishment of 200 Bedded Cardiac Hospital, at Gilgit – Baltistan, Gilgit (Modified)	K A & G B Division	2,590.685	-	21-09-15	30-09-15	1,513.303	
5	Establishment of Islamabad General Hospital Tarlai, Islamabd	Interior Division	2,722.560	1,999.997	22-01-14	02-12-15	2,722.56*	
6	Extension of INOR, Abbottabad (Modified)	PAEC	566.166	353.620	19-08-15	21-12-15	473.690	
Punjab								
1	Up-gradation of Cardiology Services at Punjab Institute of Cardiology, Lahore	Govt. of Punjab	158.120	158.120	29-10-15	02-12-15	158.120	
		Higher Education Commission						
Federal								
1	Commencement of New engineering Programs and Infrastructure development at NED University of Engineering and Technology Karachi	Higher Education Commission	795.580	359.035	11-02-15	28-04-15	750.697	
2	Construction of Boys & Girls Hostel (100 Capacity each) at Islamia College University, Peshawar	Higher Education Commission	209.245	-	09-12-14	28-04-15	208.455	
3	Development of New Campus of Government College University, Lahore at Kala Shah Kaku	Higher Education Commission	982.472	-	25-02-15	28-04-15	997.608	

	Name of Project	Sponsoring Agency	PC-I Cost (Rs in Million)		Date of Receipt	Date of Approval	Approved Cost	Page No.
			Total Cost	FEC				
	2	3	4	5	6	7	8	9
	Provision of Academic and Research Facilities at SBK Women's University, Quetta	Higher Education Commission	696.202	139.373	17-02-15	28-04-15	673.171	130
	Award of Scholarships to 3000 Students from Afghanistan under the Prime Minister's Directive	IPC Division	6,200.234	-	23-04-15	28-04-15	2,541.00	131
	Provision of Academic and Allied Facilities at University of Malakand	Higher Education Commission	996.317	198.940	17-02-15	04-05-15	922.302	132
	Commencement of 4-year Undergraduate Program in Water Resource Engineering and Petroleum Engineering at UET Taxila	Higher Education Commission	928.639	200.00	14-04-15	04-05-15	865.500	133
	Strengthening of Academic & Research Facilities of University of Health Sciences, Lahore	Higher Education Commission	884.599	108.160	12-01-14	31-08-15	813.171	134
	Completion of Leftover work on Academic Blocks at Hazara University Mansehra	Higher Education Commission	708.221	-	30-01-15	31-08-15	662.179	135
	Award of 800 Scholarships to Students from Indian Occupied Kashmir (IOK) under Prime Minister's Directive (Revised)	IPC Division	940.970	-	29-06-15	31-08-15	940.97	136
	Development of Khyber Medical University, Peshawar (Revised)	Higher Education Commission	735.564	221.551	03-02-15	31-08-15	725.709	137
	Establishment of Technology Development Fund for HEC Scholars Returning after Completion of PhD to Introduce new Technologies in Pakistan (HEC)	Higher Education Commission	3,792.532	-	18-06-15	29-10-15	3,792.532*	138
	Establishment of University at Sibi, Balochistan (Part-I)	Higher Education Commission	584.363	190.617	23-04-15	29-10-15	550.240	139
	Provision of Necessary Operational Facilities for King Abdullah Campus, University of Azad Jammu and Kashmir, Muzaffarabad (Modified)	Higher Education Commission	574.139	-	29-01-15	29-10-15	520.827	140
	Subsidy to Scholars Abroad under cultural Exchange Programme (HEC) Phase-II	Higher Education Commission	709.218	612.00	04-03-15	29-10-15	709.218	141

Sr. No	Name of Project	Sponsoring Agency	PC-I Cost (Rs in Million)		Date of Receipt	Date of Approval	Approved Cost	Page No.
			Total Cost	FEC				
1	2	3	4	5	6	7	8	9
16	Development of Fatima Jinnah Women University, Rawalpindi, Campus-II	Higher Education Commission	983.449	-	17-06-15	29-10-15	983.449*	142
17	Provision of Higher Education Opportunities for Students of Balochistan & FATA (Phase-II)	Higher Education Commission	2,994.272	-	19-08-15	29-10-15	2,983.698	143
18	Enhancement of Facilities, Institute of Space Technology (IST), Islamabad	Higher Education Commission	1,583.605	492.040	08-04-15	02-12-15	1,486.477	144
19	Strengthening of National Textile University, Faisalabad	Higher Education Commission	1,458.107	940.896	04-06-15	21-12-15	1,330.271	145
20	Afghanistan Scholarships program (ASP) at Lahore University of Management Sciences (LUMS)	Higher Education Commission	306.000	102.00	22-06-15	21-12-15	306.00	146
21	Establishment of FATA University	Higher Education Commission	1,489.449	277.251	16-12-15	21-12-15	1,592.733	147
22.	Development of University of Dir	Higher Education Commission	985.347	-	23-02-15	14-01-16	1,709.187	148
23	Establishment & Dev. of the Islamia University of Bahawalpur Sub—Campus at Rahim Yar Khan (Revised)	Higher Education Commission	726.000	157.350	10-06-15	14-01-16	726.00	149
24	Postdoctoral Fellowship Programme (HEC) (Phase-III)	Higher Education Commission	2,834.680	2652.00	25-08-15	14-01-16	2,834.680*	150
25	Construction of Boundary Wall at University of Agriculture, Peshawar	Higher Education Commission	239.806	-	03-11-15	14-01-16	235.160	151
26	Establishment of University of Turbat / Kech Balochistan (Revised)	Higher Education Commission	2,820.622	284.887	30-09-15	14-01-16	2,820.622	152
27	Strengthening and Enhancement of Academic Provision in Faculty of Life & Environmental Sciences, university of Peshawar (Revised)	Higher Education Commission	547.215	-	14-09-15	08-02-16	547.215	153
28	Development of the University of Balochistan, Quetta. (Revised)	Higher Education Commission	1,096.740	571.073	30-09-15	08-02-16	1,096.740	154

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8	9
.449*	142
3.698	143
6.477	144
0.271	145
306.00	146
92.733	147
09.187	148
726.00	149
4.680*	150
35.160	151
20.622	152
47.215	153
96.740	154

Sr. No.	Name of Project	Sponsoring Agency	PC-I Cost (Rs in Million)		Date of Receipt	Date of Approval	Approved Cost	Page No.
			Total Cost	FEC				
1	2	3	4	5	6	7	8	9
29	Strengthening of Academic & Research Program of Mehran University of Engineering & Technology, Jamshoro	Higher Education Commission	927.148	358.624	06-10-15	08-02-16	927.148	155
30	Establishment and Up-gradation of Core Engineering Departments in Mardan Campus of University of Engineering & Technology, Peshawar (Modified)	Higher Education Commission	1,382.599	763.485	09-12-15	08-02-16	1,336.725	156
31	Establishment of Central Asian Regional Economic Cooperation University	Higher Education Commission	9,780.840	2002.984	08-02-16	11-02-16	9,780.84*	157
32	Strengthening of Research & Academic Facilities at Pakistan Institute of Engineering & Applied Sciences (PIEAS) Nilor Islamabad	Higher Education Commission	1,514.229	633.506	26-11-15	30-03-16	1,514.229*	158
33	Strengthening of Academic and Research Programmes at Bahria University, Islamabad / Karachi	Higher Education Commission	1,528.850	237.630	17-12-15	30-03-16	1,528.850*	159
34	Up-gradation and Strengthening of Essential Facilities at Sukkur IBA	Higher Education Commission	913.155	64.093	23-12-15	30-03-16	913.155*	160
	Information Technology							
Federal								
1	Enhancing IT Exports Through Industry Support Programs	IT Division	709.681	240.765	17-04-15	11-02-16	259.600	161
2	Replacement of GSM Network in AJ&K	IT Division	1450.000	-	12-12-15	11-02-16	1,439.00	162
3	Gwadar Safe City Project	PD&R Division	10,715.522	-	12-12-15	13-12-15	2,951.777	163
	Industries & Commerce							
Federal								
1	Restructuring of Pakistan Institute of Trade and Development, Ministry of Commerce (2nd Revised)	Commerce Division	508.436	-	07-04-15	29-10-15	508.436	164
2	Expo Centre Peshawar (Phase-I)	Commerce Division	2,500.000	-	30-07-15	29-10-15	2,500.00	165
3	Research Study on "Cluster Development Based Industrial Transformation Plan – Vision 2025 (PC-II)	PD&R Division	71.740	-	29-03-16	30-03-16	71.74*	166

Sr. No	Name of Project	Sponsoring Agency	PC-I Cost (Rs in Million)		Date of Receipt	Date of Approval	Approved Cost	Page No.
			Total Cost	FEC				
1	2	3	4	5	6	7	8	9
4	Feasibility Study on Cluster Development Based Mineral Transformation Plan – Vision 2025 (PC-II	PD&R Division	62.130		30-03-16	30-03-16	62.21	167
Manpower								
Federal								
1	Prime Minister's Youth Skill Development Program (Phase-III), 2015-17	National Vocational & Tech. Edu. Commission	2,630.000	-	28-12-15	14-01-16	2,630.00	168
Physical Planning & Housing								
Federal								
1	Construction of Central Police Office (NH & MP) in Mauve Area, G-11/1, Islamabad	Communi-cations Division	298.436	-	25-03-15	28-04-15	298.436	169
2	Construction of conference room and offices at Prime Minister's House, Islamabad	Housing & Works Division	121.339	-	21-05-15	09-06-15	113.857	170
3	Construction of accommodation for Special Security Division (Chinese Security) Sindh	Interior Division	526.710	-	05-06-15	03-07-15	526.710	171
4	Raising of 1x Wing as Part of Special Security Division (Chinese Security) for Frontier Corps Balochistan	Interior Division	360.460	-	05-06-15	03-07-15	360.460	172
5	Raising of 2 X Special Security Division Wings for Rawalpindi & Islamabad at District Rawalpindi (Rawat)	Interior Division	1,137.074	-	06-06-15	03-07-15	1,137.074	173
6	Raising of 1x Special Security Division Wing at District Multan	Interior Division	593.023	-	05-06-15	03-07-15	593.023	174
7	Construction of Accommodation, Training & Administrative Block and Barracks for the Establishment of Rapid Response Force for Islamabad Capital Territory Police Islamabad (Amended PC-I)	Interior Division	1,853.105	-	26-05-15	31-08-15	1,627.294	175
8	Construction of accommodation for 1xSSD Wing at Shakas, Khyber Agency	Interior Division	410.517	-	05-06-15	31-08-15	410.517	176
9	Construction of Residential Accommodation for National Accountability Bureau (K.P.K) at Hayatabad Peshawar (Revised)	National Accountability Bureau	524.186	-	01-04-14	31-08-15	524.186	177

Sr. No.	Name of Project	Sponsoring Agency	PC-I Cost (Rs in Million)		Date of Receipt	Date of Approval	Approved Cost	Page No.
			Total Cost	FEC				
1	2	3	4	5	6	7	8	9
10	Construction of Accommodation for 4 X Wings at Wacha Bibi, Qamar Isha, Appi Faqir and DWA Toi North Waziristan Agency	Interior Division	1,642.068	-	18-05-15	29-10-15	1,642.068	178
11	Construction of accommodation for 3 X Wings at Chota Data Khel, Gharlamai & Gharyam North Waziristan Agency	Interior Division	1,231.552	-	18-05-15	29-10-15	1,231.552	179
12	Capacity Enhancement of Frontier Crops Balochistan by Raising Eight (8) Additional Wing	Interior Division	2,719.490	-	27-04-15	29-10-15	2,719.400	180
13	Construction of accommodation for 2 X Rifle Wings at Karachi	Interior Division	1,053.420	-	18-05-15	06-11-15	1,053.42	181
14	Raising of 2 X Internal Security Wings at Lahore for the Capacity Building of Pakistan Rangers, Punjab	Interior Division	1,340.846	-	18-05-15	06-11-15	1,340.846	182
15	Construction of accommodation for 3 X Wings at Jhalar, Ghurbaz and Saidgai North Waziristan Agency	Interior Division	1,231.552	-	18-05-15	06-11-15	1,231.552	183
16	Water Supply Scheme Chakswari Phase-II, Distt. Mirpur AJK	K A & G B Division	365.898	-	24-08-15	02-12-15	298.572	184
17	Up-gradation of GPA Housing Complex at Gwadar	Ports & Shipping Division	676.230	-	02-01-15	21-12-15	676.23*	185
18	Construction of Model Prison at H-16, Islamabad	Interior Division	4,530.460	-	08-05-15	21-12-15	4,530.46*	186
19	Construction of Accommodation for Bhittai Rangers at Karachi	Interior Division	2,870.490	-	26-08-15	21-12-15	2,870.45*	187
20	Up-gradation / Strengthening of Cabinet Division's 6 Aviation Squadron for Relief Operations and Enhancement of Security (Revised)	Cabinet Division	544.881	163.464	27-10-15	14-01-16	544.881	188
21	Construction of Auditorium for 500 Persons at Civil Service Academy Walton Lahore	Establishment Division	102.588	-	11-11-15	14-01-16	102.588	189
22	Construction of 15 Nos. Superintendent of Police Residences Sector H-11, Islamabad (Revised PC-I)	Interior Division	154.270	-	24-11-14	14-01-16	154.270*	190

Sr. No	Name of Project	Sponsoring Agency	PC-I Cost (Rs in Million)		Date of Receipt	Date of Approval	Approved Cost	Page No.
			Total Cost	FEC				
1	2	3	4	5	6	7	8	9
23	Construction of Complex for National Highways and Motorway Police at Rahim Yar Khan (Revised)	Communi-cations Division	167.218	-	08-09-15	08-02-16	162.228	191
24	Construction of Residential and Non Residential Buildings for Force HQ GB Scouts and 112 Wing at Skardu (Revised)	Interior Division	237.217	-	03-12-15	08-02-16	229.412	192
25	Construction of Judicial and Administration Complex in Mauve Area Sector G-10/1, Islamabad (Revised PC-I)	Interior Division	708.530	-	02-03-16	30-03-16	708.230*	193
26	Establishment of Pakistan Urban Planning and Policy Centre (Revised)	PD&R Division	284.230	-	29-03-16	30-03-16	284.230*	194
Khyber Pakhtunkhwa								
1	Support to Infrastructure Development in Khyber Pakhtunkhwa (KFW Grant)	Govt. of Khyber Pakhtunkhwa	1,312.500	-	24-02-15	09-06-15	1,132.50	195
Balochistan								
1	Construction of Low Cost Housing Units for Earthquake Affectees of District Awaran, Balochistan (Phase-II)	Govt. of Balochistan	2,500.000	-	26-10-15	02-12-15	2,625.00	196
2	Restoration of Livelihoods in Earthquake Affected Distt. Awaran and Kech, Balochistan	Govt. of Balochistan	155.060	-	26-10-15	02-12-15	159.00	197
3	Construction of Government Buildings at District Awaran, Balochistan	Govt. of Balochistan	103.496	-	26-10-15	02-12-15	105.00	198
Federal	**Poverty Alleviation**							
1	National Initiatives for SDGs	PD&R Division	1,000.000	500.00	28-09-15	30-09-15	1,000.00	199
Federal	**Science & Technology**							
1	Science Talent Farming Scheme (STFS) for 1800 Young Students	Science & Technology Division	1,395.730	-	18-05-15	09-06-15	1,514.499	200
2	Certification Incentive Programme for SMEs	Science & Technology Division	700.000	-	05-10-15	21-12-15	745.810	201

Sr. No.	Name of Project	Sponsoring Agency	PC-I Cost (Rs in Million)		Date of Receipt	Date of Approval	Approved Cost	Page No.
			Total Cost	FEC				
1	2	3	4	5	6	7	8	9
3	Further Strengthening of PNRA Capacity Building in Design Assessment & Analysis to Ensure Safety of Nuclear Power Plants (NPPs) in Pakistan	PNRA	296.910	73.65	04-11-15	11-02-16	116.00	202
	Social Welfare							
Federal								
1	Establishment of Centre for Social Entrepreneurship at Ministry of Planning Development and Reform, Islamabad (PC-II)	PD&R Division	151.030	-	31-03-15	30-03-16	178.03*	203
	Transport & Communications							
Federal								
1	Rehabilitation and Widening of Kamber – Shahdadkot Road Project (29 Km) - (Revised)	Communi-cations Division	1,383.362	-	04-05-15	04-05-15	1,383.362*	204
2	Rehabilitation of Larkana – Kamber Road (19.875 Km) (Revised)	Communi-cations Division	1,087.477	-	04-05-15	04-05-15	1,087.477*	205
3	Rehabilitation of Ratodero – Naudero Road including 2.5 Km Internal Road (Revised)	Communi-cations Division	999.700	-	04-05-15	04-05-15	999.70*	206
4	Construction of Four Lane Dual Carriageway Instead of Dualization / Rehabilitation of the Existing Larkana – Moenjodaro Road (28 Km) – (Revised)	Communi-cations Division	2,711.880	-	04-05-15	04-05-15	2,711.88*	207
5	Rehabilitation of the Larkana – Rasheed Wagan – Nasirabad Road (34 Km) (Revised)	Communi-cations Division	1,930.665	-	04-05-15	04-05-15	1,930.665*	208
6	Construction of Black Topping of Access Road from Mekran Coastal Highway to New Gwadar International Airport at Gwadar.	Finance Division	503.021	-	09-03-15	19-05-15	184.210	209
7	Acquisition of Land for Railway Container Yard, Station and Railway Line from Sea Port to Coastal Highway at Gwadar	Railways Division	1,332.102	-	17-11-14	31-08-15	1,332.102	210
8	Rehabilitation & Extension of Concrete Sleeper Factories at Khanewal & Sukkur	Railways Division	2,190.000	1243.12	30-03-15	31-08-15	1,908.00	211

Sr. No	Name of Project	Sponsoring Agency	PC-I Cost (Rs in Million)		Date of Receipt	Date of Approval	Approved Cost	Page No.
			Total Cost	FEC				
1	2	3	4	5	6	7	8	9
9	Dualization and Rehabilitation of Track Between Port Qasim and Bin Qasim Stations	Railways Division	1,611.052	447.157	30-03-15	31-08-15	1,568.00	212
10	Construction of Staff Quarters	Railways Division	493.000	-	03-06-15	30-09-15	475.00	213
11	China Pakistan Economic Corridor Support Project (2nd Revised)	PD&R Division	486.000	-	29-09-15	30-09-15	468.00	214
12	Construction of Black Top Road from Matkund to Kalkani Adda District Dera Bugti (Length 22 Km)	Finance Division	144.490	-	11-05-15	29-10-15	144.490*	215
13	Construction of Structure Works of Sohrain Road on Rakhni – Baiker Road Distt. Dera Bugti	Finance Division	28.683	-	11-05-15	29-10-15	28.683*	216
14	Integrated Transport Infrastructure Planning and Management Unit	PD&R Division	732.747	-	04-05-15	30-09-15	272.809	217
15	Conversion of 260 Passenger Coaches from 110 AC / 24 DC Volts to 220 Volts	Railways Division	400.000	57.00	07-07-15	29-10-15	400.00	218
16	Procurement of 8 Sets of Re-Railing Rescue Equipments for Relief Operation	Railways Division	220.000	113.090	07-07-15	02-12-15	220.00	219
17	Up-gradation of Railway Station to Attract Sikh Tourism at Hassan Abdal, Nankana Sahib and Narowal	Railways Division	690.000	-	02-10-15	02-12-15	659.958	220
18	Development and Construction of Port allied Structures in Mullah Band Area, Gwadar	Ports & Shipping Division	2,288.361	-	02-10-15	13-12-15	2,185.918	221
19	Construction of Flyover at Nag Shah Chowk Multan (Revised)	Communi-cations Division	1,617.184		13-11-14	14-01-16	1,487.091	222
20	Construction of Flyover at Shaheen Chowk, on Gujrat Bypass (N-5) at Km 1378+500 (Revised)	Communi-cations Division	1,264.193	-	22-06-15	14-01-16	1,006.390*	223
21	Comprehensive Feasibility Study of Up-gradation of Existing Main Line – II (ML-II) from Kotri to Attock City (1254 Km)	Railways Division	300.213	-	28-07-15	14-01-16	272.738	224
22	Airport Security Force (ASF) Accommodation at New Islamabad International Airport	Aviation Division	2,325.516	-	18-11-15	14-01-16	2,038.431	225

Page No.	Sr. No.	Name of Project	Sponsoring Agency	PC-I Cost (Rs in Million)		Date of Receipt	Date of Approval	Approved Cost	Page No.
				Total Cost	FEC				
9	1	2	3	4	5	6	7	8	9
212	23	Construction of Metalled Roads in Nankana Sahib (Revised) - Buchaeki to Sial More via Syed Wala bridge (37.5 Km) - Pacca Qilla to Bara Garh (42 Km)	Housing & Works Division	998.634	-	04-06-15	14-01-16	944.325	226
213	24	Construction of 4 Lane Underpass at Wah Gate No. 1 Taxila (Revised)	Communi-cations Division	993.550	-	29-01-10	14-01-16	944.332	227
214	25	Up-gradation of Terminal Facilities and Dry Ports	Railways Division	1,022.614	-	03-04-15	08-02-16	1,022.614*	228
215	26	Musa Khail Tounsa Road (35 Km) Stretch to be Constructed and Linked with Zhob	Housing & Works Division	2,991.551	-	28-10-14	30-03-16	2,991.551*	229
216	27	Feasibility Study & Conceptual / Preliminary Design for Construction of Breakwater at the Eastern end of Jabel-e-Nuh (PC-III)	Ports & Shipping Division	300.000	-	09-12-15	30-03-16	300.00*	230
217	28	Development Schemes in District Tor Ghar Distt. Tor Ghar	Housing & Works Division	319.461	-	22-02-16	30-03-16	319.461*	231
218	29	Development Schemes in District Mansehra Distt. Mansehra	Housing & Works Division	925.737	-	22-02-16	30-03-16	925.737*	232
219		Sindh							
220	1	Technical Assistance for Karachi Bus Rapid Transit Project (Red Line Detail Design under PDA)	Govt. of Sindh	1,295.998	1,018.500	26-11-15	21-12-15	1,295.998	233
221		Balochistan							
	1	Construction Up-gradation / Rehabilitation of Post Flood Reconstruction Project (Revised PC-I)	Govt. of Balochistan	554.184	-	10-02-15	09-06-15	554.184	234
222	2	Construction of Fish Landing Jetty and allied Harbour Works at Surbandar-East bay Gwadar (2nd Revised)	Govt. of Balochistan	1,650.342	-	06-10-15	08-02-16	1,618.715	235
223	3	Construction of Fish Landing Jetty and allied Harbour Works at Pishukan-East bay Gwadar (2nd Revised)	Govt. of Balochistan	1,869.299	-	06-10-15	08-02-16	1,684.451	236
224									
225									

Sr. No	Name of Project	Sponsoring Agency	PC-I Cost (Rs in Million)		Date of Receipt	Date of Approval	Approved Cost	Page No.
			Total Cost	FEC				
1	2	3	4	5	6	7	8	9
Federal		Water Resources						
1	Himalayan Adaptation, Water and Resilience (HI-AWARE) Research on Glacier & Snowpack Dependent River Basins for Improving Livelihoods (Canada & UK Assisted)	National Food Security Research Division	128.219	128.219	02-10-14	22-04-15	128.219	237
2	Technical Studies for Planning & Development	PD&R Division	110.050	-	18-05-15	19-05-15	110.05	238
3	Construction of Fall Structure on Nara Canal, Re-Sectioning of Ranto Canal and Strengthening to NIP of Jamrao Canal mile 17-49 (Revised PC-I)	Water & Power Division	2,274.448	-	19-11-14	04-05-15	2,274.448	239
4	Construction of Sanam, Palai & Kundal Dam Project, Swabi (Revised PC-I)	Water & Power Division	2,336.470	-	26-05-15	30-09-15	2,336.470	240
5	Protecting Irrigation System near Head Regulatory Bakaini, Area of Bait Daryai and Gabbar Arain from Hectic Erosive Action of Indus River	Water & Power Division	532.440	-	13-03-15	29-10-15	532.440	241
6	Rehabilitation and Extension of 04 Irrigation Bund in Nagarparkar (Revised)	Water & Power Division	923.202	-	24-03-15	02-12-15	893.202	242
7	Construction of Small Dams in District Mansehra, Khyber Pakhtunkhwa	Water & Power Division	6,660.870	-	13-10-15	02-12-15	6,660.870*	243
8	Providing Stone Apron and Pitching along Sukkur Begari Bund Mile 0/0 to 2/0 (Vulnerable Point Sukkur City)	Water & Power Division	127.084	-	27-04-15	21-12-15	127.084	244
9	Construction of 20 No small Dam in Khyber Pakhtunkhwa Construction of Zamir Gul Dam Project District Kohat	Water & Power Division	987.770	-	14-07-15	14-01-16	987.77*	245
10	Agriculture Development & Water Management Project in Killa Abdullah & Killa Saifullah Distt. (ADWM) of Balochistan	National Food Security & Research Division	857.597	600.405	04-05-14	14-01-16	857.597*	246
11	Feasibility Study of Akhori Dam Project (Revised PC-II)	Water & Power Division	286.857	-	29-09-15	08-02-16	286.857	247

Sr. No	Name of Project	Sponsoring Agency	PC-I Cost (Rs in Million)		Date of Receipt	Date of Approval	Approved Cost	Page No.
			Total Cost	FEC				
1	2	3	4	5	6	7	8	9
12	Proposal for Closing Breach Mile 1/1 to 2/6 qadirupr Shank Bund, Shank Projection Mile 0/0 to 0/3. Raising and Strengthening Mile 0/0 to ½ Qadirpur Bund, Qadirpur Shank Bund Mile 0/0 to 1/7 and Providing Stone Pitching Mile 1/7 to 2/6 Qadirpur Shank Bund & Shank Projection Mile 0/0 to 0/3 (Both Sides)	Water & Power Division	279.472	-	25-01-16	11-02-16	259.112	248
13	Construction of Raghagan Small Dam Bajaur Agency (Phase-II)	FATA Secretariat	423.817	-	23-02-16	30-03-16	423.817	249
14	Construction of 20 Nos. Small Dams in Khyber Pakhtunkhwa (Multiple Districts) Construction of Bada Dam Project, Distt. Swabi	Water & Power Division	1,180.347	-	26-02-16	30-03-16	1,052.408*	250
15	Construction of Small Dams in Tehsil Khaliq Abad, District Kalat Balochistan	Water & Power Division	300.000	-	02-03-16	30-03-16	300.00	251
Punjab								
1	Engineering Design of Jalalpur Irrigation Project (PC-II)	Govt. of Punjab	497.876	377.479	14-07-15	31-08-15	497.876	252
Khyber Pakhtunkhwa								
1	Construction of Marobi Dam District Nowshera	Govt of Khyber Pakhtunkhwa	1,942.090	-	15-09-15	21-12-15	1,942.090	253
2	Construction of Palai / Sanam / Sanam Dam Project in multiple districts of Khyber Pakhtunkhwa Construction of Sanam Dam Project, District Dir Lower	Govt of Khyber Pakhtunkhwa	944.674	-	11-01-16	08-02-16	944.674*	254
AJ&K								
1	Disaster and Climate Resilience Improvement Project (DCRIP) AJ&K (World Bank Assisted)	Govt. of AJK	2,500.000	2,,500.00	04-05-15	19-05-15	2500.00	255

**approved cost is in process of rationalization*

Agriculture & Food

i)	**Name of the Project**	**Special Programme for Strengthening SPS Facilities and Quality Inspection Services in Compliance with WTO – Establishment of an Integrated National Animal and Plant Health Inspection Services (NAPHIS) (Revised)**
ii)	**Location**	Islamabad
iii)	**Sponsoring Agency**	National Food Security and Research Division
iv)	**Executing Agency**	NAPHIS Cell, National Food Security and Research Division
v)	**Total Cost of PC-I**	Rs 472.038 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 460.700 Million (FEC: Nil)
vii)	**Implementation Period**	96 Months

viii) **Scope / Objective**

The project has following main objectives:

i. Establish a sound regulatory system to protect human life and health of animals and plants and ensure full compliance of agriculture products with national / international Sanitary and Phytosanitary Standards (SPS) including food safety standards;

ii. Institutionalize an effective monitoring / coordination system for SPS activities to ensure efficient use of resources and facilities amongst various departments / laboratories involved in inspections and quality certifications;

iii. Strengthen existing institutional capacities, laboratory infrastructure and human resources for accreditation at international level;

iv. Ensure harmonization / equivalence of regulatory laws / regulations and quality standards for entering into equivalence arrangements with regional / international trading partners;

v. Help increase market access for agricultural products by addressing proactively the SPS and Technical Barriers to Trade (TBT) related issues particularly in export markets.

ix) **Decision of CDWP dated 31-08-2015**

The project was extended till September 30, 2015. A Committee headed by Chief Economist and Chief (Food and Agriculture), Chief (EA), Planning Commission as members will recommend the revised cost of the project for issuance of authorization.

x) ***Authorization issued on 15-10-15 at a rationalized cost of Rs 460.700 million without FEC.***

i)	**Name of the Project**	**Cluster Development Based Agriculture Transformation Plan – Vision 2025**
ii)	**Location**	All Provinces including AJK & Gilgit – Baltistan
iii)	**Sponsoring Agency**	Planning, Development & Reform Division
iv)	**Executing Agency**	Planning, Development & Reform Division
v)	**Total Cost of PC-I**	Rs 96.300 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 96.300 Million (FEC: Nil)
vii)	**Implementation Period**	12 Months

viii) **Scope / Objective**

The feasibility study would make a detailed agriculture transformation plan by applying cluster development approach so that the sector as a whole can become competitive in the national and international markets. The overall goal is to enhance capacity of the food and fiber sector to produce quantity and quality of patent products to meet the international and high – end domestic demands instead of supplying raw materials to mainly low-end domestic market with increased financial gains to all stakeholders along the value chain and enhanced exportability.

In this study, proposals will be developed to build clusters of agriculture products along with their financial viability. To establish viability for the development or improvement of each cluster, related high – end national markets will be analyzed, gaps or constraints in improving the marketability of the product will be identified, role of various stakeholders and investment needed will be quantified, geographical location of the needed physical infrastructure will be identified, and administrative structure for the cluster management will be elucidated. To improve the interaction among stakeholder, geographical coverage of one cluster will be not less than 1,000 farmers but not greater than 10,000 farmers spread over 2 – 10 villages.

The strategy is to increase productivity of crops, livestock and fishery for achieving self reliance, to promote production of high value cost, milk and dairy products and to strengthen agriculture institutions for research, extension and marketing. Production of high value costs, fruits vegetables & flowers will be increased and their export will be promoted by improving their quality. The requirement of WTO will be met to maintain competitiveness of agriculture commodities. Rural infrastructure will be developed.

ix) **Decision of CDWP dated 30-03-2016**

The feasibility study was approved at a cost of Rs 96.300 Million without FEC.

x) ***Authorization is in process.***

Education

i)	**Name of the Project**	**Establishment of National Curriculum Council Secretariat**
ii)	**Location**	Ministry of Planning, Development & Reform
iii)	**Sponsoring Agency**	Planning, Development & Reform Division
iv)	**Executing Agency**	Planning, Development & Reform Division
v)	**Total Cost of PC-I**	Rs 1,00[illegible].00 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 99.968 Million (FEC: Nil)
vii)	**Implementation Period**	24 Months

viii) **Scope / Objective**

A Secretariat for National Curriculum Council (NCC) will be established in Curriculum Wing (CW) to facilitate and assist NCC in undertaking various activities pertaining to curriculum development across the country. The Secretariat will provide technical support to NCC for development of minimum national standards and National Curriculum Framework (NCF). The secretariat will organize seminars / workshops on various aspects of curriculum development to provide feedback to NCC. The secretariat will conduct research studies on the implementation status of national curriculum to identify issues and problems. The findings of the studies will be used by NCC for decision-making. Moreover, the secretariat will be responsible to make all necessary arrangements for holding quarterly meetings of the NCC. The secretariat will be housed in CW and it will be headed by Joint Educational Advisor / Project Director (BS-20).

Main objectives of the project are as under:

i. To establish National Curriculum Council (NCC) Secretariat;
ii. To facilitate National Curriculum Council (NCC) to make coordination among various federating units in development of minimum national education standards up to higher secondary level (ECE to Class-XII) and national curriculum framework;
iii. To conduct seminars and workshops on curriculum development and to assist NCC to hold its quarterly meetings;
iv. To conduct research studies to analyze the curriculum development across the country;
v. To provide professional and technical expertise to the provinces / regions in curriculum development up to higher secondary levels.

ix) **Decision of CDWP dated 29-10-2015**

The CDWP approved the project, in principle, at a total cost of Rs 99.968 million subject to the condition that the sponsors shall hold a conference of eminent national / international experts on curriculum with the assistance of HEC within fortnight. Administrative approval of the project and any subsequent release will be issued upon receipt of recommendations from the proposed conference.

x) ***Authorization issued on 18-12-2015 at rationalized cost of Rs 99.968 million without FEC.***

i)	**Name of the Project**	**Capacity Building of Teachers Training Institutions and Training of Elementary Schools Teachers in, Balochistan**
ii)	**Location**	All Districts of Balochistan
iii)	**Sponsoring Agency**	Finance Division
iv)	**Executing Agency**	Education Department, Government of Balochistan
v)	**Total Cost of PC-I**	Rs 800.407 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 734.714 Million (FEC: Nil)
vii)	**Implementation Period**	12 Months

viii) **Scope / Objective**

The project aims to enhance capacity in the Government Colleges of Elementary for teacher (GECTs) / Apex Teachers Training Institutions (TTIs) to improve the quality of primary and middle schools education in Balochistan. The project has the expected outcomes of:-

i. Improve the quality of teacher training programmes by enhancing the capacity of teachers educators of the college schools, elementary colleges, provincial institute for teacher education and bureau of curriculum and extension centre, Balochistan;

ii. Improve the management and financial efficiency of the teacher training programmes offered by the teacher training institutions;

iii. Training of 2,875 primary school teachers on local languages, 350 educational managers in management, 2,175 middle school teachers, 2,890 newly recruited high school teachers and primary school techers and 150 teacher educators of TTIs;

iv. Development and production of teacher training modules and teaching resources to reflect new provincial initiatives at the primary and middle level of education.

The project will provide quality teacher education by building capacity of teachers, education managers and other officials to improve quality of education and child friendly environment.

ix) **Decision of CDWP dated 29-10-2015**

The CDWP approved the project at a revised cost of Rs 734.714 million.

x) ***Authorization issued on 06-01-2016 at revised cost of Rs734.714 million without FEC.***

i)	**Name of the Project**	**Establishment of Federal Government College of Home Economics Management Sciences and Specialized Disciplines, F-11/1, Islamabad (Revised)**
ii)	**Location**	Islamabad
iii)	**Sponsoring Agency**	Capital Administration & Development Division
iv)	**Executing Agency**	F. G. College of Home Economics, Management Science
v)	**Total Cost of PC-I**	Rs 1,920.006 Million (FEC: Rs 607.500 Million)
vi)	**Approved Cost**	Rs 1,543.053 Million (FEC: Rs 607.500 Million)
vii)	**Implementation Period**	12 Months
viii)	**Scope / Objective** The college will provide technical knowledge and professional skills to girl students in the home economics professional programmes from certificate, diploma, BS, MS upto PhD level. All the teaching and learning will be according to international standards and will cover disciplines of art design, textile, fashion design, nutrition, urban planning, interior & environmental design, resource facility & event management, human development & family studies and management sciences & IT. The proposed college will be transformed into a "Degree Awarding Institution". Financing for the project is being made by the Saudi fund.	
ix)	**Decision of CDWP dated 02-12-2015** The project was approved subject to review and rationalization of rates/cost by Member (I&M), Planning Commission within a week. The rates / cost with detailed breakup, as rationalized jointly by Member (I&M) Planning Commission and the Sponsors would be reflected in the authorization letter of the project.	
x)	***Authorization issued on 22-01-2016 at rationalized cost of Rs 1,543.053 million with FEC of Rs 607.500 Million.***	

i)	**Name of the Project**	**Improving Human Development Indicators in Pakistan with Focus on MDGs relating to Education and Six EFA Goals**
ii)	**Location**	All Provinces, ICT, FATA, GB and AJK
iii)	**Sponsoring Agency**	Federal Education and Professional Training Division
iv)	**Executing Agency**	National Commission for Human Development (NCHD)
v)	**Total Cost of PC-I**	Rs 2,365.83 Million (FEC: Nil)
vi)	**Approved Cost**	*to be finalized in light of CDWP decision
vii)	**Implementation Period**	24 Months

viii) **Scope / Objective**

National Commission for Human Development (NCHD) was established in 2002 as a statutory autonomous federal body of the Government of Pakistan, mandated with the role to support and augment human development efforts in Pakistan. NCHD is functioning as the support agency providing both the provincial and federal governments with the technical and hands-on experience in achieving both education for all and Millennium Development Goals (MDGs) in Pakistan. NCHD Education programme is committed to create an enabling environment for achievement (Education For All) EFA/MDGs in Pakistan, using innovative and fast-track initiatives which shall ultimately help Govt. of Pakistan to achieve and sustain the EFA indicators, within minimum possible time.

The prime goal of the NCHD's programme is to bring about attitudinal changes among people to kindle a continued quest for provision of quality basic education and literacy for all.

ix) **Decision of CDWP dated 14-01-2016**

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

i. The enhancement in honorarium from Rs 5000/-to Rs 8000/- will be allowed subject to concurrence from Finance Division. The sponsors will rationalize the cost accordingly.

ii. The Core-Committee comprising of J.S (TVD) M/o Federal Education & Professional Trainings, DG NCHD, representatives from M/o PD&R (Monitoring Wing & Education Section) and focal persons from Provincial Education Departments will review the Universal Primary Education (UPE) and Adult Literacy Programmes of NCHD and shall submit report within 30 days. The Core-Committee will study & analyze the performance of NCHD programmes, propose way forward / exit strategy of both the NCHD programmes and future need assessment.

x) ***Authorization is in process.***

i)	**Name of the Project**	**Establishment of Smart School in Islamabad**
ii)	**Location**	Urban and Rural Area, Islamabad
iii)	**Sponsoring Agency**	Capital Administration & Development Division
iv)	**Executing Agency**	Federal Directorate of Education, Islamabad
v)	**Total Cost of PC-I**	Rs 497.851 Million (FEC: Nil)
vi)	**Approved Cost**	*to be finalized in light of CDWP decision
vii)	**Implementation Period**	36 Months

viii) **Scope / Objective**

The basic goal is to demonstrate significant and rapid improvement in education quality through technology-enabled learning in government schools from class III to V, changing the culture and practices moving away from memory-based learning designed for the average student to an education that stimulates thinking, creativity and caring in students.

Specific objectives are:

i. Enable 24 government schools (12 boys and 12 girl's schools) in Islamabad with technology infrastructure to implement blended learning.

ii. Select and train a cadre of teachers in each school to implement blended learning.

iii. Lead implementation of blended learning in all subjects using a tested methodology that has demonstrated results and are four times more effective than normal classroom learning.

The project objectives are directly related to and aligned with the Government of Pakistan's education sector objectives. Pakistan Vision 2025 in its Pillar I aim at "substantial expansion in levels of education as well as improvements in the quality of education." It states that "the Federal Government will play the role of a catalyst in partnership with the provinces to transform the education system in the country, modernized teaching methods will be adopted, including the use of emerging technologies for educational purposes such as c-education, mobile-education and online distance learning as the paradigm of literacy shifts from pen to computers and tablets "(Pakistan Vision 2025)

Pakistan Economic Survey, 2014-15 states "Pakistan Vision 2025 aims at substantial expansion in levels of education as well as improvements in the quality of education, increase public expenditure on education to reach 4.0 percent of GDP by 2018. Education development will be led by the provinces as it is a devolved function, however the Federal Government will play the role of a catalyst in partnership with the provinces to transform the education system in the country."

ix) **Decision of CDWP dated 30-03-2016**

The project was approved, in principle, subject to review of scope and cost of the project with inclusion of some additional schools from outside Islamabad.

x) ***Authorization is in process.***

i)	**Name of the Project**	**Up-gradation of ICT High Schools**
ii)	**Location**	Islamabad
iii)	**Sponsoring Agency**	Capital Administration & Development Division
iv)	**Executing Agency**	Federal Directorate of Education / Pak. PWD, Islamabad
v)	**Total Cost of PC-I**	Rs 930.137 Million (FEC: Nil)
vi)	**Approved Cost**	*to be finalized in light of CDWP decision
vii)	**Implementation Period**	26 Months

viii) **Scope / Objective**

Federal Directorate of Education (FDE) was established in 1967 to provide educational facilities to the residents of Islamabad and Rawalpindi. In 1974, FDE took 141 institutions, which were primary to college level from the Punjab government.

While the expansion of population and increasing strength of the students at secondary level, 18 schools were up-grade from middle to secondary level which needed additional infrastructure. Moreover due to ever increase of students in the schools / colleges; there is utmost need to provide proper educational facilities in term of additional physical infrastructure to these institutions which have requirements of class rooms, science labs, halls, computer labs etc.

Basic objective of the project is to provide quality education at secondary level to the students by providing infrastructure such as class rooms, science labs, auditorium etc, along with furniture and equipment. The infrastructure would be provided to the upgraded schools and other institutions.

ix) **Decision of CDWP dated 30-03-2016**

The project was approved, in principle, subject to cost and scope rationalization within the PSDP cost provision of Rs 1,000 million. The scope of work will also include provision of additional infrastructure to 13 evening-shift high schools / colleges to convert them all to morning-shift schools. Evening shifts will be prohibited in these high schools / colleges after provision of necessary infrastructure.

Authorization will be issued after submission of modified PC-I along with proper design / elevation of proposed buildings by the sponsors and clearance of the same by the Chairman CDWP.

x) ***Authorization is in process.***

i)	**Name of the Project**	**Up-gradation of ICT High Schools**
ii)	**Location**	Islamabad
iii)	**Sponsoring Agency**	Capital Administration & Development Division
iv)	**Executing Agency**	Federal Directorate of Education / Pak. PWD, Islamabad
v)	**Total Cost of PC-I**	Rs 930.137 Million (FEC: Nil)
vi)	**Approved Cost**	*to be finalized in light of CDWP decision
vii)	**Implementation Period**	26 Months

viii) **Scope / Objective**

Federal Directorate of Education (FDE) was established in 1967 to provide educational facilities to the residents of Islamabad and Rawalpindi. In 1974, FDE took 141 institutions, which were primary to college level from the Punjab government.

While the expansion of population and increasing strength of the students at secondary level, 18 schools were up-grade from middle to secondary level which needed additional infrastructure. Moreover due to ever increase of students in the schools / colleges; there is utmost need to provide proper educational facilities in term of additional physical infrastructure to these institutions which have requirements of class rooms, science labs, halls, computer labs etc.

Basic objective of the project is to provide quality education at secondary level to the students by providing infrastructure such as class rooms, science labs, auditorium etc, along with furniture and equipment. The infrastructure would be provided to the upgraded schools and other institutions.

ix) **Decision of CDWP dated 30-03-2016**

The project was approved, in principle, subject to cost and scope rationalization within the PSDP cost provision of Rs 1,000 million. The scope of work will also include provision of additional infrastructure to 13 evening-shift high schools / colleges to convert them all to morning-shift schools. Evening shifts will be prohibited in these high schools / colleges after provision of necessary infrastructure.

Authorization will be issued after submission of modified PC-I along with proper design / elevation of proposed buildings by the sponsors and clearance of the same by the Chairman CDWP.

x) ***Authorization is in process.***

i)	**Name of the Project**	**Establishment of Cadet College Kharan Balochistan**
ii)	**Location**	Kharan, Balochistan
iii)	**Sponsoring Agency**	Govt. of Balochistan
iv)	**Executing Agency**	Project Director, Cadet Colleges Balochistan
v)	**Total Cost of PC-I**	Rs 1,382.057 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 1,209. 99 Million (FEC: Nil)
vii)	**Implementation Period**	24 Months

viii) **Scope / Objective**

Establishment of Cadet College District Kharan aims at provision of quality education with better access to the residents of remote and under-developed areas of Balochistan. This will enable the students of the area to compete with those in rest of the country for higher education.

The Cadet College is essentially a residential institution. It prepares the boys for the secondary & higher secondary school certificate examination conducted by the local Board of Intermediate & Secondary Education (BISE). Physical training is largely oriented towards preparing the boys for the armed forces. However, Cadets are free to pursue any field of study and take up any career after they leave the college.

Cadet College provides the nation a nursery of future leaders, producing excellent potential for doctors, engineers, scientists, armed forces and civil servants.

The aim of a Cadet college is to provide best possible all round education and training to the students for comprehensive development of their personality.

ix) **Decision of CDWP dated 02-12-2015**

The project was approved for funding through federal PSDP subject to review and rationalization of rates/cost by Member (I&M), Planning Commission within a week. The detailed break-up, as rationalized jointly by Member (I&M) PC and the Sponsors would be reflected in the authorization letter of the project.

x) ***Authorization issued on 27-01-2016 at rationalized cost of Rs 1,209.99 million.***

i)	Name of the Project	**Evacuation of Power from 1200 MW RLNG Based Combined Cycle Power Plant at Haveli Bahadur Shah**
ii)	Location	Haveli Bahadar Shah District Jhang, Punjab
iii)	Sponsoring Agency	Water & Power Division
iv)	Executing Agency	National Transmission & Dispatch Company Ltd (NTDCL)
v)	Total Cost of PC-I	Rs 1,777.930 Million (FEC: Rs 839.10 Million)
vi)	Approved Cost	Rs 1,616.230 Million (FEC: Rs 787.76 Million)
vii)	Implementation Period	18 Months

viii) **Scope / Objective**

Main objective of the project is evacuation of 1,200 MW of power from proposed RLNG based combined cycle power plant at Haveli Bahadar Shah in District Jhang to upcountry load centers by construction of 500 kV transmission line (28 km) from the proposed power plant to Lahore South grid station.

The scope of work is as under:

i. 500 kV double circuit transmission line for In / Out of existing Muzaffargarh – Gatti 500 kV single circuit transmission line at Haveli Bahadur Shah power project (03 km)

ii. 500 kV double circuit transmission line for In / Out of existing Multan– Gatti 500 kV single circuit transmission line at Haveli Bahadur Shah power project (25 km)

ix) **Decision of CDWP dated 28-04-2015**

The project was approved at a total cost of Rs 1,616.230 with FEC of Rs 787.76 million subject to the condition that capital expenditure of the project will start after formal approval and commencement of work on 1200 MW RLNG based Combined Cycle Power Plant at Haveli Bahadar Shah.

x) ***Authorization issued on 14-07-15 at a total cost of Rs 1,616.230 million with FEC of Rs 787.76 million.***

i)	**Name of the Project**	**Evacuation of Power from 1200 MW RLNG Based Combined Cycle Power Plant at Bhikhi**
ii)	**Location**	Bhikhi, Distt. Mandi Bahauddin, Punjab
iii)	**Sponsoring Agency**	Water & Power Division
iv)	**Executing Agency**	National Transmission & Dispatch Company Ltd (NTDCL)
v)	**Total Cost of PC-I**	Rs 251.87 Million (FEC: Rs130.52 Million)
vi)	**Approved Cost**	Rs 184.00 Million (FEC: Rs 87.04 Million)
vii)	**Implementation Period**	24 Months

viii) **Scope / Objective**

Main objective of the project is evacuation of 1,200 MW of power from proposed RLNG based Combined cycle power plant at Bhikhi in Punjab Province.

The inter-alia benefits associated with the proposed project primarily include:

i. Addition of 1,200 MW power in national grid which will help to bridge the demand supply gap and to eliminate the server load shedding of the country.

ii. Improvement in power supply position resulting improvement in ovrall economic condition of the country.

iii. Additional source of income for NTDCL in the shape of use of system charges.

iv. Additional income for national ex-chequer in the shape of duties and taxes.

v. Improvement in reliability of NTDCL system

The scope of work is as under:

i. 500 kV double circuit transmission line on drake conductor for In / Out of existing 500 kV Lahore – Gatti single circuit at 500 kV switchyard of Bhikki power plant (03 km).

ii. Replacement of one under rated 220 kV circuit breaker along with allied equipment at 500 / 220 kV grid station at Gatti.

ix) **Decision of CDWP dated 28-04-2015**

The project was approved, in principle, subject to deletion of cost component of 220 kV circuit breaker along with allied equipment. The sponsors will submit rationalized / reviewed PC-I. The work of the project will commence after financial close of the power plant is achieved and necessary approvals of competent forums obtained.

x) ***Authorization issued on 09-10-15 at rationalized cost of Rs 184.00 million with FEC of Rs 87.04 million.***

i)	**Name of the Project**	**Evacuation of Power from 1320 MW Imported Coal Based Power Plant near Sahiwal**
ii)	**Location**	District Qadirabad, Sahiwal, Punjab
iii)	**Sponsoring Agency**	Water & Power Division
iv)	**Executing Agency**	National Transmission & Dispatch Company Ltd (NTDCL)
v)	**Total Cost of PC-I**	Rs 1,413.01 Million (FEC: Rs 975.52 Million)
vi)	**Approved Cost**	Rs 1,115.37 Million (FEC: Rs 825.95 Million)
vii)	**Implementation Period**	24 Months

viii) **Scope / Objective**

Main objective of the project is evacuation of 1,320 MW of power from proposed coal fired power plant near Sahiwal to upcountry load centers

The scope of work is as under:

i. Laying of 0.5 km 500 kV double circuit quad bundle transmission line using drake conductor to interconnect coal fired power plant at Sahiwal with existing 500 kV Sahiwal/ Yousafwala — 500 kV Lahore single circuit transmission line for looping In/Out.

ii. Addition of 600 MVA 500/ 220 kV transformer along with allied equipment including replacement of three 220 kV under rated circuit breakers and associated switchgear equipment's with higher capacity at 500 kV Sahiwal (Yousafwala) substation.

ix) **Decision of CDWP dated 31-08-2015**

The project was approved at a total cost of Rs 1,115.37 million with FEC of Rs 825.95 million with the condition that FEC cost of the project should be in US Dollars instead of Japanese Yen and an up dated PC-I will be submitted by the sponsors before authorization.

x) ***Authorization issued on 17-12-2015 at rationalized cost of Rs 1,115.37 million with FEC of Rs 825.95 million.***

i)	**Name of the Project**	**Land Acquisition for Converter Stations & Grounding Stations at both ends of 600 kV HVDC transmission Line from Matiari to Lahore (CPEC Project)**
ii)	**Location**	Sind and Punjab Province
iii)	**Sponsoring Agency**	Water & Power Division
iv)	**Executing Agency**	National Transmission and Dispatch Company (NTDC)
v)	**Total Cost of PC-I**	Rs 2,353.00 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 1,568.00 Million (FEC: Nil)
vii)	**Implementation Period**	12 Months

viii) **Scope / Objective**

Main objective of the project is acquisition of land for converter stations and grounding / electrode stations at Matiari and Lahore for 600 kV HVDC bipole transmission line for Matiari to Lahore for transfer about 4000 MW power from South to upcountry load centers which is proposed to be constructed through an Independent Transmission Company (ICT) as per policy of GoP under China Pak Economic Corridor (CPEC)

The scope of work is as under:

i. Purchase of 237 acres of land including construction of boundary wall for 500 kV HVAC switching station along with 600 kV HVDC converter station at Matiari.

ii. Purchase of 237 acres of land including construction of boundary wall for 500 kV HVAC switching station along with 600 kV HVDC converter station at Lahore.

iii. Crop compensation for 124 acres of land and purchase for 2 kanals of land for construction of building structure for installation of electrode / grounding station at Matiari.

iv. Crop compensation for 124 acres of land and purchase for 2 kanals of land for construction of building structure for installation of electrode / grounding station at Lahore.

ix) **Decision of CDWP dated 31-08-2015**

The project was approved, in principle, by CDWP subject to rationalization of cost and scope including price of land and crop compensation required for the project by a Committee under the Chairmanship of Additional Secretary, Ministry of Water & Power comprising Energy Coordinator and Chief Economic Appraisal PDR. The Committee will also review administration cost including survey, contingencies, transfer fee etc.

x) ***Authorization issued on 17-12-2015 at rationalized cost of Rs 1,568.00 million without FEC.***

i)	**Name of the Project**	**Land Acquisition for Converter Stations & Grounding Stations at both ends of 600 kV HVDC transmission Line from Port Qasim to Faisalabad (CPEC Project)**
ii)	**Location**	Sindh and Punjab Provinces
iii)	**Sponsoring Agency**	Water & Power Division
iv)	**Executing Agency**	National Transmission and Dispatch Company (NTDC)
v)	**Total Cost of PC-I**	Rs 2,476.50 Million (FEC: Nil)
vi)	**Approved Cost**	*to be finalized in light of CDWP decision
vii)	**Implementation Period**	12 Months

viii) **Scope / Objective**

Main objective of the project is acquisition of land for Converter stations and grounding / electrode stations at Port Qasim and Faisalabad for 600 kV HVDC bipole transmission line for Port Qasim and Faisalabad for transfer of about 4000 MW power from South to upcountry load centers which is proposed to be constructed through an Independent Transmission Company (ICT) as per policy of GoP under China Pak Economic Corridor (CPEC)

The scope of work is as under:

i. Purchase of 237 acres of land including construction of boundary wall for 500 kV HVAC switching station along with 600 kV HVDC converter station at Port Qasim.

ii. Purchase of 237 acres of land including construction of boundary wall for 500 kV HVAC switching station along with 600 kV HVDC converter station at Faisalabad.

iii. Crop compensation for 124 acres of land and purchase for 2 kanals of land for construction of building structure for installation of electrode / grounding station at Port Qasim.

iv. Crop compensation for 124 acres of land and purchase for 2 kanals of land for construction of building structure for installation of electrode / grounding station at Faisalabad.

ix) **Decision of CDWP dated 31-08-2015**

The project was approved, in principle, by CDWP subject to rationalization of cost and scope including price of land and crop compensation required for the project by a committee under the Chairmanship of Additional Secretary, Ministry of Water & Power comprising Energy Coordinator and Chief (Economic Appraisal) PDR. The Committee will also review administration cost including survey, contingencies, transfer fee etc.

x) ***Authorization is in process.***

i)	**Name of the Project**	**Evacuation of Power from 300 MW Solar Plants near Chishtian**
ii)	**Location**	Bahawalnagar, Punjab
iii)	**Sponsoring Agency**	Water & Power Division
iv)	**Executing Agency**	Multan Electric Power Company Ltd (MEPCO)
v)	**Total Cost of PC-I**	Rs 923.70 Million (FEC: Rs 157.91 Million)
vi)	**Approved Cost**	*to be finalized in light of CDWP decision
vii)	**Implementation Period**	24 Months

viii) **Scope / Objective**

Main objective of the project is interconnection of 300 MW solar power plants to be installed near Chishtian with the national grid for dispersal of power to the load centers of the country.

The scope of work is as under:

i. 132 kV double circuits T/Line on rail conductor from 300 MW DC solar plants to Chishtian – New 220 / 132 kV grid station (35 km). The line also include 132 kV circuit stringing on Lynx conductor from 300 MW DC solar plants to Chishtian – New 220 / 132 kV grid station (36 km)

ii. 132 kV SDT T / Line on Lynx conductor from 300 MW DC solar plants to Dahranwala 132 kV Grid station (6 km)

iii. Three 132 kV double circuit transmission lines on rail conductor to interconnect solar PV plants to each other.

iv. Three 132 kV line bays at 132 kV Chisthian new grid station

v. One 132 kV line bay at 132 kV Dahranwala grid station.

ix) **Decision of CDWP dated 21-12-15**

The project was approved, in principle, at a rationalized cost of Rs 917.10 million including FEC of Rs 161.46 million (US$1=Rs 105.5) subject to the condition that:

i. Implementation of the project will be started after certification of funding and financial close of the project;

ii. The sponsors will submit a detailed feasibility study which includes survey, drawing, design, BOQs and other necessary information prior to implementation;

iii. NTDC will submit paper to encourage indigenization of transmission material.

x) ***Authorization is in process.***

i)	Name of the Project	**Construction of 132 kV (AIS) Deep Sea Port Grid Station Gwadar and allied 132 kV D/C transmission Line - 11 km (Revised)**
ii)	Location	Gwadar, Balochistan
iii)	Sponsoring Agency	Water & Power Division
iv)	Executing Agency	Quetta Electricity Supply Company (QESCO)
v)	Total Cost of PC-I	Rs 909.279 Million (FEC: Nil)
vi)	Approved Cost	*to be finalized in light of CDWP decision
vii)	Implementation Period	24 Months

viii) **Scope / Objective**

The objective of the project is to cater the power demand of the area and ensure availability of sustainable power network and to improve voltage profile and to facilitate stable power supply to Gwadar deep sea port, free economic zone & its adjoining Gwadar Port Authority projects by construction of 132 kV grid station and by lay 11 km, 132 kV transmission line.

Details of the scope of work are as follow:

i. Construction of 132 kV grid station deep sea port (Gwadar)

ii. Construction of indoor switch yard building, switch yard fencing & equipment foundation

iii. Construction of colony (1D+4E) type quarter, boundary wall, road, sewerage system, water supply etc.

iv. Construction of 132 kV duble circuit transmission line 11 km.

ix) **Decision of CDWP dated 21-12-15**

The project was approved, in principle. However, a Committee was constituted under the Chairmanship of Member (Energy) and Member (I&M) with representation of Chief (Energy), Energy Coordinator, CEO (QUESCO) and Joint Secretary, Ministry of Water & Power as Members The Committee will review and rationalize the cost of the project including contingencies within one month.

The Sponsors may submit an inquiry report of negligence against those responsible for the original PC-I preparation without any survey / site visit due to which cost of the project increased manifold.

x) ***Authorization is in process.***

i)	**Name of the Project**	**Strengthening of TSG Training Center for Grid System Operations & Maintenance**
ii)	**Location**	Kot Lakhpat Lahore
iii)	**Sponsoring Agency**	Water & Power Division
iv)	**Executing Agency**	National Transmission & Dispatch Company Ltd. (NTDC)
v)	**Total Cost of PC-I**	Rs 941.51 Million (FEC: Rs 651.04 Million)
vi)	**Approved Cost**	Rs 941.51 Million (FEC: Rs 651.04 Million)
vii)	**Implementation Period**	24 Months

viii) **Scope / Objective**

Main objective of the project is to enhance the technical skills and knowledge of NTDCL staff through hands – on / on – job training in operation and maintenance of the 132 kV, 220 kV and 500 kV substations through the training simulator and training purpose model substation, to run the system efficiently and reliably.

The project will carried out through the JICA technical cooperation and assistance which includes two provisions:

i. Construction of training simulator building and training simulating for different fault conditions. This part will be implemented through JICA grant aid finance.

ii. Construction of a training purpose model substation containing equipment of different voltage levels and types. This part will be implemented through NTDCL financing.

ix) **Decision of CDWP dated 21-12-15**

The project was approved at a total cost of Rs 941.51 million including FEC of Rs 651.04 million by the CDWP. The sponsors will update curricula for AC as well as DC system and ensure necessary allocation in PSDP.

x) ***Authorization issued on 22-01-2016 at a total cost of Rs 941.51 million with FEC of Rs 651.04 million.***

i)	**Name of the Project**	**Up-gradation of 33 kV Grid Station Pattan to the voltage level of 132 kV along with feeding 132 kV double circuit Twin bundle transmission line In-out from Duber Khwar – Khan Khwar transmission line**
ii)	**Location**	Pattan, District Kohistan, Khyber Pakhtunkhwa
iii)	**Sponsoring Agency**	Water & Power Development Authority (WAPDA)
iv)	**Executing Agency**	Peshawar Electric Supply Company (PESCO)
v)	**Total Cost of PC-I**	Rs 190.000 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 171.904 Million (FEC: Nil)
vii)	**Implementation Period**	12 Months

viii) **Scope / Objective**

The project envisages up-gradation of 33 kV grid station Pattan to the voltage level of 132 kV along with feeding 132 kV double circuit twin bundle transmission line In / Out from Duber Khwar - Khan Khwar transmission line will facilitate the dispersal of power to the Pattan area through 11 kV feeders

Benefits associated with the project area as follows:

i. To facilitate the local inhabitants for better and sustainable voltage.
ii. To bridge the demand supply gap to eliminate the sever load shedding in the area.
iii. Improvement in power supply position to meet the increasing power demand of the area.
iv. Economic & Financial Rate of Return is 48.02% & 45.87% respectively.

Scope of work for up-gradation of grid station at Pattan is as follows:

i. Up-gradation of existing 33 kV grid station to voltage level of 132 kV by constructing two 132 kV line bays and one transformer bay with 10/13 MVA power transformer.
ii. Construction of 5 km 132 kV double circuit twin bundle transmission line with rail conductor from In / Out point to tower.

ix) **Decision of CDWP dated 21-12-15**

CDWP approved the project at rationalized cost of Rs 171.904 million with nil FEC to be financed by WAPDA out of social uplift programme of 128 MW Keyal Khwar Hydro Power Project as a deposit work to be implemented and maintained by PESCO.

x) ***Authorization issued on 22-01-2016 at a rationalized cost of Rs 171.904 million without FEC.***

i)	**Name of the Project**	**Establishment of New 132 kV Grid Station at Besham**
ii)	**Location**	Besham District Shangla, Khyber Pakhtunkhwa
iii)	**Sponsoring Agency**	Water & Power Development Authority (WAPDA)
iv)	**Executing Agency**	Peshawar Electric Supply Company (PESCO)
v)	**Total Cost of PC-I**	Rs 300.000 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 288.112 Million (FEC: Nil)
vii)	**Implementation Period**	24 Months

viii) **Scope / Objective**

Main objective of the project is to construct a new 132 kV grid station at Besham along with 11.5 km 132 kV SDT line with lynx conductor from Allai Khwar power house for interconnection with new grid for dispersal of power through 11 kV feeders

Execution of the project will result in:

i. To facilitate the local inhabitants for better and sustainable voltage supply.

ii. To bridge the demand supply gap to eliminate the sever load shedding in the area.

iii. Improvement in power supply position to meet the increasing power demand of the area.

Scope of work for 132 kV grid station at Besham is as follows:-

i. Establishment of 132 kV grid station at Besham

ii. Interconnection of newly constructed grid with Allai Khwar power house through 11.5 km 132 kV SDT line transmission line.

ix) **Decision of CDWP dated 21-12-15**

CDWP approved the project at a rationalized cost of Rs 288.112 million with nil FEC to be financed by WAPDA out of social uplift programme of 128 MW Keyal Khwar hydro power project as a deposit work to be implemented and maintained by PESCO.

x) ***Authorization issued on 22-01-2016 at rationalized cost of Rs 288.112 million without FEC.***

i)	Name of the Project	**Feasibility Study for Enhancing the Transmission Capacity of NTDC's 500 kV Transmission System by Appling Series Compensation**
ii)	Location	Entire System of NTDC except Karachi -Electric
iii)	Sponsoring Agency	Water & Power Division
iv)	Executing Agency	National Transmission & Dispatch Company Ltd (NTDCL)
v)	Total Cost of PC-I	Rs 131.35 Million (FEC: Rs 105.00 Million)
vi)	Approved Cost	Rs 133.18 Million (FEC: Rs 106.83 Million)
vii)	Implementation Period	06 Months

viii) **Scope / Objective**

NTDC envisions the evacuation of bulk power from the upcoming generation additions in southern and northern area of Pakistan. This will require reinforcement of the primary 500 kV system by enhancing the power transfer capacity of existing lines and / or adding new lines. This study is intended to benefit NTDC by exploring the impacts of introducing advanced technology such as Flexible AC Transmission System (FACTS) including series / shunt compensation and Power System Stabilizers (PSSs). The objective of introducing these technologies is to enhance the transfer capability of NTDC's network and bring it in line with the transmission requirements for anticipated generation expansions.

The study will examine NTDC's future system scenarios with various combinations of upcoming generation and network expansions and will recommend enhancements in transmission capacity through FACTS devices and / or PSSs.

The scope of work covers following broad activities that will be undertaken by the Consultant. Activities undertaken will be closely coordinated with NTDC. Any other activity or services which are not specifically mentioned herein but are deemed essential for the successful execution of the scope of work, will be performed by the consultant.

ix) **Decision of CDWP dated 14-01-2016**

The project wasapproved at a cost of Rs 133.18 million with FEC of Rs 106.83 million. Ministry of Water and Power will conduct a third party validation study by a panel of experts for a roadmap for upcoming power generation, transmission and distribution plan by 2018 and onwards upto 2025. Comprehensive TORs will be framed in consultation with different stakeholders

x) ***Authorization issued on 12-02-2016 at a total cost of Rs 133.18 million with FEC of Rs 106.83 million.***

i)	**Name of the Project**	**Construction of 132 kV Grid Station at Dhadar & 132 kV SDT Sibi – Dhadar Transmission Line (25 Km)**
ii)	**Location**	District Bolan (25 Km from Sibi), Balochistan
iii)	**Sponsoring Agency**	Water & Power Division
iv)	**Executing Agency**	Quetta Electric Supply Company (QESCO)
v)	**Total Cost of PC-I**	Rs 383.610 Million (FEC: Nil)
vi)	**Approved Cost**	*to be finalized in light of CDWP decision
vii)	**Implementation Period**	24 Months

viii) **Scope / Objective**

The project envisages construction of new 132 kV grid station at Dhadar along with 25 km allied transmission line. Presently Dhadar is getting power supply through 2x11 kV feeders from 220 / 132 kV Sibi grid station which does not meet the prevailing as well as growing load demand. Implementation of this project will increase the capacity of the system to handle higher loads, reduce the losses in the network and improve reliability and quality of supply.

The project includes:

i. Installation of 132 kV / 11 kV, 20 / 26 MVA power transformer;

ii. Installation of transformer bay;

iii. Installation of line bay facing Dhadar – Sibi circuit;

iv. Construction of 132 kV (25 km) Sibi – Dhadar transmission line.

ix) **Decision of CDWP dated 30-03-2016**

The project was approved, in principle, with following conditions:

i. The sponsors will rationalize the cost estimates of the project;

ii. Replies of queries raised by the Energy Wing will be provided by the Sponsors.

x) ***Authorization is in process.***

i)	**Name of the Project**	**Construction of 132 kV Grid Station at Haji Shehar & 132 kV D/C In & Out Transmission Line from existing 132 kV Sibi – Bagh T/Line (15 Km)**
ii)	**Location**	District Bolan, Balochistan
iii)	**Sponsoring Agency**	Water & Power Division
iv)	**Executing Agency**	Quetta Electric Supply Company (QESCO)
v)	**Total Cost of PC-I**	Rs 318.500 Million (FEC: Nil)
vi)	**Approved Cost**	*to be finalized in light of CDWP decision
vii)	**Implementation Period**	12 Months

viii) **Scope / Objective**

The objective of the project is to cater the power demand of the area and ensure availability of sustainable power network and to improve voltage profile by construction of new 132 kV grid station at Haji Shehar Tehsil and by laying 15 km, 132 kV Double Circuit (D/C) transmission line.

The scope of work includes the fallow:

i. Installation of 132 kV 10/13 MVA power transformer;

ii. Installation of 1 transformer bay & 2 line bays;

iii. Installation of 132 kV potential transformer bay;

iv. Construction of 15 km double circuit transmission line on Lynx conductor;

v. Construction of colony (1D+4E) type quarters;

vi. Construction of roads, water supply, sewerage system.

ix) **Decision of CDWP dated 30-03-2016**

The project was approved, in principle, with following conditions:

i. The sponsors will rationalize the cost estimates of the project;

ii. Replies of queries raised by the Energy Wing will be provided by the Sponsors.

x) ***Authorization is in process.***

i)	**Name of the Project**	**Prepare Feasibility Study Environmental Impact Assessment, PC-I and Bidding documents (with BIDS Evaluation and Design Review) for 300 MW Coal Fired Power Plant at Gawadar Balochistan (CPEC)**
ii)	**Location**	Gwadar, Balochistan
iii)	**Sponsoring Agency**	Government of Balochistan
iv)	**Executing Agency**	Gwadar Development Authority (GDA)
v)	**Total Cost of PC-I**	Rs 209.70 Million (FEC: Nil)
vi)	**Approved Cost**	*to be finalized in light of CDWP decision
vii)	**Implementation Period**	08 Months

viii) **Scope / Objective**

The project envisages to carry out feasibility study through consultants for establishing 300 MW coal based power plant in Gwadar District. The project is proposed to be built over an area of 270 acres on the land owned by GDA. The proposed plant will be based on imported coal utilizing supercritical technology or lignite coal from Thar coal field as per finding of the proposed feasibility study.

The scope of the work will be implemented in two phases i.e. Phase-I feasibility study and Phase-II environmental impact assessment study.

ix) **Decision of CDWP dated 04-05-2015**

i. Pre-Feasibility study project was approved.

ii. An Advisory Committee was formed under Member (Energy) with representative from Ministry of Water & Power, DG, Gawadar Development Authority (GDA) and Chief, Energy to finalize the TOR and cost estimates and to monitor/supervise the implementation of feasibility study till its finalization.

x) ***Authorization is in process.***

i)	**Name of the Project**	**Developing Reverse Linkage between the Marmara Research Center (MRC), Turkey and Pakistan Meteorological Department (PMD), Pakistan**
ii)	**Location**	Islamabad and Gawadar
iii)	**Sponsoring Agency**	Aviation Division
iv)	**Executing Agency**	Pakistan Meteorological Department, Aviation Division
v)	**Total Cost of PC-I**	Rs 101.00 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 101.00 Million (FEC: Nil)
vii)	**Implementation Period**	24 Months

viii) **Scope / Objective**

The project is designed to assess and determine the capacity development needs of the recipient institutions and start the collaboration and propose solutions/activities to address the capacity gaps of PMD in the field of seismology. This would be achieved by carrying out following major technical and capacity building activities:

i. GPS data collection and processing
ii. Earthquake data processing and analysis
iii. Site classification data collection and analysis
iv. Research on subduction zone in Arabian Sea
v. Deep crustal structure studies by using Receiver Function Techniques (RFT)
vi. Estimation/ improvement of velocity model based on PMD seismic data
vii. To study the detail features and characteristics of active faults of Pakistan and evaluate the threats/risks to the close located cities
viii. Up-gradation of SeisComP3 system
ix. Purchase of 5 advance Seismic Monitoring Equipments (SMEs).

ix) **Decision of CDWP dated 30-09-2015**

The Project was approved subject to provision of details of cost and its vetting by a Committee headed by Member (IRC) with Chief Environment and Chief Economic Appraisal as members.

x) ***Authorization issued on 07-04-2016 at a total cost of Rs 101.00 million without FEC.***

i)	**Name of the Project**	**Technical Support Unit (TSU) of Pakistan Italian Debt SWAP Agreement (PIDSA)**
ii)	**Location**	Economic Affairs Division
iii)	**Sponsoring Agency**	Economic Affairs Division
iv)	**Executing Agency**	Economic Affairs Division
v)	**Total Cost of PC-I**	Rs 104.80 Million (FEC: Rs 104.8 Million)
vi)	**Approved Cost**	Rs 95.516 Million (FEC: Rs 95.516 Million)
vii)	**Implementation Period**	60 Months

viii) **Scope / Objective**

The original project was conceived in pursuance of bilateral agreement signed between the Government of Pakistan and Government of Italy on 4th November, 2004 on "Debt for Development Swap". Under the said agreement, approximately US$100 million (US $26.52 million & Euro 58.74 million) equivalent to Rs8.276 billion of Pakistan's debt owed to Italy will be swapped for expenditure on jointly selected and appraised development projects. An amount of Rs6.329 billion has been disbursed to PIDSA project till April, 2015. The balance amount will be utilized on eligible projects up to 30th June, 2017.

A Technical Support Unit has been established in EAD, under the project, to prepare general strategic plan and policy guidelines for debt swap, provide technical support / appraisal for approval of eligible projects and monitor the implementation of whole programme.

Revision of the project has been necessitated due to the following reasons:

i. The existing PC-I of TSU will expire on 30th June, 2015. However, during the 11th MC meeting of PIDSA the timeline of PIDSA/TSU programme was extended up to 30th June, 2017 which needs in turn the extension & revision of PC-I of TSU/PIDSA up to 30th June, 2017.

ii. The timeline of some PIDSA funded projects is beyond 2015.

ix) **Decision of CDWP dated 29-10-2015**

The CDWP approved the project at a rationalized cost of Rs 95.516 million to be funded from the Italian Debt Swap.

x) ***Authorization issued on 22-01-2016 at rationalized cost of Rs 95.516 million.***

i)	**Name of the Project**	Reform & Innovation in Govt. for High Performance
ii)	**Location**	Ministry of Planning Dev. & Reform
iii)	**Sponsoring Agency**	Planning Dev. & Reform Division
iv)	**Executing Agency**	Planning Dev. & Reform Division
v)	**Total Cost of PC-I**	Rs 1,166.00 Million (FEC: Rs 700.00 Million)
vi)	**Approved Cost**	Rs 1,166.00 Million (FEC: Rs 700.00 Million)
vii)	**Implementation Period**	36 Months

viii) **Scope / Objective**

The project will support the government to achieve the following key outputs under the project:

i. Result-based monitoring system for Pakistan vision 2025 / PSDP /ADP put in place and operational.

ii. Civil Service and Public Administration Reforms with distinct accountability and transparency mechanism promoted and piloted.

iii. Improved decision making through better poverty measurement and effective implementation and monitoring of MDGs / post 2015 development agenda.

iv. Planning Ministry positioned and strengthened as public sector think tank and interprovincial coordinator on development issues.

The project will improve the performance of the ministries / divisions / public sector departments / organization and also bring the culture of innovations in all sector of economy which will impact on improving public service delivery, performance of public institutions and foster socio-economic development of the country.

ix) **Decision of CDWP dated 02-12-2015**

The CDWP approved the project at a revised cost of Rs 1,166.00 million including UNDP contribution of Rs700.0 million (US$ 7.0 million).

x) ***Authorization issued on 11-01-2016 at a total cost of Rs 1,166.00 million with FEC of Rs 700.00 million.***

i)	**Name of the Project**	**Establishment of Special Project Cell (SPC) in the Planning Commission**
ii)	**Location**	Ministry of Planning, Development and Reform
iii)	**Sponsoring Agency**	Planning, Development and Reform Division
iv)	**Executing Agency**	Planning, Development and Reform Division
v)	**Total Cost of PC-I**	Rs 72.37 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 72.37 Million (FEC: Nil)
vii)	**Implementation Period**	96 Months

viii) **Scope / Objective**

Objectives of the project are as under:-

i. To assist Government of Pakistan in development of an Action Plan for rehabilitation and reconstruction of Afghanistan. Coordinate, liaise and interface with the Government of Afghanistan and the Federal Government at various levels including Economic Affairs Division, Ministries of Finance, Foreign Affairs, National Health Services, Communication, Inter Provincial Coordination and Education/Higher Education Commission etc.

ii. To act as a Secretariat of the Committee for Reconstruction and Rehabilitation of Afghanistan (CRRA).

iii. Monitoring the progress of the projects under Prime Minister's Programme for Reconstruction and Rehabilitation of Afghanistan.

iv. To get funds from Ministry of Finance for the PM's Programme for R&R of Afghanistan.

v. Settlement of issues with the executing agencies, audit authorities and contractors etc. in connection with implementation of PM's Programme for Afghanistan.

vi. Completion of closing formalities including preparation of PC-IV of the Attabad Landslide Lake Project.

vii. Any other assignment by the Government of Pakistan.

ix) **Decision of CDWP dated 08-02-2016**

The project was approved at revised cost of Rs 72.37 million all as local component.

x) ***Authorization issued on 03-03-2016 at a total cost of Rs72.37 million without FEC.***

i)	**Name of the Project**	**Up-gradation of Jawad Azfar Computer Center**
ii)	**Location**	Ministry of Planning Development and Reform
iii)	**Sponsoring Agency**	Planning Development and Reform Dvision
iv)	**Executing Agency**	Planning Development and Reform Division
v)	**Total Cost of PC-I**	Rs 386.320 Million (FEC: Nil)
vi)	**Approved Cost**	*to be finalized in light of CDWP decision
vii)	**Implementation Period**	143 Months

viii) **Scope / Objective**

The original project "Up-gradation of Jawaid Azfar Computer Centre (JACC)" Ministry of Planning, Development & Reform was approved by the CDWP at a cost of Rs76.938 million. The project aims at developing and strengthening IT capacity within the Planning Commission / PD&R Division to better gauge the impact of policies, utilization of allocated resources and provide real-time information of PSDP portfolio through dashboards. The establishment of IT based system would provide computer-based software tool for effective decision-making, increasing efficiency, productivity of all sections of Ministry of Planning, Development and Reform as well as for effective monitoring of policies and projects. It would lay the foundation for creating linkages between project outcomes and measurable sectoral indicators for development. The project also aims to develop and maintain a knowledge repository which will make the process of tracking PC-I, releases and CDWP decisions easier.

The 4th revision of the project has been proposed mainly due to the following reasons:

i. Provide real time information of PSDP portfolio through dash board. Requisite software will be developed / up graded to encompass the entire project submission, approval and completion process.
ii. Equipping PD&R with the requisite hardware and software resources to support Ministry of Information Technology in implementation of e-filing system.
iii. To consolidate all ICT resources available in Planning Commission under IT wing.
iv. Renovation of old JACC building will be done.
v. Provision of wireless connectivity and up gradation of servers
vi. Web portal of the Planning Commission will be redesigned/ upgraded. All information from various social media channels will be integrated.
vii. Enhancing video conferencing system at PD&R and public address system.
viii. Up-gradation of network infrastructure and providing access of WiFi.
ix. Up-gradation of computer equipment as recommended by M/o IT for implementation of e-office applications.

ix) **Decision of CDWP dated 30-03-2016**

The CDWP approved the project, in principle, subject to rationalization of equipments / cost of the project.

x) ***Authorization is in process.***

i)	**Name of the Project**	**Pakistan Planning & Management Institute " Centre of Excellence"**
ii)	**Location**	Ministry of Planning, Development and Reform
iii)	**Sponsoring Agency**	Planning, Development and Reform Division
iv)	**Executing Agency**	Planning, Development and Reform Division
v)	**Total Cost of PC-I**	Rs 340.590 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 340.590 Million (FEC: Rs 82.845 Million)
vii)	**Implementation Period**	36 Months

viii) **Scope / Objective**

Pakistan Planning and Management Institute was established in 1986 to increase awareness about framework, methodologies, process and dimension of economics and social planning; assess the training needs / future demand and enhance the capacity / impart training of implementing agencies and planners in the area of project planning, management and macro level economic. Since, its establishment, the institute was housed in NFDC building and on construction of its own state of the art building comprising an institute and a hostel, the institute has been shifted in its new building. PPMI is now starving to become a centre of excellence. Human capital and skill development is one of the main deriver of the Pakistan Vision 2025. Capacity building especially training in the area of project management for the planner and project managers has been recognized in the vision document.

The following strategic objectives will be achieved through the project:

i. Re-engineering of PPMI mission and vision to make it centre of excellence.

ii. To execute interventions that promote learning excellence and to increase engagement, satisfaction and success for participants.

iii. To provide and increase multiple delivery options for training programmes and services.

iv. To foster collaboration with local as well as international institutions and to promote relevant and quality research for achieving research excellence.

v. To make financially sustainable by providing training and research facility to the private sector.

vi. To attract faculty and students includes proactive information outreach / marketing to potential students, teachers and researchers

vii. To take key measures, structure and activities to ensure good governance.

ix) **Decision of CDWP dated 30-03-2016**

The CDWP approved the project at a cost of Rs 340.590 million with FEC of Rs 82.845 Million (US$ 0.789 million).

x) ***Authorization issued on 29-04-2016 at a revised cost of Rs 340.590 million with FEC of Rs 82.845 million.***

i)	**Name of the Project**	**Center of Excellence for China – Pakistan Economic Corridor (CE-CPEC)**
ii)	**Location**	PIDE, Islamabad
iii)	**Sponsoring Agency**	Planning, Development and Reform Division
iv)	**Executing Agency**	Pakistan Institute of Development Economics (PIDE)
v)	**Total Cost of PC-I**	Rs 1215.128 Million (FEC: Nil)
vi)	**Approved Cost**	*to be finalized in light of CDWP decision
vii)	**Implementation Period**	60 Months

viii) **Scope / Objective**

The project is in line with the overall objectives of Vision 2025 and will provide policy based research guidance to federal and provincial governments and implementers of CPEC projects to enable efficient, coordinated implementation, with maximum benefit to both economies and societies at large.

Main objective is state of the art Center of Excellence for China-Pakistan Economic Corridor (CE-CPEC) as a joint initiative of Ministry of Planning, Development and Reform and Pakistan Institute of Development Economics (PIDE). However, the specific objectives of the project are:

1. To set up Research-based, Independent Policy Think Tank (IPTT) on CPEC. Its major research, development and outreach areas are proposed to be as follows:
   - National and regional economic, industrial and trade policies, with special focus on Pakistan and China economic partnership
   - Pakistan-China trade and investment relations
   - Regional economic geographies of Pakistan
   - Socio-economic development
   - Inter-provincial coordination and inter-ministerial policy support
   - Political economy of regional issues
2. To establish the Department of Pak-China Studies
   - Master degree programme
3. To launch training session
   - Diploma and short courses

The project was approved, in principle, by the CDWP on January 14, 2016 however the project was resubmitted for consideration on January 13, 2016 at revised cost of Rs 1215.128 million.

ix) **Decision of CDWP dated 30-03-2016**

The CDWP approved the project excluding Rs 248.00 million for grant of Productivity Performance Honoraria. However, the proposal for performance based bonus which is in process of government approval will be applicable for this centre also.

x) ***Authorization is in process.***

ii)	**Location**	Lahore, Punjab
iii)	**Sponsoring Agency**	Planning & Development Department, Govt. of Punjab
iv)	**Executing Agency**	UNDP
v)	**Total Cost of PC-I**	Rs 400.00 Million (FEC: Rs 200.00 Million)
vi)	**Approved Cost**	Rs 400.00 Million (FEC: Rs 200.00 Million)
vii)	**Implementation Period**	36 Months

viii) **Scope / Objective**

The Punjab Growth Strategy 2018 which provides a framework for provincial Government to meet its challenges for sustainable development, public private partnerships and strong commitment for MDGs and subsequently SDGs. The Government of Punjab has outlined the following objectives to achieve its vision:

i. Achieving 8% economic growth (real GRP growth rate) in Punjab

ii. Increasing annual private sector investment in Punjab to USD 17.5 billion

iii. Creating 1 million quality jobs every year in Punjab

iv. Training of 2 million skilled graduates in Punjab

v. Increasing Punjab's exports by 15% every year

vi. Achieving all Millennium Development Goals and targeted Sustainable Development Goals in Punjab

vii. Narrowing security gap reducing crime and improving law and order in Punjab.

In order to achieve the above mentioned objective, the Government of Punjab has prepared sectoral plans in the areas of health, education, skill development, urban development and agriculture sector. These plans also include strategic interventions for achievement of SDGs for the province. A SDG Unit will be established in Planning and Development Department in collaboration with UNDP. The SDG Unit will provide support to the provincial government for strengthening coordinating, reporting and monitoring mechanism for SDGs; mainstreaming SDGs in local development plans and strategies; supporting integrated and innovative approaches to accelerate progress on SDGs on priority areas; and provide policy support, research and analysis and knowledge management for SDGs.

ix) **Decision of CDWP dated 13-12-2015**

The CDWP approve the project, in principle, subject to submission of modified PC-I in accordance with pre-CDWP decisions and rationalization of salary component on market basis.

x) ***Authorization issued on 16-02-2016 at a total cost of Rs 400.00 million with FEC of Rs 200.00 million.***

i)	**Name of the Project**	**Support Project for Sustainable Development Goals Implementation**
ii)	**Location**	Planning & Development Department, Government of Sindh
iii)	**Sponsoring Agency**	Government of Sindh
iv)	**Executing Agency**	Planning & Development Department, Govt of Sindh
v)	**Total Cost of PC-I**	Rs 600.00 Million (FEC: Rs 300.00 Million)
vi)	**Approved Cost**	*to be finalized in light of CDWP decision
vii)	**Implementation Period**	60 Months

viii) **Scope / Objective**

Being a UN Member State, Pakistan has adopted the new framework of Sustainable Development Goals (SDGs) which comprise of 17 goals and 169 targets. SDGs have been adopted by the UN General Assembly in its session held in September 2015.

The project aims to support operationalization and localization of SDGs at the provincial level. A SDG Unit will be established in the Planning and Development Department, Sindh. The Unit will be responsible for planning and undertaking the SDG related initiatives at the provincial level. The project compliments and aligns itself with the similar initiative taken by the Planning Commission at the federal level and Planning Departments at provincial. The Unit will coordinate with other SDGs Units established or being established.

The specific objectives of the project are as under:

i. Mainstreaming SDGs in local development plans and strategies clearly delineating the resource requirements;

ii. Strengthening coordination, reporting and monitoring mechanisms for SDGs;

iii. Supporting integrated and innovative approaches to accelerate progress on SDGs in priority areas; and

iv. Policy support, research & analysis and knowledge management for SDGs.

ix) **Decision of CDWP dated 30-03-2016**

The project was approved, in principle, subject to rationalization of cost by a Committee comprising Chief Economist, Member (Governance, I&R), Member (Social Sector), Planning Commission and a representative of Planning and Development Department, Government of Sindh.

The Sponsors will ensure consistency of project activities with SDGs projects being implemented in other provinces.

x) ***Authorization is in process.***

i)	**Name of the Project**	**Establishment of Safe Blood Transfusion Services in Gilgit – Baltistan**
ii)	**Location**	Gilgit Baltistan
iii)	**Sponsoring Agency**	Kashmir Affairs & Gilgit Baltistan Division
iv)	**Executing Agency**	Health Department, Govt. of Gilgit Baltistan
v)	**Total Cost of PC-I**	Rs 176.00 Million (FEC: Rs 158.00 Million)
vi)	**Approved Cost**	*to be finalized in light of CDWP decision
vii)	**Implementation Period**	36 Months

viii) **Scope / Objective**

The project envisages provision of safe blood and blood components to the people of Gilgit- Baltistan through construction of a Regional Blood Transfusion Centre (RBTC), procurement of medical equipments, purchase of consumables, trainings, transport operation and maintenance etc.

Main objectives of the project are as under:

i. Establishment of well organized, coordinated blood transfusion service and blood transfusion authority for Gilgit - Baltistan
ii. Collection of blood only from Voluntary Non-Remunerated Blood Donors (VNRBD), at low risk of accruing Transfusion-Transmissible Infections (TTIs)
iii. Ensuring 100% quality assured testing of all donated blood for TTIs including Human Imrnunodeficiency Virus (HIV), Hepatitis B&C virus, Syphilis, Malaria and blood group serology, compatibility etc.
iv. Promotion of rational and appropriate clinical use of blood
v. Promotion of principles of haemovigilance
vi. Develop human resource (technical and managerial) to ensure adequate numbers of qualified and trained staff in the blood transfusion field

ix) **Decision of CDWP dated 28-04-2015**

The project was approved however cost estimates will be vetted by the Member (I&M) before issuance of authorization of the project.

x) ***Authorization is in process.***

i)	**Name of the Project**	**Provision of Brach therapy Services at NORI**
ii)	**Location**	Islamabad
iii)	**Sponsoring Agency**	Pakistan Atomic Energy Commission (PAEC)
iv)	**Executing Agency**	Pakistan Atomic Energy Commission (PAEC)
v)	**Total Cost of PC-I**	Rs 92.536 Million (FEC: Rs 69.940 Million)
vi)	**Approved Cost**	Rs 70.861 Million (FEC: Rs 69.940 Million)
vii)	**Implementation Period**	12 Months

viii) **Scope / Objective**

The project envisages provision of High Dose Rate (HDR) – Brach therapy Services at NORI which has 110 beds facility. The project includes procurement of a specialized cancer treating machine along with its required infrastructure. It will provide diagnostic and therapeutic services at the same place and also addresses the "Quality Assurance" issues of the treatment modalities.

Brach therapy is a type of internal radiation therapy that delivers high doses of radiation from implants placed close to, or inside, the tumor in the body. This technique ensures that maximum dose of radiation is given to cancerous tissues, which minimizes exposure to the surrounding healthy tissues.

Main objectives of the project are:

i. To upgrade a tertiary care cancer hospital capable of managing full range of cancers

ii. To add capabilities for effective treatment of cancer patients and variety of other diseases.

iii. To diversify its scope and services for its large catchments area.

After the completion of the project, 100,000 patients per year would be benefitting from the services at NORI.

ix) **Decision of CDWP dated 28-05-2015**

The project was approved at a modified cost of Rs 70.861 million including FEC of Rs 69.940 million.

x) ***Authorization issued on 25-05-15 at modified cost of Rs 70.861 million with FEC of Rs 69.940 million.***

i)	**Name of the Project**	**Establishment of Centre for Hematology Disorders at PIMS**
ii)	**Location**	Pakistan Institute of Medical Science, Islamabad
iii)	**Sponsoring Agency**	Capital Administration and Development Division
iv)	**Executing Agency**	Pakistan Institute of Medical Science, Islamabad
v)	**Total Cost of PC-I**	Rs 220.801 Million (FEC: Rs 100.00 Million)
vi)	**Approved Cost**	Rs 10.00 Million (FEC: Nil)
vii)	**Implementation Period**	12 Months

viii) **Scope / Objective**

The project envisages establishment of a 50-bedded centre for hematology disorders at PIMS Islamabad. The project will be funded by GoP and Pakistan-Italian Debt for development Swap Agreement through Federal Government. More than 30,000 patients of Thalasemia and other blood related diseases will be benefited per year. The target population of patients need regular consultancy, lifelong supportive care in the form of transfusion of blood and blood products and medications on daycare basis.

Main objectives of the project are:

i) Provision of efficient hematology and bone marrow transplant services
ii) Establishment of purpose built "Hematology and Bone Marrow Transplant Centre" at PIMS for 100 transplants/gear and consultancy, transfusions and prevention related activities to 30,000 patients/annum;
iii) Train medical, nursing and paramedical staff in the field of bone marrow transplant for the centre at PIMS and other health institutions of the country;
iv) Improve the quality and magnitude of the services for the entitled/deserving poor patients from all over Pakistan;
v) International accreditation, research and post graduate training in the subspecialty of hematology and bone marrow transplantation;
vi) Health education to the masses for prevention of certain blood diseases with the help of national/international nongovernmental/governmental organizations.

ix) **Decision of CDWP dated 09-06-2015**

The project was approved, in principle. Details of design, architectural plan, BOQs, and elevation of the building etc. would be furnished by the Sponsors and would be cleared by Member (I&RC) and Chief PPH before authorization of the project.

Decision of Post-CDWP dated 03-08-2015

a. Authorization of the Project would be issued to the tune of Rs 10.00 million to the sponsoring agency for hiring an Engineering Consultant meant for the Architecture Plan, BOQs and elevation of the building etc. in the PC-I.
b. Complete authorization would be processed after submission and approval of detailed design, architecture plan, BOQs, elevation of the building etc. by Member (I&RC).

x) ***Partial Authorization issued on 11-11-2015 at a total cost of Rs 10.00 million without FEC.***

i)	**Name of the Project**	**Establishment of 200 Bedded Cardiac Hospital, at Gilgit – Baltistan, Gilgit (Modified)**
ii)	**Location**	Gilgit
iii)	**Sponsoring Agency**	Kashmir Affairs & Gilgit Baltistan Division
iv)	**Executing Agency**	Directorate of Health, Govt. of Gilgit – Baltistan
v)	**Total Cost of PC-I**	Rs 2,590.685 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 1,513.303 Million (FEC: Nil)
vii)	**Implementation Period**	36 Months

viii) **Scope / Objective**

The objective of the project is to provide tertiary level care cardiac facility to the people of Gilgit – Baltistan.

i. To construct a tertiary care states of art full fledges cardiac hospital and strengthen the existing diagnostic services in Radiology and Laboratory Department;

ii. Establishment of the cardiology hospital will lead to lower the mortality and morbidity due to cardiac disease;

iii. To provide indoor and outdoor facilities for cardiac patients;

iv. To provide cardiac surgical facilities in operation theatre;

v. The hospital will also be responsible to offer training to the paramedical staff, including nurses, technicians, aid nurses and other auxiliary staff;

vi. The hospital will provide modem health care facilities of highly specialized nature;

vii. To manage and dispose the solid and hazardous waste generated at beds side, operation theatre, laboratory, delivery room and other areas of the hospital according to national hospital waste management guidelines;

viii. Provide modem laundry and central sterilization system to prevent hospital infection;

ix. To provide 24 hours electricity to maintain the equipments, vaccines and blood at required temperature;

x. Provide state of art diagnostic facilities in angiography, thallium scan facilities;

xi. To conduct research on risk factors of heart diseases, its prevention and control.

ix) **Decision of CDWP dated 30-09-2015**

The project was approved, in principle. A Committee was constituted comprising Member (SS&D), Member (I&M), Member (IRC), Chief Health, Chief Economic Appraisal, Chief Physical Planning & Housing, and Chief Environment to review cost of the project including civil works, machinery / equipment, and to devise a mechanism for operations and maintenance of the project considering PPP mode also.

x) ***Authorization issued on 11-03-2016 at rationalized cost of Rs 1,513.303 million without FEC.***

i)	Name of the Project	Establishment of Islamabad General Hospital Tarlai, Islamabad
ii)	**Location**	Islamabad
iii)	**Sponsoring Agency**	ICT Administration, / Interior Division
iv)	**Executing Agency**	Pakistan Public Works Department
v)	**Total Cost of PC-I**	Rs 2,722.56 Million (FEC: Rs 1,999.997 Million)
vi)	**Approved Cost**	*to be finalized in light of CDWP decision
vii)	**Implementation Period**	36 Months

viii) **Scope / Objective**

The project envisages establishment of Islamabad General Hospital at Tarlai Islamabad. The original project was conceived in year 2008 for 150 beds now the hospital has been designed for 200 beds by adding the area for Masjid and saray / visitor's rest areas. The project comprises of 200 beds hospital along with accommodations for medical superintendent, doctors, nurses and staff.

The various specialties to be established include medicine, general surgery, isolation ward, pulmonology / ICU, gynecology, obstetrics including reproductive health services centre for provision of family planning services, pediatrics, orthopedics, dental surgery, eye, ENT, dermatology, pathology, A&E department and radiology, mortuary, administration block, mosque, residential facilities, car parking, cafeteria and other support & ancillary services. Medical equipment and vehicles required for operationalisation have also been included in the project.

The hospital would act as referral hospital for PHC facilities in the catchment area which would also provide medicolegal and postmortem facilities to the district. There is no DHQ hospital in Islamabad established in the district since 1981. This Islamabad general hospital will serve as secondary/tertiary care hospital and would reduce the burden of patients on FGSH and PIMS.

ix) **Decision of CDWP dated 02-12-2015**

The project was approved subject to rationalization of cost of civil works and operational cost by a Committee headed by Member (I&M), Chief (PP&H) and Chief (Health) within a week.

x) ***Authorization is in process.***

i)	**Name of the Project**	**Extension of Institute of Nuclear Oncology and Radiotherapy (INOR), Abbottabad (Modified)**
ii)	**Location**	Abbottabad
iii)	**Sponsoring Agency**	Pakistan Atomic Energy Commission (PAEC)
iv)	**Executing Agency**	Pakistan Atomic Energy Commission (PAEC)
v)	**Total Cost of PC-I**	Rs 566.166 Million (FEC: Rs 353.620 Million)
vi)	**Approved Cost**	Rs 473.690 Million (FEC: Rs 346.620 Million)
vii)	**Implementation Period**	24 Months

viii) **Scope / Objective**

The project envisages extension of Institute of Oncology and Radiotherapy (NOR) through procurement of new nuclear medical equipments which has become obsolete or reached to the end of their useful life. In addition Ashiyna of 2000 Sft and accommodation for officers and nursing hostel of the approx 7000 and 6000 respectively would be carried out under the project.

The project aims to provide treatment for increasing number of cancer patients mainly through the following objectives:

i. To expand the capacity of quality cancer diagnostic and treatment services;
ii. To expand indoor treatment facilities at the centre;
iii. To expand the capacity of quality services to help patients of the area in alleviating their sufferings;
iv. To provide state-of-the-art diagnostic and radio therapeutic services;
v. To deal with increasing number of patients effectively;
vi. To create cancer awareness in general public as a primary step towards prevention of the disease;
vii. To provide better teaching, training and research facilities to local doctors and staff.

ix) **Decision of CDWP dated 21-12-2015**

The project was approved at a total cost of Rs 473.69 million including FEC of Rs 346.62 million. The PAEC should consider free of charge medical treatment for federal government servants at PAEC health facilities.

x) ***Authorization issued on 15-01-2016 at rationalized cost of Rs473.690 million with FEC of Rs 346.620 million.***

i)	**Name of the Project**	**Up-gradation of Cardiology Services at Punjab Institute of Cardiology, Lahore**
ii)	**Location**	Punjab Institute of Cardiology, Lahore
iii)	**Sponsoring Agency**	Government of Punjab
iv)	**Executing Agency**	Punjab Institute of Cardiology, Lahore
v)	**Total Cost of PC-I**	Rs 158.120 Million (FEC: 158.120)
vi)	**Approved Cost**	Rs 158.120 Million (FEC: 158.120)
vii)	**Implementation Period**	24 Months
viii)	**Scope / Objective** The project envisages up-gradation / replacement of diagnosis and treatment facilities at 347 bedded tertiary health facility of Punjab Institute of Cardiology (PIC) which caters to 90 million population of the province including 10 million people of Lahore through provision of comprehensive cardiac care. The incidence of non-communicable diseases has risen in the country in general and that of the cardiovascular diseases, in particular, therefore, necessitating the need for advance health care facilities including these envisioned in the project. The existing machines are not sufficient and needs replacement to handle the increased workload posed by the rise in heart diseases in the province and country. The institute is a referral hospital for patients from Punjab and other provinces. As the institute already provides post-graduate trainings to the doctors and allied health care professionals, the scheme will also benefit the related health human resources such as cardiologists, cardiac surgeons and allied specialists.	
ix)	**Decision of CDWP dated 02-12-2015** The project was approved with the condition to provide the exchange rate in PC-I.	
x)	***Authorization issued on 22-01-2016 at a total cost of Rs 158.120 million with FEC of Rs 158.120 million.***	

Higher Education Commission

i)	**Name of the Project**	**Commencement of New Engineering Programmes and Infrastructure Development at NED University of Engineering and Technology Karachi**
ii)	**Location**	Karachi, Sindh
iii)	**Sponsoring Agency**	Higher Education Commission
iv)	**Executing Agency**	NED University of Engineering and Technology Karachi
v)	**Total Cost of PC-I**	Rs 795.580 Million (FEC: Rs 359.035 Million)
vi)	**Approved Cost**	Rs 750.697 Million (FEC: Rs 359.035 Million)
vii)	**Implementation Period**	36 Months

viii) **Scope / Objective**

The project was designed to introduce new areas of teaching and research in response to market's demands and projections of future needs of the country along with significantly increased enrolment at under graduate and postgraduate degree programmes.

i. Development of infrastructure for department of electrical engineering to offer postgraduate programme in smart grids in electrical energy;

ii. Development of Infrastructure for the department of polymer & petrochemical engineering to offer postgraduate programme in polymer engineering;

iii. Development of Infrastructure for the following relatively new Engineering programmes under department of civil engineering;

iv. Postgraduate programme in engineering construction management;

v. Postgraduate progrmme in earthquake engineering;

vi. To enhance the capacity of the University to increase the intake at under graduate programme;

vii. Providing laboratory equipment, computing facilities, books, furniture and necessary buildings to various disciplines.

ix) **Decision of CDWP dated 28-04-2015**

The project was approved, in principle. The Sponsors would submit modified PC-I by incorporating pre CDWP observations and furnishing lab equipment details with justification. Architectural design of the proposed buildings should be consistent with the campus of the NED University and will be cleared by the Planning Commission.

x) ***Authorization issued on 10-08-2015 at a total cost of Rs 750.697 million with FEC of Rs 359.035 million.***

i)	**Name of the Project**	**Construction of Boys & Girls Hostel (100 Capacity each) at Islamia College University, Peshawar**
ii)	**Location**	Peshawar, Khyber Pakhtunkhwa
iii)	**Sponsoring Agency**	Higher Education Commission
iv)	**Executing Agency**	Islamia College University, Peshawar
v)	**Total Cost of PC-I**	Rs 209.245 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 208.455 Million (FEC: Nil)
vii)	**Implementation Period**	24 Months

viii) **Scope / Objective**

Islamia College, Peshawar was established in 1913. It is spread over an area of 2400 Kanals of precious land on main university road / Jumrud road. This institute is the prime center of excellence in education in Pakistan as a whole and Khyber Pakhtunkhwa in particular. It's the mother institution of four universities and six centers of excellence presently functioning on the campus of University of Peshawar. Institute so far has produced above one lac graduates and post- graduates. Keeping in view the services rendered by this great institution for the last 100 years, the college has been upgraded as public sector university on 30th March 2008. Initially BS-4 Years Programmes have been introduced in 16 disciplines beside 14 departments at postgraduate level.

Considering the existing capacity of hostels & to fulfill the future requirements of the University with rise every year, there is a dire need to provide hostel facility to accommodate students. The present project envisages construction of two hostels with capacity of 100 each and will thus increase accommodation facilities for 200 students especially girl students from far flung areas of KP, FATA etc. The site for the proposed hostel has been identified inside the premises.

The quantifiable objectives of the project include civil works (total covered area 48,020 Sft) including construction of two hostels each with 24,010 Sft, external development, furniture & fixture, networking of the hostel building, project coordination staff including hiring of 04 personnel and contingencies.

ix) **Decision of CDWP dated 28-04-2015**

The project was approved, in principle, subject to cost rationalization of civil works by Member (I&M), Planning Commission. The architectural drawings would be approved by the Planning Commission.

x) ***Authorization issued on 21-10-15 at rationalized cost of Rs 208.455 million without FEC.***

i)	**Name of the Project**	**Development of New Campus of Government College University, Lahore at Kala Shah Kaku**
ii)	**Location**	Kala Shah Kaku, Lahore
iii)	**Sponsoring Agency**	Higher Education Commission
iv)	**Executing Agency**	Government College University (GCU), Lahore
v)	**Total Cost of PC-I**	Rs 982.472 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 997.608 Million (FEC: Nil)
vii)	**Implementation Period**	36 Months

viii) **Scope / Objective**

The project is designed to establish the first-ever sub-campus of Government College University Lahore at Kala Shah Kaku (KSK) by the developing requisite academic infrastructure. Government of Punjab, in addition to 392 Acres land has provided funding for construction of boundary wall, gates and certain security facilities. Academic feasibility study & master planning of the campus completed through PSDP (HEC) funding. Prior to initiating academic activities at KSK campus, a detailed academic feasibility study was carried out and 35 academic programmes identified for KSK campus which will be implemented in phases.

Main objectives of the project are as under:

i. Civil works with total covered area of 192,682 Sft including following facilities:
   - Academic block 93,709 Sft @ Rs2800/Sft
   - Admin block 29,268 Sft @ Rs2800/Sft
   - 16 Residences (Grade 1- 10) with covered area 15,511 Sft @ Rs2500/Sft
   - Hostel for 300 students 54,194 Sft @ Rs2750/Sft

ii. External development works including boundary wall, water supply, external electrification, sewerage system, laila drain etc.

iii. 14 PhD scholarships for faculty development programme including 06 foreign @ Rs10.058 million / scholar and 08 Indigenous @ Rs1.374 million/scholar

iv. Procurement of furniture & fixture, information technology and teaching aids.

v. 02 Buses, 01 Mini Bus, 01 Car 1300 cc, 01 Tractor with trolley, and 01 Van high roof will be procured for transportation of staff and students.

vi. Project staff consisting of 06 personnel will be hired for Implementation of project.

ix) **Decision of CDWP dated 28-04-2015**

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

i. Building would be redesigned to make it compatible with the traditional architecture of the Government College and will be approved by the Planning Commission.

ii. HRD component and 1300 cc car would be deleted.

x) ***Authorization issued on 13-08-2015 at a total cost of Rs 997.608 million without FEC.***

i)	**Name of the Project**	**Provision of Academic and Research Facilities at Sardar Bahadur Khan Women's University, Quetta**
ii)	**Location**	Quetta, Balochistan
iii)	**Sponsoring Agency**	Higher Education Commission
iv)	**Executing Agency**	Sardar Bahadur Khan Women's University Quetta
v)	**Total Cost of PC-I**	Rs 696.202 Million (FEC: Rs 139.373 Million)
vi)	**Approved Cost**	Rs 673.171 Million (FEC: Rs 139.373 Million)
vii)	**Implementation Period**	24 Months

viii) **Scope / Objective**

Main objectives of the project are as under:

i. Provision of general teaching lab equipment and research facilities for BS, MS, PhD students and research scholars of biotechnology, environmental, chemistry, zoology, botany and fine arts departments.

ii. Capacity building for MS / MPhil / PhD students, and administrative and technical staff has been proposed which includes capacity building of 200 existing MS/ M.Phil / PhD scholars, 03-months trainings for 25 faculty members, 03-months trainings for 30 administrative and technical staff members and provision for online lectures for BS / MSc / MPhil and PhD students.

iii. Construction work at 41,709 Sft covered area @ Rs3200/Sft including:

a) Central library (24,679 Sft)

b) Central laboratory block (17,030 Sft)

c) Master planning, site office, boundary wall and external development work.

iv. Purchase of 11 vehicles including 07 coasters (32 seater) and 04 carry vans.

v. ICT facilities will be expanded by providing networking, teaching aids, office equipment, computer lab equipment, electric equipment and security equipment.

vi. Project staff has been proposed including 02 Assistant Project Managers and 02 Sub Engineers Further, 07 personnel IT staff has also been proposed for two years including Assistant Director (Network), IT Technicians, Electronic Engineer and 02 Technical staff for labs.

vii. Furniture & fixtures, lab consumables, books, journals, c-journals for central library have been included as per operational requirements.

ix) **Decision of CDWP dated 28-04-2015**

The project was approved at a rationalized cost of Rs 673.171 million including FEC of Rs 139.373 million. The sponsors would submit modified PC-I accordingly. The architectural design of the building would be shared and approved by the Planning Commission before authorization of the project.

x) ***Authorization issued on 09-07-15 at rationalized cost of Rs673.171 million with FEC of Rs 139.373 million.***

i)	**Name of the Project**	**Award of Scholarships to 3000 Students from Afghanistan under the Prime Minister's Directive**
ii)	**Location**	Islamabad
iii)	**Sponsoring Agency**	Inter Provincial Coordination Division
iv)	**Executing Agency**	Inter Provincial Coordination Division
v)	**Total Cost of PC-I**	Rs 6,200.234 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 2,541.000 Million (FEC: Nil)
vii)	**Implementation Period**	144 Months
viii)	**Scope / Objective**	The Project is focused on Human Resource Development (HRD) which is critical for reconstruction of Afghanistan. The fields of studies for specialization of Afghan students were chosen in consultation with Afghan delegation that visited Islamabad on 24-25 April, 2009 for discussion on design of the scheme and prescribed procedure/criteria for selection of Afghan students. The project objectives include: i. To sponsor 3000 Afghan students for quality education; ii. To establish professional linkages between the sister institutions of the two countries; iii. To promote human resources development for reconstruction of Afghanistan; iv. To develop people to people contacts between the two neighboring countries.
ix)	**Decision of CDWP dated 28-04-2015**	The project was approved at a cost of Rs 2,541.00 million for meeting the expenditure till June 30, 2015 by IPC. Thereafter the project execution will be made by HEC for which new PC-I would be submitted by HEC for consideration of the CDWP. The Ministry of IPC will hand over all necessary record to HEC for seamless transition so that Afghan scholars may not suffer in Pakistan.
x)	***Authorization issued on 11-05-2015 at a total cost of Rs 2541.00 million without FEC.***	

i)	**Name of the Project**	**Provision of Academic and Allied Facilities at University of Malakand**
ii)	**Location**	Chakdara Dir (Lower) Khyber Pakhtunkhwa
iii)	**Sponsoring Agency**	Higher Education Commission
iv)	**Executing Agency**	University of Malakand, Chakdara, Khyber Pakhtunkhwa
v)	**Total Cost of PC-I**	Rs 996.317 Million (FEC: Rs 198.940 Million)
vi)	**Approved Cost**	Rs 922.302 Million (FEC: Rs 149.310 Million)
vii)	**Implementation Period**	48 Months

viii) **Scope / Objective**

University of Malakand was established in 2001. University is serving Malakand division which is the largest division of Khyber Pakhtunkhwa comprising districts of Dir (lower), Dir (Upper), Swat, Malakand, Buner, Chitral and Shangla along with Bajaur Agency with a population of approximately 7.95 million. University initially started functioning with seven programmes in makeshift arrangements made through renovation of old factory barracks.

Objectives of the project are as under:

i. Improve the overall infrastructure of the university;

ii. Provide purpose build academic an allied facilities to facilitate academic and R&D activities;

iii. Provide quality education;

iv. Increases enrollment of the university;

v. Attract qualified faculty and management staff;

vi. Provide security measures.

ix) **Decision of CDWP dated 04-05-2015**

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

i. Civil works cost would be rationalized by Member (I&M), Planning Commission.

ii. Revisit the architectural design of the proposed buildings to make it coherent signature building of the University and compatible with local traditional culture and heritage.

iii. No construction will be started until clearance of the architectural design by the Planning Commission.

iv. Ph.D. scholarships will be allowed only in science and technology related disciplines.

x) ***Authorization issued on 27-10-2015 at rationalized cost of Rs 922.302 million with FEC of Rs 149.310 million.***

i)	**Name of the Project**	**Commencement of 4-year Undergraduate Programme in Water Resource Engineering and Petroleum Engineering at UET Taxila**
ii)	**Location**	Taxila, Punjab
iii)	**Sponsoring Agency**	Higher Education Commission
iv)	**Executing Agency**	University of Engineering & Technology Taxila
v)	**Total Cost of PC-I**	Rs 928.639 Million (FEC: 200.00 Million)
vi)	**Approved Cost**	Rs 865.500 Million (FEC: 200.00 Million)
vii)	**Implementation Period**	36 Months

viii) **Scope / Objective**

Major objective of the project is to enhance access to higher education in emerging fields of engineering and technology as envisaged in Mid Term Development Framework (MTDF). Keeping in view the growing needs of the industrial sector, the University in 2014, had decided to introduce two new disciplines of "petroleum & gas" and "water resources" engineering. There was a need to exploit the talent of youth as only 15%, 11% & 19% applicants were able to get admission in 2011, 2012 and 2013, respectively. With the addition of the new programmes, intake of the university will be enhanced form 4,237 to 4,597 in BS Engineering programmes, 1,067 to 1,147 in MS Engineering Programmes and 175 to 200 in PhD in 2015-16.

ix) **Decision of CDWP dated 04-05-2015**

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

i. The Sponsors would revisit the architectural design of the proposed buildings to make them coherent with the existing campus's outlook of the UET Taxila.

ii. No construction will be started until clearance of the architectural design by the Planning Commission.

iii. Rationalization of scope and cost would be made by a Committee headed by Member (I&M) and including Member (Infra), Chief (Water Resources), and Chief (S&T), Planning Commission as members.

x) ***Authorization issued on 01-02-2016 at rationalized cost of Rs 865.500 million with FEC of Rs 200.00 Million.***

i)	**Name of the Project**	**Strengthening of Academic & Research Facilities of University of Health Sciences, Lahore**
ii)	**Location**	Kala Shah Kaku, District Sheikhupura
iii)	**Sponsoring Agency**	Higher Education Commission
iv)	**Executing Agency**	University of Health Sciences, Lahore
v)	**Total Cost of PC-I**	Rs 884.599 Million (FEC: Rs 108.160 Million)
vi)	**Approved Cost**	Rs 813.171 Million (FEC: Nil)
vii)	**Implementation Period**	36 Months

viii) **Scope / Objective**

University of Health Science Lahore (UHS) was established in 2002 for promotion of research and academics in medical and health sciences. University is housed in the vicinity of Sheikh Zayed, Federal Postgraduate Medical Institute, Lahore with limited space of 5 acres land and one academic / administration block. The existing campus has a covered area of 80,000 Sft which is currently used for research based programmes in the disciplines of anatomy, physiology, biochemistry, pharmacology, pathology, microbiology, immunology, hematology, human genetics, allied health sciences, nursing, forensic medicine and behavioral sciences. At present, more than 200 students are doing their MPhil leading to PhD in various disciplines of basic medical sciences. Besides academic departments, present campus also houses administration and examination departments, University has been awarded 11 development projects by the HEC of which, 10 have been successfully completed.

Main components of the project include the following:

i. Civil works with total covered area 119355 Sft including
ii. Office automation and ICT facilities
iii. Furniture & Fixture
iv. Transport including purchase of one long chassis bus for boys (45 Seater), one van (13 Seater AC) and an ambulance.
v. Hiring of project coordination staff (03 personnel)
vi. Books / journals and library materials
vii. Chemical / consumable during project life (1-2 year) and contingencies

ix) **Decision of CDWP dated 31-08-2015**

The project was approved at a rationalized cost of Rs 813.171 million without FEC. The Executing Agency would get the drawings / design and master plan of University campus cleared from Planning Commission.

HEC will establish a directorate of campus development and guide lines will be issued in consultation with Planning Commission for campus development along with identification of national pool of reputed architects.

x) ***Authorization issued on 22-09-15 at modified cost of Rs 813.171 million without FEC.***

i)	**Name of the Project**	**Completion of Leftover work on Academic Blocks at Hazara University Mansehra**
ii)	**Location**	Mansehra, Khyber Pakhtunkhwa
iii)	**Sponsoring Agency**	Higher Education Commission
iv)	**Executing Agency**	Hazara University, Mansehra
v)	**Total Cost of PC-I**	Rs 708.221 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 662.179 Million (FEC: Nil)
vii)	**Implementation Period**	24 Months

viii) **Scope / Objective**

Hazara University has expanded rapidly since its establishment in 2001. No purposely built building was inherited from the Neuro Psychiatric Hospital. The total covered area of the inherited buildings was 98000 Sft. Total land of the campus is 1,030 kanals. The catchment area of Hazara University extends to the whole Hazara Division and the adjoining districts of Gilgit, Chillas and Mardan.

The University currently has 32 departments, enrolling 11,080 campus students and 433 faculty members, including 72 PhDs. By the year 2020 the University expects the number of on-campus students to be more than 25,000. A wide array of academic programmes is being offered by the university which includes traditional BA/ BSc (14 years)

Objectives of the project are as under:

i. Completion of Academic blocks with covered area of 337,008 Sft
ii. 96 class rooms with capacity of 40-45 students each
iii. 24 lecture rooms with capacity of 60 students each
iv. 10 computer labs with capacity of 30 students each
v. Procurement of ICT equipments for all the blocks (8)
vi. Procurement of furniture and fixture for all the blocks
vii. Provision of teaching lab equipments for 3 departments

ix) **Decision of CDWP dated 31-08-2015**

The project was approved at a cost of Rs 662.179 million without FEC.

x) ***Authorization issued on 21-09-15 at rationalized cost of Rs 662.179 million without FEC.***

i)	**Name of the Project**	**Award of 800 Scholarships to Students from Indian Occupied Kashmir (IOK) under Prime Minister's Directive (Revised)**
ii)	**Location**	Islamabad
iii)	**Sponsoring Agency**	Inter Provincial Coordination Division
iv)	**Executing Agency**	Inter Provincial Coordination Division
v)	**Total Cost of PC-I**	Rs 940.970 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 940.970 Million (FEC: Nil)
vii)	**Implementation Period**	96 Months

viii) **Scope / Objective**

The project was launched under the directive of the Prime Minister of Pakistan to promote the Kashmir cause through Human Resource Development (HRM) and enhance people to people contact. The original scheme was approved by CDWP on 21st August 2004 for award of 100 scholarships at a cost of Rs 65.200 million for a period of 5 years (2005-09). A summary was approved by the Prime Minister for increasing number of scholarships from 100 to 200 and subsequently the revised project was approved for 200 scholarships by the CDWP on 26th November 2007 at a cost of Rs 150.000 Million.

In 2012, the Prime Minister approved another summary for increasing number of scholarships from 200 to 400. Subsequently, the 2nd revision of the project was approved by the CDWP in 2012 at a cost of Rs 355.000 million. Now the Prime Minister has approved a summary submitted by Ministry of IPC (2015) for increasing number of scholarships from 400 to 800 on recommendation of stakeholders

The proposed 3rd revision envisages following objectives:

i. To promote Kashmir cause;
ii. To compensate the children of Kashmiri Shuhada and Mujahideen;
iii. To establish people to people contact;
iv. To train 800 students from Indian Occupied Kashmir in demand driven disciplines.

ix) **Decision of CDWP dated 31-08-2015**

The revised project was approved, in principle, for the year 2015-16 to be funded from development budget and from July 2016 onward the project would be made part of recurring budget. Total cost of the PC-I would be adjusted accordingly and the sponsors would submit a modified PC-I of the project before issuance of authorization.

x) ***Authorization issued on 05-11-2015 at a total cost of Rs 940.970 million without FEC.***

i)	**Name of the Project**	**Development of Khyber Medical University, Peshawar (Revised)**
ii)	**Location**	Peshawar, Khyber Pakhtunkhwa
iii)	**Sponsoring Agency**	Higher Education Commission
iv)	**Executing Agency**	Khyber Medical University, Peshawar
v)	**Total Cost of PC-I**	Rs 735.564 Million (FEC: Rs 221.551 Million)
vi)	**Approved Cost**	Rs 725.709 Million (FEC: Rs 221.551 Million)
vii)	**Implementation Period**	60 Months

viii) **Scope / Objective**

The Khyber Medical University was established in 2007 at Peshawar to streamline the existing medical education at undergraduate and postgraduate levels as well as to provide additional facilities for quantitative and qualitative improvement of higher education in medicine and allied branches. Subsequent to establishment of the Khyber Medical University, a 100 kanal piece of land was provided by the Provincial Government of Khyber Pakhtunkhwa, at Hayatabad Peshawar. Boundary wall, tube well has been constructed / established with the grant provided by the Provincial Govt. The main office of the Khyber Medical University has been established in PDA building Block-IV, Hayatabad, Peshawar. The scope of work includes:

i. Civil Work (143,037 Sft)
   - Academic block
   - Administrative block
   - Common services block / multipurpose hall

ii. HRD including 20 foreign PhD Scholarships
iii. Purchase of lab equipment, chemicals and glassware
iv. Purchase of teaching aids, networking, security and sound systems
v. Purchase of books & journals
vi. Purchase of furniture & fixture
vii. Purchase of two 50 KV generators
viii. Hiring of project implementation staff
ix. Contingencies

ix) **Decision of CDWP dated 31-08-2015**

The revised project was approved at a rationalized cost of Rs 725.709 million including FEC of Rs 221.551 million.

x) ***Authorization issued on 21-10-15 at rationalized cost of Rs 725.709 million with FEC of Rs 221.551 million.***

i)	**Name of the Project**	**Establishment of Technology Development Fund for HEC Scholars Returning after Completion of PhD to Introduce new Technologies in Pakistan (HEC)**
ii)	**Location**	Higher Education Commission
iii)	**Sponsoring Agency**	Higher Education Commission
iv)	**Executing Agency**	Higher Education Commission (HEC)/ Host University
v)	**Total Cost of PC-I**	Rs 3,792.532 Million (FEC: Nil)
vi)	**Approved Cost**	*to be finalized in light of CDWP decision
vii)	**Implementation Period**	60 Months

viii) **Scope / Objective**

It is an established fact that there is a direct correlation between knowledge capital and economic development. In order to become an emerging power Pakistan needs to enhance its capacity for increasing the knowledge capital. This task can only be accomplished by a collective effort of academicians, researchers, government, public and private sector. There is also important role of national, regional and international cooperation in this regard. Vision 2025 also outlined that "reform and reorganize the traditional western system of higher education that revolves around major department oriented education and reorganize it into fusion of structure of academic departments to create new learning, research and knowledge". It also envisions building a world class education & research network of universities which will allow institutions to initiate research through government and the private sector focused support enabling them to build an international partnership programme.

The focus of government on research and development has started to show results. Before 2002, none of the Pakistani universities was ranked among top 500; while now 10 Pakistani universities are among top 500 universities of the world as per QS Ranking. Higher Education Commission has awarded more than 17,349 foreign and local scholarships for postgraduate and PhD level studies.

ix) **Decision of CDWP dated 29-10-2015**

The project was approved, in principle, with the directions for establishment of a Committee comprising experts for appraisal on the basis of economic viability of the proposals;

i. The fund will be for mature ready to commercialize proposals hence the manufacturing centers will be deleted;

ii. The sponsors would rationalize the cost accordingly and submit a modified PC-I for approval by the Chairman CDWP.

x) ***Authorization is in process.***

i)	**Name of the Project**	**Establishment of University at Sibi, Balochistan (Part-I)**
ii)	**Location**	Sibi, Balochistan
iii)	**Sponsoring Agency**	Higher Education Commission
iv)	**Executing Agency**	University of Sibi, Balochistan
v)	**Total Cost of PC-I**	Rs 584.363 Million (FEC: Rs 190.617 Million)
vi)	**Approved Cost**	Rs 550.240 Million (FEC: Rs 190.617 Million)
vii)	**Implementation Period**	36 Months

viii) **Scope / Objective**

The project envisages establishment of University at Sibi by providing necessary facilities to commence academic activities of the university at temporary place to provide higher education opportunities to the students of district Sibi, Balochistan in the various disciplines to about 1000 students within next 05 yeaRs The University will be established at 250 acres of land allotted by the Provincial Government free of cost at Sibi. Till completion of construction of the university building and provision of allied academic facilities, the classes will be started at Government Degree College for Boys, Sibi / Technical Training College, Sibi or any suitable building in the town.

Under the project, master planning of the university campus will be prepared along with architectural plans, line plans, bill of quantities, engineering estimates etc. for the university's own campus at the land allotted by the provincial government.

The following are the quantifiable objectives of the project:

i. Consultancy for master planning and design of university buildings
ii. Boundary wall and fence around the allotted land
iii. Human Resource Development
iv. Provision of lab equipment
v. Provision of operational transport
vi. Furniture & fixture
vii. Books & journals
viii. Provision of faculty and staff
ix. Provision of 05 project execution staff.

ix) **Decision of CDWP dated 29-10-2015**

The project was approved, in principle, with the direction that the cost would be rationalized by a Committee comprising Member I&M along with Chief S&T and representative of HEC.

x) ***Authorization issued on 06-04-02016 at rationalized cost of Rs 550.240 million with FEC of Rs 190.617 million.***

i)	**Name of the Project**	**Provision of Necessary Operational Facilities for King Abdullah Campus, University of Azad Jammu and Kashmir, Muzaffarabad (Modified)**
ii)	**Location**	Chatter Kallas, Muzaffarabad (AJK)
iii)	**Sponsoring Agency**	Higher Education Commission
iv)	**Executing Agency**	University of Azad Jammu and Kashmir, Muzaffarabad
v)	**Total Cost of PC-I**	Rs 574.139 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 520.827 Million (FEC: Nil)
vii)	**Implementation Period**	30 Months

viii) **Scope / Objective**

The University of Azad Jammu & Kashmir was established in 1980 with the objectives to meet higher education and research needs of 3.4 million people of State of Azad Jammu & Kashmir including adjoining areas such as Northern Areas and Jammu & Kashmir refuges settled in Pakistan.

The present project envisages provision of the missing facilities and operational needs of the King Abdullah Campus (KAC). The main campus of the University of AJ&K would be shifted at the King Abdullah Campus after its completion. To make KAC functional, the following operational facilities have been proposed in this project:

i. Operational needs (civil works & external development) including;
   - Construction of multipurpose hall (17,390 Sft)
   - Construction of boundary wall (11,518 Rft) around the land acquired for the campus, retaining wall (1,620 Rft) and an overhead bridge for road crossing
   - Installation of water supply line & treatment plant worth of Rs 82.83 8 million
   - Installation of 11KV feeder for provision of electricity

ii. Furniture & fixture for 14 academic blocks, admin block, labs, libraries, multipurpose hall and other allied buildings.

iii. Transport (Rs 124.500 million for purchase of 18 vehicles including 16 buses with a capacity of 860 passengers and 02 vans for faculty)

iv. Contingencies worth of Rs 10 million

ix) **Decision of CDWP dated 29-10-2015**

The project was approved, in principle, with the direction that the cost would be rationalized by a Committee comprising Member I&M along with Chief S&T and representative of HEC.

x) ***Authorization issued on 09-02-2016 at rationalized cost of Rs 520.827 million without FEC.***

i)	**Name of the Project**	**Subsidy to Scholars Abroad under cultural Exchange Programme (HEC) Phase-II**
ii)	**Location**	All over Pakistan including AJK, FATA & Gilgit- Baltistan
iii)	**Sponsoring Agency**	Higher Education Commission
iv)	**Executing Agency**	Higher Education Commission
v)	**Total Cost of PC-I**	Rs 709.218 Million (FEC: Rs 612.00 Million)
vi)	**Approved Cost**	Rs 709.218 Million (FEC: Rs 612.00 Million)
vii)	**Implementation Period**	84 Months

viii) **Scope / Objective**

The subsidy scheme was first introduced in 1980 by Ministry of Education (defunct). The purpose was to supplement the amount of scholarships in order to enhance the utilization of cultural scholarships under bilateral agreements.

Main objectives of the project are:

i. To provide subsidy to the students selected under cultural educational & cultural exchanges agreements.

ii. To globalize the students population and to disseminate Pakistani culture abroad.

iii. Human Resource Development (HRD)

iv. To establish linkages for promotion of educational and scientific cooperation among friendly countries.

v. To develop people to people contacts for shared experiences in respective fields of specialization

vi. Under the Culture Exchange Programme (CEP), respective donor countries pay all liabilities under CEP. GoP liability is only to provide partial stipend to meet the minimum living expenses and local traveling and return air ticket.

ix) **Decision of CDWP dated 29-10-2015**

The project was approved, in principle, with the direction that revised project proposal will be formulated and approval obtained from DCPC.

x) ***Authorization issued on 10-02-2016 at total cost of Rs 709.218 million with FEC of Rs 612.00 Million.***

iii)	**Sponsoring Agency**	Higher Education Commission
iv)	**Executing Agency**	Fatima Jinnah women University, Rawalpindi
v)	**Total Cost of PC-I**	Rs 983.449 Million (FEC: Nil)
vi)	**Approved Cost**	*to be finalized in light of CDWP decision
vii)	**Implementation Period**	36 Months

viii) **Scope / Objective**

The project is aimed at establishing Campus-II of Fatima Jinnah Women University (FJWU) at Chakri Road, Rawalpindi since Campus-I have no space to meet the growing demand of the University.

Quantifiable objectives / project scope:-

i. Civil work at a total covered area of 177,660 Sft including:
   - Construction of 2 academic blocks with total covered area of 115,360 Sft, one Girls Hostel - 62,300 Sft with living capacity of 195 students
   - External development works including development of partial essential infrastructure i.e., roads, water supply system, sewerage system, storm water drainage system, electrification system, gas supply system, tube well and landscaping.

ii. Furniture / fixture & fire fighting system

iii. ICT infrastructure /teaching aids

iv. Lab equipment for labs of biotechnology, botany, physics & electronics

v. Project support staff

vi. Operational vehicles including two student buses (58 seater), two faculty van (16 seater), one ambulance and a tractor with accessories for landscaping

ix) **Decision of CDWP dated 29-10-2015**

The project was approved, in principle, subject to resolution of disciplines with proper justifications and keeping in view regulations of PEC and HEC. After approval of disciplines, cost will be accordingly modified in the PC-I and approval obtained from DCPC.

x) ***Authorization is in process.***

i)	**Name of the Project**	**Provision of Higher Education Opportunities for Students of Balochistan & FATA (Phase-II)**
ii)	**Location**	All Pakistan (PMU at HEC, Islamabad)
iii)	**Sponsoring Agency**	Higher Education Commission
iv)	**Executing Agency**	Higher Education Commission
v)	**Total Cost of PC-I**	Rs 2,994.272 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 2,983.698 Million (FEC: Nil)
vii)	**Implementation Period**	96 Months

viii) **Scope / Objective**

The concept of the project is based on the provision of higher education opportunities to students from Balochistan and FATA through enrolling them in educational institution of other province and supporting them by paying their tuition fee and other living expenses. This will provide them an opportunity to have access to higher education and hence will improve their economic condition on a microeconomic level, resulting in positive effects on macroeconomic development of Balochistan and FATA. The project will enhance participation of students from Balochistan and FATA at different levels of education and hence contribute in nation and regional economy. The project will also meet the following objectives as:

i. To provide grooming & learning opportunities and better job opportunities to the youth of less privileged areas.

ii. To pave way for a micro & macro-economic change and social uplift of the areas.

iii. The project, in its overall perspective of higher education sector, supplements the efforts of HEC in Human Resource Development as investing in "human capital is one of the most important values of any society and one of the most effective means to promote democratic understanding and social justice".

HEC emphasis is not only promotion of higher education but also to keep the regional balance in acquisition of quality higher education for all federating units of Pakistan.

ix) **Decision of CDWP dated 29-10-2015**

The project was approved, in principle, at a total cost of Rs 2,983.698 million without FEC.

x) ***Authorization issued on 09-02-2016 at a total cost of Rs 2,983.698 million without FEC.***

i)	**Name of the Project**	**Enhancement of Facilities at Institute of Space Technology (IST), Islamabad**
ii)	**Location**	Islamabad
iii)	**Sponsoring Agency**	Higher Education Commission
iv)	**Executing Agency**	Institute of Space Technology (IST), Islamabad
v)	**Total Cost of PC-I**	Rs 1,583.605 Million (FEC: Rs 492.040 Million)
vi)	**Approved Cost**	Rs 1,486.477 Million (FEC: Rs 492.040 Million)
vii)	**Implementation Period**	60 Months

viii) **Scope / Objective**

The quantifiable objectives of the project are as under:

i. Construction of one academic block with covered area of 138,418 Sft having following facilities:
   - 25 class rooms & 04 lecture theatres
   - 30 research laboratories
   - 64 faculty offices
   - 03 conference rooms
   - 02 libraries
   - 02 professional development centers
   - 60 cabins for PhD scholars

ii. Construction of one residential hostel for 250 students (boys) with covered area 41,229 Sft.

iii. Establishment of R&D facilities by provision of 418 teaching & research equipment items for 29 multi-disciplinary laboratories.

iv. Provision of 6,990 furniture / fixture items for academic block and a boys hostel.

v. Provision of 194 items for ICT/ academic facilities to facilitate 1,262 students and 107 faculty members

vi. Provision of 3,925 specialized text books, reference books, journals and reports in the high tech areas of engineering and sciences.

vii. Provision of adequate transport facilities for students, faculty & staff for academics / R&D activities through purchase of five new vehicles.

viii. Provision of Campus Management Solution (CMS) to provide reliable data about performance of the Institute to facilitate strategic decision-making.

ix) **Decision of CDWP dated 02-12-2015**

The project was approved, in principle, subject to deletion of Laptops cost and review of design of the building. The rationalized cost would be got approved by the DCPC after modification in the PC-I.

x) ***Authorization issued on 01-02-2016 at rationalized cost of Rs 1,486.477 million with FEC of Rs 492.040 million.***

i)	**Name of the Project**	**Strengthening of National Textile University, Faisalabad**
ii)	**Location**	Faisalabad
iii)	**Sponsoring Agency**	Higher Education Commission
iv)	**Executing Agency**	National Textile University, Faisalabad
v)	**Total Cost of PC-I**	Rs 1,458.107 Million (FEC: Rs 940.896 Million)
vi)	**Approved Cost**	Rs 1,330.271 Million (FEC: Rs 665.391 Million)
vii)	**Implementation Period**	48 Months

viii) **Scope / Objective**

The facilities already available at the University Campus are insufficient in terms of teaching and research laboratories, lecture rooms, faculty offices, ICT infrastructure, sports, transportation facilities/student support services, etc. It was, therefore, required to improve/ strengthen these facilities so as to meet the requirements of knowledgeably enhanced student population. The project aims to strengthen the infrastructure and lab facilities available at the university to increase the number of BS, MS and PhD students by accommodating a total of 650 more students by providing the following facilities:

i. Civil works;

ii. Provision of 9 foreign PhD scholarships in the field of textile to strengthen faculty position and increase R&D activities;

iii. Purchase of about 100 state-of-the-art teaching / research equipment proposed to increase MS/ PhD enrolment, increase R&D activities and provide product development and testing services to the industry.

iv. ICT infrastructure

v. Provision ICT infrastructure, furniture / fixture, books / journals

vi. Purchase of 8 vehicles including 4 buses (60 seater), 2 coasters & 02 cars 1000 cc

vii. Hiring of project execution staff

ix) **Decision of CDWP dated 21-12-2015**

The project was approved at a cost of Rs 1,330.271 million including FEC of Rs 665.391 million. The Sponsors will review the proposed subjects and architectural design of the buildings and get it cleared by the Planning Commission.

The HEC will present in seven days Campus Design Guidelines (CDG) which will be circulated to all the universities for standardization in campus designing. In this respect building experts, architects, consulting engineers may be consulted. A panel of architects may also be pre qualified for each province / area.

x) ***Authorization issued on 25-02-2016 at rationalized cost of Rs 1,330.271 million with FEC of Rs 665.391 million.***

i)	**Name of the Project**	**Afghanistan Scholarships programme (ASP) at Lahore University of Management Sciences (LUMS)**
ii)	**Location**	LUMS Lahore
iii)	**Sponsoring Agency**	Higher Education Commission
iv)	**Executing Agency**	Higher Education Commission
v)	**Total Cost of PC-I**	Rs 306.00 Million (FEC: Rs 102.00 Million)
vi)	**Approved Cost**	Rs 306.00 Million (FEC: Rs 102.00 Million)
vii)	**Implementation Period**	60 Months

viii) **Scope / Objective**

In tandem with international obligations, the Government of Pakistan has pledged its support in the process of reconstruction and rehabilitation of Afghanistan. In this context, GoP has committed grants from time to time totaling US$ 385.00 million under the Prime Minister's Programme for Reconstruction and Rehabilitation of Afghanistan. The Prime Minister during his visit to Kabul on 30th November, 2013 announced to enhance the size of aid package up to US$ 500.0 million. Pakistan is the largest Muslim donor country for Afghanistan.

To develop a well-planned, coordinated and focused approach for meaningful contribution in the reconstruction efforts of Afghanistan, a Committee for Reconstruction and Rehabilitation of Afghanistan (CRRA) was constituted in 2001 under Deputy Chairman, Planning Commission as Chairman CRRA. 29 projects in total have been approved by CRRA on recommendation of the Pak-Afghan Joint Economic Commission.

This project is focused on Human Resource Development (HRD) which is critical for reconstruction of Afghanistan. The objectives of the project are as under:

i. To create Pakistan's goodwill among the people of Afghanistan;
ii. To promote Human Resource Development for reconstruction of Afghanistan;
iii. To develop people to people contacts between the two neighboring countries;
iv. To create excellent leadership qualities among Afghan youth.

ix) **Decision of CDWP dated 21-12-2015**

The project was approved at a cost of Rs 306.000 million including FEC of Rs 102.000 million with the condition that total students/ scholars will be 100 including 13 scholarships by LUMS.

x) ***Authorization issued on 25-01-2016 at a total cost of Rs 306.00 million with FEC of Rs 102.00 million.***

i)	**Name of the Project**	**Establishment of FATA University**
ii)	**Location**	Dara Adam Khel, Kohat
iii)	**Sponsoring Agency**	Higher Education Commission
iv)	**Executing Agency**	FATA University
v)	**Total Cost of PC-I**	Rs 1,489.449 Million (FEC: Rs 277.251 Million)
vi)	**Approved Cost**	Rs 1,592.733 Million (FEC: Rs 263.492 Million)
vii)	**Implementation Period**	60 Months

viii) **Scope / Objective**

The specific objective of the project is to provide higher education opportunities to about 2,000 students of FATA in various disciplines within next 05-07 years The undergraduate programme at FATA University will be offered as a collaborative effort among the following academic divisions/ faculties within the University:

i. Social sciences
ii. Arts, culture, languages, and humanities
iii. Life Sciences and chemistry
iv. Mathematics and physical sciences
v. Computer science
vi. Innovation and entrepreneurship.

Initially 09 academic programmes have been planed with population of 2000 students in next 06 years These include: Business administration; economics; chemistry; biology; computer sciences; english; home economics; psychology; and education. Under the project, following facilities will be provided:

i. Academic, residential and common facilities at a covered area of 227,102 Sft;
ii. 20 foreign PhD scholarships for faculty development;
iii. Teaching lab equipment, chemicals and consumables for chemistry, biology, psychology labs, furniture and fixture etc.
iv. Operational transport.

ix) **Decision of CDWP dated 21-12-2015**

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

i. Location of the university will be confirmed by the Governor Khyber Pakhtunkhwa.
ii. Masters programme will also be included with some general subjects.
iii. Cost of the project will be rationalized including equipment and selection of subjects for Master programme by a Committee headed by Member (S&T/PSD) including Chief S&T, Chief Economic Appraisal as members

x) ***Authorization issued on 21-03-2016 at rationalized cost of Rs 1,592.733 million with FEC of Rs 263.492 million.***

i)	**Name of the Project**	**Development of University of Dir**
ii)	**Location**	Sheringal, District Dir Upper
iii)	**Sponsoring Agency**	Higher Education Commission
iv)	**Executing Agency**	Dir University, Sheringal Dir Upper
v)	**Total Cost of PC-I**	Rs 985.347 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 1,709.187 Million (FEC: Nil)
vii)	**Implementation Period**	48 Months

viii) **Scope / Objective**

Quantifiable objectives of the project are as below:

i. Civil work including:
   - Academic block measuring 88,816 Sft comprising 24 Class rooms, 03 Lectures theatres, 08 science labs, 01 central lab, 04 computer labs, 03 seminar/ departmental libraries, 01 common room, 20 faculty offices and 10 management! technical offices;
   - Boys hostel with capacity of 182 students (42,729 Sft);
   - Girls hostel with capacity of 182 students (42,729 Sft);
   - Admin block-extension to accommodate 100 administrative staff (22,863 Sft);
   - Community centre (21,224 Sft);
   - Multipurpose hall having capacity of 500 persons;
   - Central library (25000 Sft), herbarium (18,746 Sft), agriculture labs (11,745 Sft) and animals sheds (10,420 Sft) for poultry, sheep & goat, dairy and beef animals.

ii. External Development works like main gate of university, boundary wall of 8,425 Rft length, 12 security check posts, roads and footpaths of 15,078 Rft, water supply lines of 2201 Rft., 02 underground & overhead water tanks (capacity 30,000 Gallons), sewerage lines of 9554 Rft with 180 manholes, 3 septic tanks, parking area 44,320 Sft, bridge over nullah, & external electrification etc.

iii. Construction of 01 micro hydel power station (amounting Rs45.421 million) of 200 KVA (180 KW) capacity to meet the power needs.

iv. Lab equipment along with chemicals, kits, consumables, glassware etc. for central lab, department of pharmacy, biotechnology, animal sciences, chemistry, environmental sciences, geology, zoology, botany and agriculture.

v. Equipment for ICT infrastructure, i.e. IT & office equipment, data networking & CCTV/ security system for all departments.

vi. Furniture and fixture and books & journals.

ix) **Decision of CDWP dated 14-01-2016**

The project was approved as "Development of University of Dir" subject to cost rationalization by a Committee headed by Member (PSD/S&T), Planning Commission, comprising Chief Economic Appraisal and Chief S&T, Ministry of Planning, Development and Reform.

x) ***Authorization issued on 17-03-2016 at rrationalized cost of Rs1709.187 million without FEC.***

i)	**Name of the Project**	**Establishment and Development of Islamia University of Bahawalpur Sub - Campus at Rahim Yar Khan (Revised)**
ii)	**Location**	Rahim Yar Khan
iii)	**Sponsoring Agency**	Higher Education Commission
iv)	**Executing Agency**	Islamia University of Bahawalpur
v)	**Total Cost of PC-I**	Rs 726.00 Million (FEC: Rs 157.350 Million)
vi)	**Approved Cost**	Rs 726.00 Million (FEC: Rs 157.350 Million)
vii)	**Implementation Period**	120 Months

viii) **Scope / Objective**

The Islamia University of Bahawalpur attained the status of a General University with the passage of Islamia University Act of 1975 by the Punjab Legislative Assembly on March 04, 1975. It is an old institution established in 1925 imparting education in religious disciplines along with the general subjects. Presently, the University is offering teaching and research facilities in 179 academic programmes, functioning under the faculties of science, arts, islamic learning, education, commerce & management science, pharmacy and alternative medicine, imparting education to student population of 19,130.

The sub campus Rahim Yar Khan was established in September 2005 on the directive of Governor Punjab. The classes of sub campus are temporarily being arranged in Liaqat hostel borrowed from Government Khawaja Fareed College, Rahim Yar Khan and admission were made in BBA, MBA and MSCS degree programmes. During the 2nd year of establishment admissions in BS(CS), BCom, MCom, BEd, MA Education and MEd were started. Later on admissions in economics, english, statistics, psychology and political sciences were started. The Campus will be shifted to Chak No. 53, as and when the buildings will be completed.

ix) **Decision of CDWP dated 14-01-2016**

The revised project was approved at a cost of Rs 726.000 million including FEC of Rs 157.350 million.

x) ***Authorization issued on 01-02-2016 at a total cost of Rs 726.000 million with FEC of Rs 157.350 million.***

i)	**Name of the Project**	**Postdoctoral Fellowship Programme - HEC (Phase-III)**
ii)	**Location**	Throughout Pakistan (PMU at HEC, Islamabad)
iii)	**Sponsoring Agency**	Higher Education Commission
iv)	**Executing Agency**	Higher Education Commission
v)	**Total Cost of PC-I**	Rs 2,834.680 Million (FEC: Rs 2,652.00 Million)
vi)	**Approved Cost**	*to be finalized in light of CDWP decision
vii)	**Implementation Period**	60 Months

viii) **Scope / Objective**

Universities in Pakistan are working hard to develop indigenous capability to start PhD programmes in various disciplines. It is imperative to send university faculty for post-doctoral research abroad to enable them to up-date their knowledge and skills in their selected fields, specialization and new research projects. As per statistics of 2012-13, there are 9,253 PhD faculty members serving in Universities \ Degree Awarding Institutions (DAIs). Out of which only 764 (8.25%) faculty members have been awarded post Doctoral fellowships since 2003 to date. This insignificant ratio needs to be increased for obtaining the quality of research through provision of post doctoral opportunities.

The present scheme (Phase-III) envisages awarding 1000 fellowships to the university faculty for post Doctoral studies abroad. 1000 fellowships will be awarded in 5 batches of 200 fellowships per annum. However actual number of fellowships may increase by 10-15% depending on the bench fee at the host universities. Saving if any, would be used for increase in the number of fellowships.

The detailed distribution under various categories of fellowships is given below:

- Faculty Public Sector Universities/DAIs, COEs, ASCs and PSCs (70%)
- Faculty Private Sector (10%)
- Public Sector R&D Organizations (as indicated by PCST) (15%)
- Other Public Sector Organizations (05%)

ix) **Decision of CDWP dated 14-01-2016**

The project was approved, in principle, subject to provision of a clear road map including plan of studies / subjects as well as list of universities and third party evaluation report of earlier phases by HEC to Planning Commission within one month period.

x) ***Authorization is in process.***

i)	**Name of the Project**	**Construction of Boundary Wall at University of Agriculture, Peshawar**
ii)	**Location**	Peshawar, Khyber Pakhtunkhwa
iii)	**Sponsoring Agency**	Higher Education Commission
iv)	**Executing Agency**	University of Agriculture, Peshawar
v)	**Total Cost of PC-I**	Rs 239.806 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 235.160 Million (FEC: Nil)
vii)	**Implementation Period**	24 Months

viii) **Scope / Objective**

The project envisages provision of basic infrastructure for the construction of boundary wall at the University of Agriculture, Peshawar and planned to be funded jointly by the provincial government of Khyber Pakhtunkhwa and Federal Government. Brief description of the various facilities under this PC-I are:

i. Construction of 19,675 Rft boundary wall around the University campus and its allied facilities;
ii. Construction of three gates;
iii. Construction of twelve watching pickets;
iv. Construction of twelve RCC block culverts;
v. Barbed wire fencing of 19675 Rft boundary wall;
vi. Installation of security cameras for surveillance of boundary wall;
vii. Solar electrification of the boundary wall.

In absence of boundary wall, the students, staff and faculty are highly prone to any untoward incident currently prevailing in the country. Moreover, few years back, Prof. Dr. Ajmal Khan, Vice Chancellor, of Islamia College University, Peshawar was kidnapped from the same area which was later recovered through hectic efforts of the Government.

In order to protect students, researchers, faculty and assets of University premises as well as of the greater campus from any possible subversive threats, it is highly important to construct a complete boundary wall along with surveillance cameras and security pickets around the University of Agriculture, Peshawar without further loss of time.

ix) **Decision of CDWP dated 14-01-2016**

The project was approved subject to cost rationalization by a Committee headed by Member (Infrastructure), Planning Commission comprising Chief Economic Appraisal and Chief Science & Technology. The project would be fully financed from federal PSDP.

x) ***Authorization issued on 16-03-2016 at rationalized cost of Rs 235.160 million without FEC.***

i)	**Name of the Project**	**Establishment of University of Turbat / Kech Balochistan (Revised)**
ii)	**Location**	Turbat, Balochistan
iii)	**Sponsoring Agency**	Higher Education Commission
iv)	**Executing Agency**	University of Turbat / Kech, Balochistan
v)	**Total Cost of PC-I**	Rs 2,820.622 Million (FEC: Rs 284.887 Million)
vi)	**Approved Cost**	Rs 2,820.622 Million (FEC: Rs 284.887 Million)
vii)	**Implementation Period**	96 Months

viii) **Scope / Objective**

Main objective of establishing University of Turbat (UoT) is to make it a center of excellence for the study, teaching and research in subject pertaining to the faculties of arts, commerce and sciences. Therefore this project would endeavor to provide better opportunities for higher level education to the students of Turbat and three adjoining districts. However, making available opportunities for acquiring higher level education should commensurate with creation of technologically sound facilities which would go a long way in attracting students from other parts of Balochistan province as well.

As a result of this Project, students' enrollment in graduation, Masters, MPhil and PhD level courses is expected to increase significantly. Commencing of such types of educational programmes by the University would attract the younger population besides fulfilling the market demand for trained graduates in business sector. The local population would be most willing to patronize university education as it would ensure bright future for their generations. Considering the low educational standard of the students applying for Higher Education in the Public Sector Universities, it has been decided to introduce (Bachelor of Science) BS 4-Years programme as pre-requisite for obtaining admission in post-graduate classes. Through the introduction of BS programme in the University, the overall enrolment of students is likely to increase manifold in future. Taking cognizance of an acute demand that existed for higher educational facilities and the absence of such opportunity in this part of Balochistan province, the HEC decided to establish a new University at Turbat. To achieve this objective a feasibility study was undertaken in the past which presented the outlines and HEC worked out details in this perspective.

ix) **Decision of CDWP dated 14-01-2016**

The revised project was approved at a cost of Rs 2,820.622 million including FEC of Rs 284.887 million.

x) ***Authorization issued on 01-02-2016 at a total cost of Rs 2,820.622 million with FEC of Rs 284.887 million.***

i)	**Name of the Project**	**Strengthening and Enhancement of Academic Provision in Faculty of Life & Environmental Sciences, University of Peshawar (Revised)**
ii)	**Location**	Peshawar, Khyber Pakhtunkhwa
iii)	**Sponsoring Agency**	Higher Education Commission
iv)	**Executing Agency**	University of Peshawar, Peshawar
v)	**Total Cost of PC-I**	Rs 547.215 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 547.215 Million (FEC: Nil)
vii)	**Implementation Period**	116 Months

viii) **Scope / Objective**

The prime objective of the project is to provide proper physical, academic facilities & trained manpower for proper functioning of all the academic activities of departments/ institutes of the University of Peshawar which shall cater to the various needs of the province including AJK and tribal areas.

The project objectives include the following:

i. **Infrastructure**

Construction of an academic block over a covered area 223,053 Sft to accommodate the existing 08 departments of the faculty of life & environmental sciences University of Peshawar and in addition to 1792 existing enrollment, 1800 new students will be enrolled.

ii. **Human Resource Development**

Provision of PhD scholarships to 13 scholars in technologically advanced countries in the subjects of biotechnology (03), zoology (05), geology (02) and environmental sciences (03) to strengthen the faculty of life & environmental sciences.

iii. **Equipment**

Equipment for institute of chemical sciences worth of Rs 28.070 Million and for material research lab (physics) worth of Rs 34.720 million.

iv. **Furniture**

Furnishing newly constructed academic block of the faculty of life and environmental sciences (Rs 21.284 million).

ix) **Decision of CDWP dated 08-02-2016**

The revised project was approved at a cost of Rs 547.215 million without FEC. The project will be completed during the current financial year and availability of required funds will be ensured by the HEC.

x) ***Authorization issued on 03-03-2016 at a total cost of Rs 547.215 million without FEC.***

i)	**Name of the Project**	**Development of University of Balochistan, Quetta (Revised)**
ii)	**Location**	Quetta, Balochistan
iii)	**Sponsoring Agency**	Higher Education Commission
iv)	**Executing Agency**	University of Balochistan, Quetta
v)	**Total Cost of PC-I**	Rs 1,096.74 Million (FEC: Rs 571.073 Million)
vi)	**Approved Cost**	Rs 1,096.74 Million (FEC: Rs 571.073 Million)
vii)	**Implementation Period**	126 Months

viii) **Scope / Objective**

University of Balochistan was established in June 1970 through an Ordinance issued by the then Governor of province of Balochistan. In June 1996, the Balochistan Assembly passed an act, called the University of Balochistan Act, 1996 and thus University of Balochistan became the sole general University of the Province, imparting Higher Education to the entire population of the province in science, arts and humanities.

The University initially started with three departments, i.e. physics, chemistry and geology. With the passage of time, the University now has 08 faculties with 42 departments, 03 Institutes (Institute of Management Sciences, Institute of Education & Research and Institute of Bio-Chemistry) and 5 specialized centers (Center of Excellence in Mineralogy, Pakistan Study Center, Area Study Center, Balochistan Study Center and Center for Advance Studies in Vaccinology and Bio-Technology (CASVAB). In addition, University has more than hundred public and private sector affiliated colleges. University has also established academic / R&D collaborative linkages with more than 30 foreign and national universities / organizations.

ix) **Decision of CDWP dated 08-02-2016**

The revised project was approved, in principle, subject to cost rationalization by a Committee headed by Member (Implementation & Monitoring), Planning Commission and Chief (S&T).

x) ***Authorization issued on 06-03-2016 at a total cost of Rs 1096.74 million with FEC of Rs 571.073 million.***

i)	**Name of the Project**	**Strengthening of Academic & Research Programme of Mehran University of Engineering & Technology, Jamshoro**
ii)	**Location**	Jamshoro, Sindh
iii)	**Sponsoring Agency**	Higher Education Commission
iv)	**Executing Agency**	Mehran University of Engineering & Technology, Jamshoro
v)	**Total Cost of PC-I**	Rs 927.148 Million (FEC: Rs 358.624 Million)
vi)	**Approved Cost**	Rs 927.148 Million (FEC: Rs 358.624 Million)
vii)	**Implementation Period**	36 Months

viii) **Scope / Objective**

Mehran University of Engineering and Technology (MUET) was established in 1977. MUET is having territorial jurisdiction over the Hyderabad and Mirpurkahs Divisions of Sindh Province. Nevertheless, few seats are still reserved for the candidates coming from other divisions, of Sindh Province. The university has total faculty strength of 403 including 114 PhD degree holders The overall student strength in all academic programmes at the university is around 6000. Moreover, it is an ISO 9000:2008 certified education institution since 2003.

The quantifiable objectives of the project are as below:

i. Civil works at a covered area of68,448 Sft including
   - Construction of Mehran University Science & Technology Park (14,500 Sft)
   - Extension in various existing academic buildings (47,048 Sft)
   - Erection of compound wall (60,335 Rft) and 15 Watch Towers (6,900 Sft) worth of Rs I71.963 million
   - Kacha track for vehicles (60,335 Rft)
   - General and external development worth Rs 69.282 million including main power distribution system, street lighting system, drainage and sewerage system, periphery road network, rain water drainage and horticulture has been included.

ii. Lab equipment for labs of departments of electronics engineering, chemical engineering, industrial engineering & management, petroleum & natural gas engineering, mining engineering. & coal technologies, metallurgy & materials engineering and architecture department.

iii. Information Communication Technology (ICT) and networking and teaching aids

iv. Furniture & fixture and library books, journals & e-materials.

v. Three vehicles will be procured (1 Coaster, I Sweeper Truck and a tractor)

vi. Four standby generators and 56 split ACs will be purchased for air-conditioning.

ix) **Decision of CDWP dated 08-02-2016**

The project was approved at a cost Rs 927.148 million including FEC of Rs 358.624 million.

x) ***Authorization issued on 03-03-2016 at a total cost of Rs 927.148 million with FEC of Rs 358.624 million.***

i)	**Name of the Project**	**Establishment and Up-gradation of Core Engineering Departments in Mardan Campus of University of Engineering & Technology, Peshawar**
ii)	**Location**	Mardan, Khyber Pakhtunkhwa
iii)	**Sponsoring Agency**	Higher Education Commission
iv)	**Executing Agency**	University of Engineering and Technology, Peshawar
v)	**Total Cost of PC-I**	Rs 1,382.599 Million (FEC: Rs 763.485 Million)
vi)	**Approved Cost**	Rs 1,336.725 Million (FEC: Rs 763.485 Million)
vii)	**Implementation Period**	36 Months

viii) **Scope / Objective**

The Mardan campus of UET Peshawar was established in 2002 with two departments i.e. Telecommunication Engineering and Computer Software Engineering in the abandoned SCARP Colony Mardan. The campus is built over an area of 22.23 acre land with a built-up covered area of 190,000 Sft to provide adequate accommodation for classrooms, labs, offices and residences for students and staff. State of the art lab equipment have been provided to the labs of Telecommunication Engineering and Computer Software Engineering Departments. Currently, a total of 400 students are studying in Mardan Campus of UET Peshawar. Due to tremendous interest of students the campus needs further expansion to establish three new departments and start new programmes in existing departments.

Main objectives of the project are as following:

i. To establish three new departments i.e. Electrical (Power) Engineering, Mechanical Engineering and Civil Engineering in Mardan Campus.

ii. To start advanced programmes in existing departments i.e. MSc programme in Telecommunication Engineering and PhD programme in Computer Software Engineering.

iii. To enhance the capacity of the campus to increase the enrolment of engineering students in next five years from the existing 400 to 1000 plus in 5 disciplines.

iv. To construct academic block, boys hostel and girls hostel with covered area of 106,241 Sft.

ix) **Decision of CDWP dated 08-02-2016**

The project was approved, in principle, subject to rationalization of cost by Member (I&M), Planning Commission and Chief S&T. The Sponsors would clear the building design by Planning Commission prior to civil works.

x) ***Authorization issued on 25-04-2016 at rationalized cost of Rs 1,336.725 million with FEC of Rs 763.485 million.***

i)	**Name of the Project**	**Establishment of Central Asian Regional Economic Cooperation University**
ii)	**Location**	Islamabad
iii)	**Sponsoring Agency**	Higher Education Commission
iv)	**Executing Agency**	CAREC University, Islamabad
v)	**Total Cost of PC-I**	Rs 9,780.840 Million (FEC: Rs 2,002.984 Million)
vi)	**Approved Cost**	*to be finalized in light of CDWP decision
vii)	**Implementation Period**	60 Months

viii) **Scope / Objective**

The Central Asia Regional Economic Cooperation (CAREC) programme is a partnership of 10 countries (Afghanistan. Azerbaijan. Peoples Republic of China, Kazakhstan, Kyrgyz Republic, Mongolia, Pakistan, Tajikistan, Turkmenistan, and Uzbekistan) supported by 6 multilateral institutions working together to promote development through cooperation, leading to accelerated growth and poverty reduction. The Programme's long-term vision is Good Neighbors, Good Partners and Good Prospects.

The Central Asia Regional Economic Cooperation (CAREC) forum is designed to work together to promote development through cooperation, leading to accelerated growth and poverty reduction in the region. CAREC helps Central Asia and its neighbors realize their significant economic potential by promoting regional cooperation in four priority areas.

ix) **Decision of CDWP dated 11-02-2016**

The CDWP approved the project, in principle, subject to the followings:

i. NOC from CAREC Secretariat (ADB) would be obtained for naming the University as "CAREC University" otherwise its name would be changed accordingly;

ii. Proposed administrative structure of the university especially configuration of Board of Trustees / Governors as well as Project Steering Committee would be amended as advised by the Chair;

iii. The proposed university will be State Of The Art University with best faculty recruited through international hiring;

iv. A Steering Committee headed by the Minister for PD&R comprising Member (S&T/PSD), Member (IRC), Chief Economist, VC PIDE, Chairman (HEC), two eminent academicians was constituted. The SC will also review the PC-I, rationalize the cost and suggest recommendations for project's improvement;

v. HEC would prepare a time line for the project activities and split the project in two phases;

vi. Phase-I: Making operational the university by 2017 after identification of programmes and start with 1-2 departments, establishment of PMU, recruitment of a full time Project Director and purchase of land;

vii. HEC will modify and submit the Phase-I PC-I.

x) ***Authorization is in process.***

i)	**Name of the Project**	**Strengthening of Research & Academic Facilities at Pakistan Institute of Engineering & Applied Sciences (PIEAS) Nilor Islamabad**
ii)	**Location**	Islamabad
iii)	**Sponsoring Agency**	Higher Education Commission
iv)	**Executing Agency**	Pakistan Institute of Engineering & Applied Sciences (PIEAS), Islamabad
v)	**Total Cost of PC-I**	Rs 1,514.229 Million (FEC: Rs 633.506 Million)
vi)	**Approved Cost**	*to be finalized in light of CDWP decision
vii)	**Implementation Period**	60 Months

viii) **Scope / Objective**

The project envisages to achieve following objectives:

i. To produce specialized human resource in the area of prospection, mining, milling, refining and conversion of various minerals used in nuclear industry by offering a masters degree in the 'mineral resource engineering;

ii. To provide specialization in the area of nuclear power by offering an MS degree in 'electrical engineering (power)' focused on the aspects of power generation. -

iii. A specialized degree of MS in 'radiation physics' to address the need of trained professionals for dealing with possible nuclear emergencies, implementing radiological protection systems at NPPs and safe handling of radioactive material at allied nuclear industries;

iv. To initiate a BS degree in 'chemical engineering' with specialization in nuclear aspects of chemical processes;

v. To offer a BS degree in 'materials engineering' for training in synthesis and analysis of various high-tech alloys and nuclear reactor materials involved in nuclear industry such as reactor core materials, fuel materials, control rods materials, neutron reflectors, radiation shielding materials etc.

vi. Overall infrastructure strengthening of PIEAS including equipment and enhancements of computational facilities, academic services, hostels, transport, utilities, laboratories of other allied departments, library and workshop facilities.

ix) **Decision of CDWP dated 30-03-2016**

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

i. HRD component for PhD scholarships would be deleted from project cost and met through ongoing HEC scholarships programme;

ii. PIEAS would get buildings redesigned from a reputed architect and get them approved from Planning Commission before starting civil works.

x) ***Authorization is in process.***

i)	**Name of the Project**	**Strengthening of Academic and Research Programmes at Bahria University, Islamabad / Karachi**
ii)	**Location**	Islamabad / Karachi
iii)	**Sponsoring Agency**	Higher Education Commission
iv)	**Executing Agency**	Bahria University
v)	**Total Cost of PC-I**	Rs 1,528.850 Million (FEC: Rs 237.630 Million)
vi)	**Approved Cost**	*to be finalized in light of CDWP decision
vii)	**Implementation Period**	48 Months

viii) **Scope / Objective**

The objectives of the present project are as under:

i. **Civil Works**

a) Construction of new academic block and with allied facilities at Islamabad campus H-11/4 with covered area of 101,682 Sft and 39,319 Sft respectively;

b) Construction of one academic block at Karachi campus with total covered area of 79,058 Sft;

c) Construction of two researcher/ girls hostels; one in Islamabad with covered area 38,682 Sft providing accommodation to 200 students, and other in Karachi campus with 31,052 Sft covered area for 150 students.

ii. **Equipment**

Procurement of equipment for electrical engineering, computer engineering, software engineering, earth & environmental sciences, bioinformatics, computer sciences under / post graduate programmes laboratories, ICT and office equipment

iii. **Library Facilities**

Procurement of books, journals, IT resources, software etc.

iv. **Furniture & Fixtures**

Procurement of furniture for academic & multipurpose building, hostels

v. **Strengthening of Transport Facilities**

Purchase of four buses and 4 coasters for the use of students and faculty

vi. **Project Staff**

Four dedicated project staff will be hired for smooth execution of the project.

ix) **Decision of CDWP dated 30-03-2016**

The project was approved, in principle, subject to working out mechanism by the university for provision of scholarships / concession in tuition fee for civilian students and scholarships package for public sector employees. Cost for Data Centre would be deleted from overall project.

x) ***Authorization is in process.***

i)	**Name of the Project**	**Up-gradation and Strengthening of Essential Facilities at Sukkur IBA**
ii)	**Location**	District Sukkur, Sindh
iii)	**Sponsoring Agency**	Higher Education Commission
iv)	**Executing Agency**	IBA Sukkur
v)	**Total Cost of PC-I**	Rs 913.155 Million (FEC: Rs 64.093 Million)
vi)	**Approved Cost**	*to be finalized in light of CDWP decision
vii)	**Implementation Period**	48 Months

viii) **Scope / Objective**

The aim of the institute was to impart high quality education and training in the field of management sciences and information technology. At the initial stage Sukkur IBA started working in a separate building provided by public school Sukkur but after five years the institute shifted to its own new building at airport road.

The objectives of the project are as under:

i. Construction of academic block-IV with covered area of 55,399 Sft @ average rate Rs 3500/Sft, this block will comprise research labs, meeting room, audio visual room and discussion rooms. By construction of this block-IV, more than 1500 students and 100 staff will engage in research work in a dedicated atmosphere resulting innovation of new theories, ideas in respective fields. This include 22 class rooms each of 40 students capacity, a seminar room and 08 computer laboratories, 08 students discussion rooms, girls common room, faculty room and offices for faculty and staff.

ii. Construction of foreign faculty hostel / guest house will support and provide a congenial atmosphere to foreign visiting faculty as well as the foreign students and staff simultaneously. There is no good quality hotels at Sukkur. However with construction of this hostel foreign faculty will not hesitate to come to Sukkur IBA for imparting quality education and international compatible education to students of Sukkur IBA.

iii. As against prevailing security concerns it is advised to construct a secure entry and exist point in the university, so a comprehensive security gate and reception is proposed here, which includes check post, guard rooms, one-window information center to potential students and their parents, where visitor waiting area etc, this point would be equipped with under vehicle surveillance system, walk through gates, hydraulic and wedge barriers A facilitation center is planned to be established at Main gate where all information regarding admission, fees, scheduled, co curricular activities, information would be available.

ix) **Decision of CDWP dated 30-03-2016**

The project was approved, in principle, subject to cost rationalization by Member (PSD / S&T) in consultation with S&T section within fifteen days.

x) ***Authorization is in process.***

Information Technology

i)	**Name of the Project**	**Enhancing IT Exports Through Industry Support Programme**
ii)	**Location**	Islamabad, Lahore and Karachi
iii)	**Sponsoring Agency**	Information Technology Division
iv)	**Executing Agency**	Pakistan Software Export Board (PSEB)
v)	**Total Cost of PC-I**	Rs 709.681 Million (FEC: Rs 240.765 Million)
vi)	**Approved Cost**	Rs 259.600 Million (FEC: Rs 171.895 Million)
vii)	**Implementation Period**	60 Months

viii) **Scope / Objective**

Pakistan Software Export Board (PSEB) plans to take Pakistani Information Technology (IT) to the next level by increasing IT exports from Rs 2 billion to Rs 10 billion. In light of the targets/goals envisaged in Vision 2025, PSEB has prepared this project for increasing IT export in partnership with IT Industry in the following areas i.e. to assist 30 IT companies in acquiring Capability Maturity Model Integration (CMMI) certifications and to assist 50 IT companies in acquiring ISO 27001 certifications.

PSEB had successfully completed following similar programmes in the past through which 23 IT companies had acquired various levels of CMMI Level-2 to Level-5 including NetSol Technologies Pvt. Ltd, Systems Pvt. Ltd and Digital Processing Systems etc. Also, 11 companies had acquired ISO 27001 certification including Systems Pvt. Ltd Engineering Pvt. Ltd & Cure MD etc and 110 companies had acquired ISO 9001. Also, 5400 interns were placed in ICT Industry by PSEB.

ix) **Decision of CDWP dated 11-02-2016**

The project was approved subject to rationalization of cost by a Committee headed by Member (PSD/S&T) representing Chief IT, Chief Economic Appraisal and representative from the Sponsors. The Sponsors will initiate for amendment in by-laws of National ICT R&D Fund to support growth of ICT sector. The Steering Committee will be represented by a member from PDR. Ministry of Information Technology will link this project with export targets of Vision 2025 which is productivity, quality and innovations.

x) ***Authorization issued on 25-04-2016 at rationalized cost of Rs 259.600 million with FEC of Rs 171.895 million.***

i)	**Name of the Project**	**Replacement of GSM Network of AJ&K**
ii)	**Location**	Azad Jammu & Kashmir (AJ&K)
iii)	**Sponsoring Agency**	Information Technology Division
iv)	**Executing Agency**	Special Communications Organization (SCO)
v)	**Total Cost of PC-I**	Rs 1,450.00 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 1,439.00 Million (FEC: Nil)
vii)	**Implementation Period**	36 Months

viii) **Scope / Objective**

The project is designed to carry out replacement of existing CS & PS Core, Billing, SMSC and part of Access Network of GSM system installed in AJ&K, which has underwent serious technical faults in the past having no warranty/ support from vender being an obsolete system.

The project will provide GSM services to 350,000 subscribers, the replacement of existing GSM Network (CS&PS Core, Billing, SMSC And Access Network) to ensure that the mobile services are available round the clock and no technical issues are being faced.

Required software was upgraded from time to time but not the hardware, therefore, Core network elements are required to be upgraded, which includes:

i. Up-gradation to latest HRL version for 3G compliance,

ii. Redundancy solution for 1-IRL to ensure zero service outage. configuration of 1+1 (Active+ Standby) and N+1 redundancy solution is available nowadays.

iii. Up-gradation to latest model of MSC and UMG.

ix) **Decision of CDWP dated 11-02-2016**

The project was approved subject to rationalization of cost by a Committee comprising Project Director JACC project, Chief (ICT) and representatives of Ministry of IT.

x) ***Authorization issued on 22-04-2016 at rationalized cost of Rs 1,439.00 million without FEC.***

i)	**Name of the Project**	**Gwadar Safe City Project**
ii)	**Location**	Gwadar, Balochistan
iii)	**Sponsoring Agency**	Government of Balochistan
iv)	**Executing Agency**	Project Management Unit of Gwadar Safe City
v)	**Total Cost of PC-I**	Rs 10,715.522 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 2,951.777 Million (FEC: Nil)
vii)	**Implementation Period**	96 Months

viii) **Scope / Objective**

The project envisages implementation of fully redundant Information & Communication Technology (ICT) infrastructure to run smart services required from Safe City, bundled with coordinated effort by law-enforcement agencies to combat terrorism and crimes to protect the common citizen of the city and provide sense of security.

The system outcome is expected to:

i. Improve Law & Order situation and combat terrorism and crimes;
ii. Provide centralized mechanism for Command, Control, Communication and Intelligence (C41);
iii. Monitor special events like public gatherings, processions etc.
iv. Provide mechanism to identify law abiding citizens without having to stop at check posts and segregate the miscreants;
v. Introduce new technologies that shall ease congestion and smooth traffic, record statistics for use by the authorities for forensic applications as well data mining needed for planning.

ix) **Decision of CDWP dated 21-12-2015**

Phase-I of the project was approved subject to the following observations that:

i. Government of Balochistan will submit a modified PC-I for activities under Phase-I only;

ii. Prime Minister directive regarding the subject project will be provided by Government of Balochistan

A Committee was formed to review the project activities in a post CDWP meeting under the Chairmanship of Member (IRC) and Member (I&M) including Chief T&C, Chief PP&H and Chief IT.

x) ***Authorization issued on 24-02-2016 at rationalized cost of Rs 2,951.777 million without FEC.***

Industries & Commerce

i)	**Name of the Project**	**Restructuring of Pakistan Institute of Trade and Development, (2nd Revised)**
ii)	**Location**	Islamabad
iii)	**Sponsoring Agency**	Commerce Division
iv)	**Executing Agency**	Pakistan Institute of Trade and Development (PITAD)
v)	**Total Cost of PC-I**	Rs 508.436 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 508.436 Million (FEC: Nil)
vii)	**Implementation Period**	24 Months

viii) **Scope / Objective**

The project aims to construct building for Pakistan Institute of Trade and Development (PITAD) at Sector H-8/4, Islamabad and procure physical assets such as computer equipment, office equipment etc.

Objectives of the project are as under:

i. Construction of building for Pakistan Institute of Trade and Development (PITAD) at Sector H-8, Islamabad

ii. Procurement of physical assets such as, computer equipment, office equipment, furniture & fixtures and vehicles for restructured PITAD.

iii. The restructured PITAD will serve as platform for trade policy formulation.

iv. It will cater for research needs of trade related ministries as well as Pakistan's industrial sector.

v. The institute will have mutually beneficial linkage with international trade organizations and institutions.

vi. The institute will act as a regional centre of excellence for training and research in international trade.

ix) **Decision of CDWP dated 29-10-2015**

CDWP approved the project at the revised cost of Rs 508.436 million with the condition that increase in the project cost i.e. Rs 237.6 12 million may be sourced from Export Development Fund (EDF).

x) ***Authorization issued on 09-12-2015 at a revised cost of Rs 508.436 million without FEC.***

i)	**Name of the Project**	**Expo Centre Peshawar (Phase-I)**
ii)	**Location**	Agriculture & Research Institute Tarnab, Peshawar
iii)	**Sponsoring Agency**	Commerce Division
iv)	**Executing Agency**	Commerce Division
v)	**Total Cost of PC-I**	Rs 2,500.00 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 2,500.00 Million (FEC: Nil)
vii)	**Implementation Period**	24 Months

viii) **Scope / Objective**

The Project aims to provide state of the art facility for the promotion of trade especially exports and technology transfer opportunities through trade exhibitions in Peshawar. The Expo Centre will provide over 100,000 Sft space to the local and foreign manufacture/ traders to exhibit their products to promote their businesses. Government of Khyber Pakhtunkhwa has committed a land measuring 25 acres (200 kanals) having worth of Rs 715.0 Million.

The project comprises of the following Facilities:

i. Two Exhibition halls
ii. One Convention centre
iii. Open Exhibition areas
iv. One Utility Building cum admin block
v. One Power house
vi. Two Ware house
vii. Six Gate houses
viii. Parking Space
ix. Water turbine/overhead tank / underground tank
x. HT building
xi. General wash rooms
xii. Guards barracks
xiii. Essential staff living accommodation.

ix) **Decision of CDWP dated 29-10-2015**

The CDWP approved the project at a total cost of Rs 2500.00 million. The Sponsors were directed to furnish Master Plan of the project and Business Plan of the entity for five years

x) ***Authorization issued on 10-12-2015 at a total cost of Rs 2,500.00 million without FEC.***

i)	**Name of the Project**	**Research Study on "Cluster Development Based Industrial Transformation Plan – Vision 2025 (PC-II)**
ii)	**Location**	Islamabad
iii)	**Sponsoring Agency**	Planning Development & Reform Division
iv)	**Executing Agency**	Planning Development & Reform Division
v)	**Total Cost of PC-I**	Rs 71.74 Million (FEC: Nil)
vi)	**Approved Cost**	*to be finalized in light of CDWP decision
vii)	**Implementation Period**	12 Months

viii) **Scope / Objective**

Clusters are geographical concentration of enterprises which produce and sell a range of related or complementary products and are thus faced with common challenges and opportunities whereas value-addition is phenomenon to improve quality and compliance with market requirements. It aims at sustained engagement of the private sector and enables efficient deployment of private resources and skills to achieve the visualized objectives of competitive knowledge economy through value addition, regional opportunities and entrepreneurial private sector.

According to Vision 2025, a cluster based development approach will be used to promote economic development within the clusters by improving the competitiveness of designated business sectors After the project, steps will be taken to implement the proposed interventions in a coordinated way in order to strengthen the capacity of clusters, enhance their competitiveness, improve consultancy services and certification of enterprises / organizations etc.

ix) **Decision of CDWP dated 30-03-2016**

The feasibility study was approved at a cost of Rs 71.74 million.

x) ***Authorization is in process.***

i)	**Name of the Project**	**Feasibility Study on Cluster Development Based Mineral Transformation Plan – Vision 2025 (PC-II)**
ii)	**Location**	Islamabad
iii)	**Sponsoring Agency**	Planning Development & Reform Division
iv)	**Executing Agency**	Planning Development & Reform Division
v)	**Total Cost of PC-I**	Rs 62.13 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 62.21 Million (FEC: Nil)
vii)	**Implementation Period**	12 Months

viii) **Scope / Objective**

Cluster Development Based Mineral Transformation Plan - V2025 with the aim to improve productivity in the industrial sector, enhance exports, increase value addition and create jobs. Pakistan Vision 2025 envisages the nation to become a top 25 global economy through reviving growth and strengthening developmental foundations. The Vision seeks Pakistan as a highly attractive destination for the private sector where private investment and entrepreneurship plays a lead role in the country's development. It aims at sustained engagement of the private sector and enables efficient deployment of private resources and skills to achieve the visualized objectives of competitive knowledge economy through value addition, regional opportunities and entrepreneurial private sector.

According to Vision 2025, a cluster based development approach will be used to promote economic development within the clusters by improving competitiveness of designated business sectors. The concept of clusters builds on three key pillars:

i. First pillar is ***geography***. Clusters are driven by proximity and are often concentrated in a region.
ii. Second pillar is ***value creation***. Clusters include companies in different industries that are related to each other in the production of goods and services valued by customers.
iii. Third pillar is the ***business environment***. Clusters are affected by cluster-specific business environment conditions resulting from individual actions as well as cooperation of companies, government agencies, universities and other institutions in the national and regional innovation system. In addition, clusters are important dimensions of strong business environments.

ix) **Decision of CDWP dated 30-03-2016**

The feasibility study was approved at a cost of Rs 62.21 million.

x) ***Authorization issued on 06-05-2016 at rationalized cost of Rs 62.21 million without FEC.***

i)	**Name of the Project**	**Prime Minister's Youth Skill Development Programme (Phase-III), 2015-17**
ii)	**Location**	All Pakistan
iii)	**Sponsoring Agency**	Federal Education & Professional Training Division
iv)	**Executing Agency**	National Vocational & Technical Education Commission (NAVTTC)
v)	**Total Cost of PC-I**	Rs 2,630.00 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 2,630.00 Million (FEC: Nil)
vii)	**Implementation Period**	22 Months

viii) **Scope / Objective**

Under this Programme, around 50,000 young aspirants (25,000 in batch-I & 25,000 in batch II) will be trained in demand driven market oriented trades in Technical Vocational Education Training (TVET) institutes and private small, medium & large Industry registered under Industrial Acts. A total number of 75 demand driven trades/ courses for six months duration have been rationalized. These trades were suggested by the stakeholders (Provincial TVET governing authorities & private industry through local, federal chambers of commerce, commercial welfare attaches of Pakistan. All 50,000 trainees will be given training free of cost and paid stipend @ Rs3,000 per month (whereas, an amount of 4,000 stipend will be paid to the trainees from FATA region).

The objectives of the project are:

i. Capacity building and training of youth and to polish the skills of the beneficiaries who had insufficient knowledge about these trades.
ii. Provide opportunities to the trainees to be employed in their local industry, projects or to find vocations abroad.
iii. Contribute towards poverty reduction, social and economic developments through facilitating demand driven, high quality technical and vocational training.
iv. Promote gender equality & women empowerment in education, employment and political participation.
v. Enable unemployed youth to earn bread and butter for their families and enhance their socio-economic values in society.
vi. Expand the pool of skilled workers and earning hands in the country.
vii. Change the mindset of the young generation towards the fair means of livelihood.

ix) **Decision of CDWP dated 14-01-2016**

The project was approved at a cost of Rs 2,630.00 million with the condition that the project will be financed outside PSDP. The project will be funded under Prime Minister's Youth Programme (PMYP) as per previous practice of Phase-I and Phase-II. The Sponsors will also ensure creating synergies among different skill development programmes to avoid duplication and overlapping so that desired outcomes could be ensured.

x) ***Authorization issued on 03-02-2016 at a. total cost of Rs2,630.00 million without FEC***

Physical Planning & Housing

i)	**Name of the Project**	**Construction of Central Police Office (NH & MP) in Mauve Area, G-11/1, Islamabad**
ii)	**Location**	Islamabad
iii)	**Sponsoring Agency**	Communications Division
iv)	**Executing Agency**	Pakistan Public Works Department
v)	**Total Cost of PC-I**	Rs 298.436 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 298.436 Million (FEC: Nil)
vii)	**Implementation Period**	48 Months

viii) **Scope / Objective**

The objective the project is to provide office accommodation to the officers / officials of National Highways and Motorways Police (NH&MP) as these are situated at different places in Islamabad in rented buildings. The primary purpose is to bring all offices under one Umbrella.

The project scope entails to construct the Central Police Office building for National Highway & Motorway Police (NH&MP) at Sector G-11/1, Islamabad. A plot measuring 3,333 square yards is available with the NH&MP in Mauve Area at sector G-11/1 for construction of CPO, NH&MP having total covered area of 34,062 Sft comprising 4 storey office building and a basement having provision in foundation for 8 storey's with basement network of roads / water supply, sewerage and electrification both internal & external including AC system for multi-storey building.

ix) **Decision of CDWP dated 28-04-2015**

The CDWP approved the project, in principle, subject to the condition that:

i. cost and design of the project will be reviewed and finalized within one week time by a Committee comprising Member (I&M), Member (I&RC) & Chief (PP&H).

ii. EIA of the project be carried out.

x) ***Authorization issued on 10-11-2015 at a total cost of Rs 298.436 million without FEC.***

i)	**Name of the Project**	**Construction of Conference Room and Offices at Prime Minister's House, Islamabad**
ii)	**Location**	Prime Minister House, Islamabad
iii)	**Sponsoring Agency**	Housing & Works Division
iv)	**Executing Agency**	Pakistan Public Works Department
v)	**Total Cost of PC-I**	Rs 121.339 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 113.857 Million (FEC: Nil)
vii)	**Implementation Period**	12 Months

viii) **Scope / Objective**

Prime Minister's House was constructed in 1991 and the present facilities of the premises are insufficient to cater for the needs of Prime Minister House's official requirements. Therefore, it has been decided that the present accommodation be enhanced.

The objective of the project is to enhance the existing official accommodation of the Prime Minister's House by construction of seven new offices and state of the art conference room with all necessary facilities including:

i. Offices and conference room with attached bath rooms
ii. Bullet resistant glass
iii. HVAC works
iv. Fire alarm / fire fighting equipments
v. Provision of electrical appliances
vi. Provision of furniture

ix) **Decision of CDWP dated 09-06-2015**

The CDWP approved the project, in principle, subject to the condition that a Committee comprising Member (I&RC), Member (I&M), Member (Energy) and a Member from PM Office will rationalize the project cost and re-look the technology options in designing of building works i.e. architectural, multimedia, conference system and HVAC system within two days.

x) ***Authorization issued on 25-06-15 at rationalized cost of Rs 113.857 million without FEC.***

i)	**Name of the Project**	**Construction of Accommodation for Special Security Division (Chinese Security) Sindh**
ii)	**Location**	Karachi, Sindh
iii)	**Sponsoring Agency**	Interior Division
iv)	**Executing Agency**	Works Section Pakistan Rangers (Sindh)
v)	**Total Cost of PC-I**	Rs 526.710 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 526.710 Million (FEC: Nil)
vii)	**Implementation Period**	12 Months

viii) **Scope / Objective**

Pakistan Rangers (Sindh) was raised on emergent basis to improve the deteriorating law & order situation in Sindh. Accommodation of various departments was borrowed to accommodate the troops. These departments are stressing vehemently to vacate the borrowed accommodation. Furthermore proper permanent infrastructure is needed for image building of the force as well as improved relations between Rangers and other Government departments.

ix) **Decision of CDWP dated 03-07-2015**

The CDWP approved the project at a cost of Rs 526.710 million subject to the condition that:

i. The sponsors will provide a certificate that project location has been selected on the basis of an assessment of the location of the projects, the numbers of Chinese to be employed in the project, the clustering of the projects etc, provision of foolproof security and minimizing logistic & operational cost.

ii. All the technical details of the PC-I with full justification will be provided.

iii. The Sponsors will provide maps of the building keeping in view professional requirements and elevation of the building (weather friendly & well designed).

x) ***Authorization issued on 15-12-2015 at a total cost of Rs 526.710 million without FEC.***

i)	**Name of the Project**	**Raising of 1 X Wing as Part of Special Security Division (Chinese Security) for Frontier Corps Balochistan**
ii)	**Location**	FC Balochistan
iii)	**Sponsoring Agency**	Interior Division
iv)	**Executing Agency**	Works Branch / Headquarters Frontier Crops Balochistan
v)	**Total Cost of PC-I**	Rs 360.460 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 360.460 Million (FEC: Nil)
vii)	**Implementation Period**	12 Months

viii) **Scope / Objective**

The project is designed to provide living and office accommodation along with all type of administrative facilities including mosque, dining hall, store, quarter guard, MT shed, for officers / soldiers and weapons / vehicles of new raising wings of Frontier Crops, Balochistan. Under the proposed project 1x Wing of Frontier Crops, Balochistan would be raised.

ix) **Decision of CDWP dated 03-07-2015**

The CDWP approved the project at a cost of Rs 360.460 million subject to the condition that:

i. The sponsors will provide a certificate that the project location has been selected on the basis of an assessment of the location of the projects, the numbers of Chinese to be employed in the project, the clustering of the projects etc, provision of foolproof security and minimizing logistic & operational cost.

ii. All the technical details of the PC-I with full justification will be provided.

iii. The Sponsors will provide maps of the building keeping in view professional requirements and elevation of the building (weather friendly & well designed).

x) ***Authorization issued on 15-12-2015 at a total cost of Rs 360.460 million without FEC.***

i)	**Name of the Project**	**Raising of 2 X Special Security Division Wings at Rawalpindi & Islamabad at District Rawalpindi (Rawat)**
ii)	**Location**	Rawalpindi, Punjab
iii)	**Sponsoring Agency**	Interior Division
iv)	**Executing Agency**	Works Section Pakistan Rangers (Punjab)
v)	**Total Cost of PC-I**	Rs 1,137.074 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 1,137.074 Million (FEC: Nil)
vii)	**Implementation Period**	24 Months

viii) **Scope / Objective**

The objectives of the project are to:

i. Enhance the capacity of Pakistan Rangers (Punjab), owing to the prevailing security environment;

ii. There is an enhanced requirement of troops for deployment of internal security duties.

Presently, 6 X Wings of Pakistan Rangers (Punjab) are deployed in Islamabad Capital Territory, Tarbela Gilgit & Kashmore (Sui-Northern Gas Pipelines). Additionally 18 X Company are deployed on various installations / bridges shifting troops from border deployment. Moreover, in the process of managing the comprehensive project security mechanism for the CPEC, Special Security Division has been raised.

ix) **Decision of CDWP dated 03-07-2015**

The CDWP approved the project at a cost of Rs 1,137.074 million subject to the condition that:

i. The sponsors will provide a certificate that the project location has been selected on the basis of an assessment of the location of the projects, the numbers of Chinese to be employed in the project, the clustering of the projects etc, provision of foolproof security and minimizing logistic & operational cost.

ii. All the technical details of the PC-I with full justification will be provided.

iii. The Sponsors will provide maps of the building keeping in view professional requirements and elevation of the building (weather friendly & well designed).

x) ***Authorization issued on 09-12-2015 at a total cost of Rs 1,137.074 million without FEC.***

i)	**Name of the Project**	**Raising of 1 X Special Security Division Wing at District Multan**
ii)	**Location**	District Multan, Punjab
iii)	**Sponsoring Agency**	Interior Division
iv)	**Executing Agency**	Works Section Pakistan Rangers (Punjab)
v)	**Total Cost of PC-I**	Rs 593.023 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 593.023 Million (FEC: Nil)
vii)	**Implementation Period**	12 Months

viii) **Scope / Objective**

Pakistan Rangers (Punjab) is frequently called upon for internal security duties at various cities to control the law & order situations.

The project aims to enhance capacity of Pakistan Rangers (Punjab), owing to the prevailing security environment. There is an enhanced requirement of troops for deployment of internal security duties. Moreover, in the process of managing the comprehensive project security mechanism for the CPEC, Special Security Division has been raised.

The project will serve as operational "base" for the troops providing security to the Chinese and Foreigners working on the projects in Southern Punjab.

ix) **Decision of CDWP dated 03-07-2015**

The CDWP approved the project at a cost of Rs 593.023 million subject to the condition that:

i. The sponsors will provide a certificate that the project location has been selected on the basis of an assessment of the location of the projects, the numbers of Chinese to be employed in the project, the clustering of the projects etc, provision of foolproof security and minimizing logistic & operational cost.

ii. All the technical details of the PC-I with full justification will be provided.

iii. The Sponsors will provide maps of the building keeping in view professional requirements and elevation of the building (weather friendly & well designed).

x) ***Authorization issued on 26-11-2015 at a total cost of Rs 593.023 million without FEC.***

i)	**Name of the Project**	**Construction of Accommodation, Training & Administrative Block and Barracks for Establishment of Rapid Response Force for Islamabad Capital Territory Police Islamabad (Modified)**
ii)	**Location**	Islamabad
iii)	**Sponsoring Agency**	Interior Division
iv)	**Executing Agency**	Pak. Public Works Department
v)	**Total Cost of PC-I**	Rs 1,853.105 Million (FEC Nil)
vi)	**Approved Cost**	Rs 1,627.294 Million (FEC Nil)
vii)	**Implementation Period**	Not Mentioned

viii) **Scope / Objective**

The project envisages construction of 60 Police barracks for 150 men each, 36 rooms hostel for Trainers & Officers; admin block; 03 category-II houses; 06 category-III houses & tube well and road. Approximate cost of Rs 112.50 million for 200 kanal land is also included besides purchase of batteries, wireless equipments, transport, bullet proof helmets & jackets, arms & ammunition, uniforms, night vision glasses / devices & special equipments and furniture & fixtures, employment related expenses, training cost & operational expenses are also included in the cost of project.

ix) **Decision of CDWP dated 31-08-2015**

The CDWP approved the project, in principle, subject to the conditions that:

i. The Sponsors will approach CDA for availability of land not less than 100 kanals in total to have complete facility in single premises;

ii. The design/elevations of the building would be got cleared/approved by the Deputy Chairman, Planning Commission;

iii. Basic qualification for recruitment of RRF would be got approved by Finance Division's Regulations Wing;

iv. A Committee comprising Member (I&RC), Member (I&M), Chief (PP&H), & Chief (EA) will finalize the detailed scope and cost of project including BOQs.

In case of land availability the project cost will be modified by M/o Interior to adjust further requirements and modified PC-I will be finalized by the Committee formed under para iv above.

x) ***Authorization issued on 04-11-12014 at rationalized cost of Rs 1,627.294 million without FEC.***

i)	**Name of the Project**	**Construction of accommodation for 1 X SSD Wing at Shakas, Khyber Agency**
ii)	**Location**	Khyber Agency
iii)	**Sponsoring Agency**	Interior Division
iv)	**Executing Agency**	Works Branch Headquarters Frontier Corps Khyber Pakhtunkhwa, Peshawar
v)	**Total Cost of PC-I**	Rs 410.517 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 410.517 Million (FEC: Nil)
vii)	**Implementation Period**	12 Months
viii)	**Scope / Objective** The aim of the project is to provide better accommodation facilities to the employees of SSD Wing. There is no existing facility available as the wing is newly raised. The project includes construction of accommodation for I X SSD wing at Shakas in Khyber Agency Area. With this project, the Frontier Corps Khyber Pakhtunkhwa will get better accommodation facilities and improve their living standards which definitely boost their morale to served effectively and efficiently.	
ix)	**Decision of CDWP dated 31-08-2015** The CDWP approved the project at a total cost of Rs 410.517 million.	
x)	***Authorization issued on 22-09-15 at a total cost of Rs 410.517 million without FEC.***	

i)	**Name of the Project**	**Construction of Residential Accommodation for National Accountability Bureau (KP) at Hayatabad Peshawar (Revised)**
ii)	**Location**	Hayatabad, Peshawar
iii)	**Sponsoring Agency**	National Accountability Bureau (NAB)
iv)	**Executing Agency**	Pakistan Public Works Department
v)	**Total Cost of PC-I**	Rs 524.186 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 524.186 Million (FEC: Nil)
vii)	**Implementation Period**	36 Months

viii) **Scope / Objective**

National Accountability Bureau (NAB) is a federal agency established to deter pre-empt and control corruption in all its manifestation with a view to achieve complete eradication of the menace from the society. NAB has its regional offices in all provincial headquarters / cities.

The project aims at the construction of residential accommodation for the staff of National Accountability Bureau (NAB) Khyber Pakhtunkhwa at Hayatabad, Peshawar. Initially, there was no residential accommodation for the NAB staff at Peshawar. Therefore, a huge amount is being spent on hiring of private accommodation for the staff. Further, the staff is also facing hardships in searching private houses.

The scope of work includes:

i. Acquisition of Land
ii. Houses (Category 1-5)
iii. Inquiry office

ix) **Decision of CDWP dated 31-08-2015**

The CDWP approved the project at the revised cost of Rs 524.186 million.

x) ***Authorization issued on 22-09-15 at a revised cost of Rs 524.186 million without FEC.***

i)	**Name of the Project**	**Construction of Accommodation for 4 X Wings at Wacha Bibi, Qamar Isha, Appi Faqir and DWA Toi North Waziristan Agency**
ii)	**Location**	North Waziristan Agency
iii)	**Sponsoring Agency**	Interior Division
iv)	**Executing Agency**	Works Branch / Headquarters Frontier Corps, Peshawar
v)	**Total Cost of PC-I**	Rs 1,642.068 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 1,642.068 Million (FEC: Nil)
vii)	**Implementation Period**	12 Months
viii)	**Scope / Objective** The project aims to provide living and office accommodation along with all type of administrative facilities including mosque, dining hall, store, quarter guard, MT shed, for officers / soldiers and weapons / vehicles of newly raised wings of Frontier Corps, Khyber Pakhtunkhwa, Peshawar. The scope of work include construction of wing office, quarter guard with kote, BOQs, blocks, MOQ, officers mess with kitchen, JCO/Suptt/Asstt./ Overseer accommodation, single men barracks (for 128 and 64 Men), Soldiers/JCO Mess (with dining hall), store block, magazine, utility shops, MI room, mosque, MT shed, underground and overhead water tanks, boundary walls and allied facilities.	
ix)	**Decision of CDWP dated 29-10-2015** The CDWP approved the project at a total cost of Rs 1,642.068 million.	
x)	***Authorization issued on 26-11-2015 at a total cost of Rs1,642.068 million without FEC.***	

i)	**Name of the Project**	**Construction of Accommodation for 3 X Wings at Chota Data Khel, Gharlamai & Gharyam North Waziristan Agency**
ii)	**Location**	Chota Data Khel, Gharlamai and Gharyam, North Waziristan Agency
iii)	**Sponsoring Agency**	Interior Division
iv)	**Executing Agency**	Works Branch / Headquarters Frontier Corps, Peshawar
v)	**Total Cost of PC-I**	Rs 1,231.552 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 1,231.552 Million (FEC: Nil)
vii)	**Implementation Period**	12 Months
viii)	**Scope / Objective** This project aims to provide living and office accommodation along with all type of administrative facilities including mosque, dining hall, store, quarter guard, MT shed, for Officers / Soldiers and weapons / vehicles of newly raised wings of Frontier Corps, Khyber Pakhtunkhwa, Peshawar. Construction of wing office, quarter guard with Kote, BOQs, blocks, MOQ, Officers Mess with Kitchen, JCO / Suptt / Asstt. / Overseer accommodation, single men barracks (for 128 and 64 Men), Soldiers / JCO Mess (with dining hall), store block, magazine, utility shops, MI room, mosque, MT shed, underground and overhead water tanks, boundary walls and allied facilities are included in the scope of work.	
ix)	**Decision of CDWP dated 29-10-2015** The CDWP approved the project at a total cost of Rs 1,231.552 million.	
x)	***Authorization issued on 26-11-2015 at a total cost of Rs 1,231.552 million without FEC.***	

i)	**Name of the Project**	**Capacity Enhancement of Frontier Crops Balochistan by Raising Eight (8) Additional Wing**
ii)	**Location**	Bambore, Khuzdar, Sibi, Makran, Panjgur, Awaran Districts of Balochistan
iii)	**Sponsoring Agency**	Interior Division
iv)	**Executing Agency**	Works Branch / Headquarters Frontier Corps, Balochistan
v)	**Total Cost of PC-I**	Rs 2,719.490 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 2,719.400 Million (FEC: Nil)
vii)	**Implementation Period**	12 Months
viii)	**Scope / Objective** The project aims to provide living and office accommodation along with all type of administrative facilities including mosque, dining hall, store, quarter guard, MT shed, for Officers / Soldiers, canteen and weapons / vehicles of newly raised wings of Frontier Corps, Balochistan. The scope of work include construction of office block, MOQs, BOQ/guest room, JCO mess and quarters, OR quarters, OR barracks, 150 Men C/House, D/Hall, NCs(E) F/Qtrs, NCS(E) room, recreation room, hospital/MI room, mosque (250 Men), quarter guard, U/G magazine (26X16), Kote (26X16), MT shed (18 vehicles), signal exchange (10x12), store (26X16), fire range, canteen, filtration plant with room, clerks mess, roads (3500X16), watch tower, boundary wall (4500X[illegible]), underground/overhead water tanks, posts, tube well and furnishing etc.	
ix)	**Decision of CDWP dated 29-10-2015** The CDWP approved the project at a total cost of Rs 2,719.400 million.	
x)	***Authorization issued on 23-12-2015 at rationalized cost of Rs 2719.400 million without FEC.***	

i)	**Name of the Project**	**Construction of Accommodation for 2 X Rifle Wings at Karachi**
ii)	**Location**	Karachi
iii)	**Sponsoring Agency**	Interior Division
iv)	**Executing Agency**	Works Section, Pakistan Rangers, Sindh
v)	**Total Cost of PC-I**	Rs 1,053.42 Million (FEC : Nil)
vi)	**Approved Cost**	Rs 1,053.42 Million (FEC : Nil)
vii)	**Implementation Period**	12 Months

viii) **Scope / Objective**

The project aims to provide living and office accommodation along with all type of administrative facilities including Mosque; D&E type officers flats, men barracks, BOQs, officers mess, soldier family quarters, inspector family quarters, wing offices, inspector mess, ammunition magazine/quarter guard, canteen etc.

Construction of D&E type officers flats, 544 men barracks, BOQs, Officers mess, soldier family quarters(42), inspector family quarters (12), 2-wing offices, 2 X mosques, 2 X inspector mess, 2 X ammunition magazine/quarter guard, 2 X canteen/ trade man block, 2 X rnechanical transport shed, including allied facilities are included in scope of work.

ix) **Decision of CDWP dated 06-11-2015**

The CDWP approved the project at a total cost of Rs 1,053.420 million.

x) ***Authorization issued on 27-11-2015 at a total cost of Rs 1053.42 million without FEC.***

i)	**Name of the Project**	**Raising of 2 X Internal Security Wings at District Lahore for the Capacity Building of Pakistan Rangers (Punjab)**
ii)	**Location**	Lahore, Punjab
iii)	**Sponsoring Agency**	Interior Division
iv)	**Executing Agency**	Pakistan Rangers (Punjab)
v)	**Total Cost of PC-I**	Rs1,340.846 Million (FEC: Nil)
vi)	**Approved Cost**	Rs1,340.846 Million (FEC: Nil)
vii)	**Implementation Period**	12 Months
viii)	**Scope / Objective** This project aims to provide living and office accommodation along with all type of administrative facilities including Single Men Barracks, MOQs, MOQs, Cat-IV & V accommodation, Inspector Mess, Wing Commander Cat-II Accommodation, Wing Office, Officer Mess, Mosque, Dining Hall with Cook House, Recreational Room, Canteen, Store Block, Ammunition Magazine, MT Garage Store, Quarter Guards with Kote, Drive Way and Approach Roads and Compound wall, along with allied facilities. Construction of three (3) single men barracks, six (6) BOQs, six (6) MOQs, Twelve (12) Cat-IV & fifteen (15) Cat-V accommodation, One Inspector mess, wing commander Cat-II accommodation, wing office, officer mess, mosque, dining hall with cook house, recreational room, canteen, store block, ammunition magazine, MT garage store, quarter guards with kote, drive way and approach roads and compound wall, along with allied facilities.	
ix)	**Decision of CDWP dated 06-11-2015** The CDWP approved the project at a total cost of Rs 1,340.846 million.	
x)	***Authorization issued on 01-12-2015 at a total cost of Rs1,340.846 million without FEC.***	

i)	**Name of the Project**	**Construction of Accommodation for 3 X Wings at Jhalar, Ghurbaz and Saidgai North Waziristan Agency**
ii)	**Location**	Jhalar, Ghurbaz and Saidgai, North Waziristan Agency
iii)	**Sponsoring Agency**	Interior Division
iv)	**Executing Agency**	Works Branch / Headquarters Frontier Crops, Peshawar
v)	**Total Cost of PC-I**	Rs 1,231.552 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 1,231.552 Million (FEC: Nil)
vii)	**Implementation Period**	12 Months

viii) **Scope / Objective**

This project aims to provide living and office accommodation along with all type of administrative facilities including Mosque, Dining Hall, Store, Quarter Guard, MT Shed, for Officers / Soldiers and weapons / vehicle of new raising wings of Frontier Corps, Khyber Pakhtunkhwa, Peshawar.

The scope of work of the project include construction of Wing Office, Quarter Guard with Kote, BOQs Blocks, MOQ, Officers Mess with Kitchen, JCO/ Suptt /Asstt/ Overseer Accommodation, Single Men Barracks (for 128 and 64 Men), Soldiers/ JCO Mess (with dining hall), Store Block, Magazine, Utility shops, MI Room, Mosque, MT shed, Underground and overhead water tanks, Boundary walls and allied facilities.

ix) **Decision of CDWP dated 06-11-2015**

The CDWP approved the project at a total cost of Rs 1,231.552 million.

x) ***Authorization issued on 01-12-2015 at a total cost of Rs 1,231.552 million without FEC.***

i)	**Name of the Project**	**Water Supply Scheme Chakswari Phase-II, District Mirpur AJ&K**
ii)	**Location**	Chakswari, District Mirpur, Azad Jammu & Kashmir
iii)	**Sponsoring Agency**	Kashmir Affairs & Gilgit – Baltistan
iv)	**Executing Agency**	Physical Planning & Housing Department Government of AJ&K
v)	**Total Cost of PC-I**	Rs 365.898 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 298.572 Million (FEC: Nil)
vii)	**Implementation Period**	24 Months

viii) **Scope / Objective**

Chakswari town is located at 50 km distance in North of Mirpur city. The villages Dhangri Bala, Kaneli and Panyam are located all around the Chakswari town and comprised of 20,000 population. These villages are facing acute shortage of clean water and people are using water not fulfilling hygienic requirements. The open or deep wells installed become dry in summer / hot season and people suffer intensely.

Keeping in view the genuine problem of people of the area, a water supply scheme for Chakswari comprising tube wells, storage tanks and distribution network etc. has been conceived.

ix) **Decision of CDWP dated 02-12-2015**

The CDWP approved the project subject to rationalization of cost estimates by a Committee headed by Member (I&M) and Chief PP&H and Chief Economic Appraisal as members

x) ***Authorization issued on 12-02-2016 at rationalized cost of Rs 298.572 million without FEC.***

i)	**Name of the Project**	**Up-gradation of GPA Housing Complex at Gwadar**
ii)	**Location**	Gwadar Balochistan
iii)	**Sponsoring Agency**	Port and Shipping Division
iv)	**Executing Agency**	Gwadar Port Authority (GPA)
v)	**Total Cost of PC-I**	Rs 676.23 Million (FEC: Nil)
vi)	**Approved Cost**	*to be finalized in light of CDWP decision
vii)	**Implementation Period**	36 Months

viii) **Scope / Objective**

AT present there are limited facilities available in the existing GPA Housing Complex and there is need for improving and upgrading these facilities.

Following is a brief of the available facilities:

i. Residential Units

- Bungalows for Senior Officers
- Junior Officer Apartments
- Lower staff Apartments
- Old GFHA Apartment

ii. Allied Structure

- Under Ground Water Tank
- Overhead Water Tank
- GPA Rest House
- Desalination Plant
- Internal Road
- Power House

iii. Following scope have been proposed in this projects

- Chairman Residence (GPA House)
- Senior Officer Residence
- Junior Officer Flats / Apartments
- Low Staff Flats / Apartments
- Gymnasium / Officer Club
- Community Hall
- Shopping Center
- Entrance Gate
- Landscaping and External Development Works
- Internal Roads

ix) **Decision of CDWP dated 21-12-2015**

The CDWP approved the project, in principle, subject to rationalization of scope and cost by a Committee, headed by Member (IRC) and Member (I&M) comprising Chief (PP&H) and Chief (Economic Appraisal) within one month.

x) ***Authorization is in process.***

i)	**Name of the Project**	**Construction of Model Prison at H-16, Islamabad**
ii)	**Location**	Islamabad
iii)	**Sponsoring Agency**	Interior Division
iv)	**Executing Agency**	Pakistan Public Works Department
v)	**Total Cost of PC-I**	Rs 4,530.46 Million (FEC: Nil)
vi)	**Approved Cost**	*to be finalized in light of CDWP decision
vii)	**Implementation Period**	48 Months

viii) **Scope / Objective**

The project envisages construction of Model Prison in Sector H-16, Islamabad which will have capacity for 2,000 inmates with future provision for 2,000 additional inmates. It will house male, female and Juveniles. Besides residential facilities for the Jail staff and the National Academy for Prisons Administration. For this purpose a plot measuring 2904-0 X 1350-0 (Ninety Acres) has been acquired from CDA.

The general specifications to be adopted are as follow:

i. Reinforced cement concrete frame structure designed with seismic criteria of the region.

ii. The external / perimeter walls shall be made of RCC categorized into two major types: Type A of 20ft height, and Type B of 10ft. These are termed as security walls.

iii. Initially, the facility will be constructed of brick masonry with RCC walls for safety.

The Model Prison will be established to meet international standards of prison design, and will be in accordance with the Pakistan Prison Rule Book of 1978. In addition to the above, the facility shall also generate revenue and may contribute towards the finances of running this facility especially for its up-keep through in-house factory and vocational training of the inmates.

ix) **Decision of CDWP dated 21-12-2015**

The CDWP approved the project, in principle, subject to rationalization of scope and cost by a Committee, headed by Member (IRC) and Member (I&M) comprising Chief (PP&H) and Chief (Economic Appraisal) within one month.

The sponsors will seek advice from IG Prison Punjab and incorporate in the project PC-I. The sponsors will also approach Ministry of Law and Justice to get financing arrangements for the project from Access to Justice Programme as sufficient funds are available in that programme.

x) ***Authorization is in process.***

i)	**Name of the Project**	**Construction of Accommodation for Bhittai Rangers at Karachi**
ii)	**Location**	Karachi
iii)	**Sponsoring Agency**	Interior Division
iv)	**Executing Agency**	Pakistan Rangers, Sindh
v)	**Total Cost of PC-I**	Rs 2870.49 Million (FEC: Nil)
vi)	**Approved Cost**	*to be finalized in light of CDWP decision
vii)	**Implementation Period**	24 Months
viii)	**Scope / Objective**	
	Pakistan Rangers Sindh including the Bhittai Rangers is deployed since 1994 in Karachi city for maintaining the general security and law and order situation. At present, the offices and troops of Bhittai Rangers are housed in temporary accommodation. To improve their performance the project aims to construction 945,046 Sft covered area including an office block with four (4) wings and four (4) barracks each accommodating 544 troops, mess for inspectors and officers with canteen, family quarters for 300 troops and 50 officers, utility buildings and MT Sheds, etc.	
ix)	**Decision of CDWP dated 21-12-2015**	
	The project was approved, in principle, with the condition that the Sponsors will review and come up with a phased approach to complete the existing infrastructure first. Remaining facilities will be initiated in second phase of the project. A Committee headed by Member (IRC) and Member (I&M), Planning Commission comprising Chief PP&H, JS (Dev.) Finance Division and representative from the Sponsors was constituted to review and split project activities in two phase.	
x)	***Authorization is in process.***	

i)	**Name of the Project**	**Up-gradation / Strengthening of Cabinet Division's 6 Aviation Squadron for Relief Operations and Enhancement of Security (Revised)**
ii)	**Location**	Islamabad, Heliport
iii)	**Sponsoring Agency**	Cabinet Division
iv)	**Executing Agency**	6 Aviation Squadron, Cabinet Division
v)	**Total Cost of PC-I**	Rs 544.881 Million (FEC: Rs 163.464 Million)
vi)	**Approved Cost**	Rs 544.881 Million (FEC: Rs 163.464 Million)
vii)	**Implementation Period**	24 Months

viii) **Scope / Objective**

Presently, the 6 Aviation Squadron, Cabinet Division consist of Nine Helicopters including five newly inducted helicopters 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, efficiently.

The scope includes the following:

i. Acquisition of land (8 acre);
ii. Extension of landing strip by 500 ft;
iii. Purchase of additional equipment for establishing forward operating base, acquisition of specialized/ utility vehicles, surveillance and security, VHF sets (Motorola);
iv. Civil works includes construction of bachelor officer quarters, soldier quarters, mechanical transport sheds and road;
v. Aviation/ technical publications;
vi. Furniture, fixtures and office equipment.

ix) **Decision of CDWP dated 14-01-2016**

The CDWP approved the project, in principle, subject to submission of all technical details/ drawings by the Sponsors for scrutiny and rationalization of the scope & cost (if necessary).

x) ***Authorization issued on 31-03-2016 at a total cost of Rs 544.881 million with FEC of Rs 163.464 million.***

i)	**Name of the Project**	**Construction of Auditorium for 500 Persons at Civil Service Academy Walton, Lahore**
ii)	**Location**	Civil Services Academy Walton, Lahore
iii)	**Sponsoring Agency**	Establishment Division
iv)	**Executing Agency**	Pakistan Public Works Department, Govt. of Punjab
v)	**Total Cost of PC-I**	Rs 102.588 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 92.00 Million (FEC: Nil)
vii)	**Implementation Period**	24 Months
viii)	**Scope / Objective** The project is aimed to construct a new auditorium comprising press/ visitors gallery, dressing room, audio video room etc having a capacity of 500 persons which is necessary to cater for the needs of the academy. After approval of PC-I costing Rs 59.532 million the physical work was started in June 2014 and RCC structure has been completed at site with a total upto date progress of 53% till end of the financial year 2014-15. Revised PC-I is submitted to complete the remaining work of the project. Auditorium hall of size 65'x90' comprises 7ft deep RCC spread column footings, RCC columns upto 33ft height and RCC heavy beams of 65ft span without inter-mediate columns including RCC slab for steps of chairs with the elevations finished with fair face bricks.	
ix)	**Decision of CDWP dated 14-01-2016** The project was approved, in principle, subject to rationalization of cost by a Committee headed by Member (IRC) and Member (I&M) with Chief (PP&H), Planning, Development and Reform.	
x)	***Authorization issued on 26-04-2016 at rationalized cost of Rs 92.000 million without FEC.***	

i)	**Name of the Project**	**Construction of 15 Nos. Superintendent of Police Residences Sector H-11, Islamabad (Revised)**
ii)	**Location**	Islamabad
iii)	**Sponsoring Agency**	Interior Division
iv)	**Executing Agency**	Islamabad Capital Territory Administration
v)	**Total Cost of PC-I**	Rs 154.270 Million (FEC: Nil)
vi)	**Approved Cost**	*to be finalized in light of CDWP decision
vii)	**Implementation Period**	06 Months

viii) **Scope / Objective**

The project aims at construction of residential accommodation for senior officers of Islamabad Police in compliance of the Prime Minister's order for re-organization of Islamabad Capital Territory (ICT) Police in the wake of pressing needs of law and order and VVIP's security. In this context, numbers of schemes are under consideration for the construction of various police buildings and police barracks / accommodation. Police officers posted in Islamabad required proper official accommodation and for this purpose land is available in police line sector H-11.

This project will provide 15 SP Houses, construction of road and landscaping of the area. Certain additional work involved due to low bearing capacity of the area and increase in covered area.

ix) **Decision of CDWP dated 14-01-2016**

The project was approved, in principle, subject to provision of requisite information to Planning Commission. Authorization of the project will be issued after clearance of project titled Establishment of Model Police Stations at Islamabad.

Responsibility of deficient design by the CDA officials will be fixed and action taken will be intimated to the Chairman CDWP.

x) ***Authorization is in process.***

i)	**Name of the Project**	**Construction of Complex for National Highways and Motorway Police at Rahim Yar Khan (Revised)**
ii)	**Location**	Rahim Yar Khan
iii)	**Sponsoring Agency**	Communications Division
iv)	**Executing Agency**	Central Civil Division, Pak. PWD Bahawalpur
v)	**Total Cost of PC-I**	Rs 167.218 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 162.228 Million (FEC: Nil)
vii)	**Implementation Period**	120 Months

viii) **Scope / Objective**

The project is meant for construction of complex consisting of camps of Beat-13, Lines Headquarter, SP Office and suits and residence for NH&MP at Rahim Yar Khan. In this regard, a piece of land is available with NH&MP at Mouza Taj Pur, Rahim Yar Khan and will be utilized for construction of proposed building etc. The complex after completion will provide better facilities to the staff of NH&MP posted at Rahim Yar Khan.

Presently the NH&MP staff is working in hired building which is insufficient for the staff of NH&MP and bearing huge expenditure for this purpose.

A double story building in accordance with the requirement of the client department has been adopted for the office and residential accommodation for staff with allied services. Nominal T&P required for the project will be arranged by the contractor.

ix) **Decision of CDWP dated 08-02-2016**

The project was approved by the CDWP at a rationalized cost of Rs 162.228 million. The CDWP directed to ensure release of remaining funds to complete the project within stipulated time. Simultaneously, the Sponsors will initiate an inquiry and fix responsibility for deficient PC-I of the project. The Sponsors will also submit compliance report in pursuance to the decision of CDWP of 22-06-2006.

x) ***Authorization issued on 04-03-2016 at rationalized cost of Rs 162.228 million without FEC.***

i)	**Name of the Project**	**Construction of Residential and Non Residential Buildings for Force HQ GB Scouts and 112 Wing at Skardu (Revised)**
ii)	**Location**	Gilgit Baltistan
iii)	**Sponsoring Agency**	Interior Division
iv)	**Executing Agency**	Gilgit Baltistan Scouts
v)	**Total Cost of PC-I**	Rs 237.217 Million (FEC: Nil)
vi)	**Approved Cost**	Rs229.412 Million (FEC: Nil)
vii)	**Implementation Period**	36 Months
viii)	**Scope / Objective** The project envisages provision of permanent residential & non-residential accommodation to 112 Wing NA Scouts at Skardu residential buildings including one Wing Commander House, Two houses for 2nd In Command; Captain Houses (04); Guest Room Set (01); Married Officer Accommodation JCOs (08); Married Officer Accommodation OR (12); Single Room JCOs; Single Men Barracks (128 Ors); & non-residential including Quarter Guard; Stores; NA Scouts Piquet's; Dining Halls; Ammunition Magazines; POL Store; Library; Battery Charging Shop; Squash Court & Dhobi Ghat with a total covered area of 88,316 Sft.	
ix)	**Decision of CDWP dated 08-02-2016** The project was approved, in principle, subject to rationalization of cost by Member (I&M), Planning Commission. Efforts will be made to provide remaining funds for early completion of the project.	
x)	***Authorization issued on 31-03-2016 at rationalized cost of Rs 229.412 million without FEC.***	

i)	**Name of the Project**	**Construction of Judicial and Administration Complex in Mauve Area Sector G-10/1, Islamabad (Revised)**
ii)	**Location**	Islamabad
iii)	**Sponsoring Agency**	Interior Division
iv)	**Executing Agency**	Islamabad Capital Territory Administration
v)	**Total Cost of PC-I**	Rs 708.530 Million (FEC: Nil)
vi)	**Approved Cost**	*to be finalized in light of CDWP decision
vii)	**Implementation Period**	36 Months

viii) **Scope / Objective**

The project aims at construction of office accommodation for Judiciary and Islamabad Capital Territory Administration and associated administrative departments along with allied facilities, in pursuance to the Court's order of 14 December 1999, as Islamabad Capital Territory (ICT) administration is functioning in hired private plazas at F-8 Markaz, Islamabad since its inception in January 1981.

A project review meeting was held on 25th February, 2016 wherein Sponsors informed that the component of judicial complex has been completed and handed over to the Judiciary; however, on the direction of (the then) Prime Minister of Pakistan, the site for construction of ICT Administration block has been changed from Sector G-10/1 to Sector G-11/4. CDA was directed to amend the revised project by adding the following additional components:

i. Constructions of Inspector General of Police block in Sector G-11/4.
ii. Construction of boundary wall around the ICT administration complex in Sector G-11-4.
iii. Construction of ICT allied offices blocks and Administration Facilitation Center
iv. Furnishing work.

ix) **Decision of CDWP dated 30-03-2016**

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

i. The Sponsors will provide directive of (then) Prime Minister for change of site;
ii. Justification for executing changed scope of work without prior approval of the competent forum (CDWP);
iii. Comparative statement of scope / cost of original & revised PC-I along with item-wise / year-wise physical progress correlated with item-wise / year-wise expenditure supported by latest monitoring report;
iv. Justification / reasons for payment of land cost after 14 years of implementation of the project;
v. Certification by the Sponsors that the project is not an ex-post-facto approval case; and
vi. The scope & cost of the project will be rationalized by the Member (IRC), Planning Commission within 15 days.

x) ***Authorization is in process.***

i)	**Name of the Project**	**Establishment of Pakistan Urban Planning and Policy Centre (Revised)**
ii)	**Location**	Islamabad
iii)	**Sponsoring Agency**	Planning Development and Reform Division
iv)	**Executing Agency**	Planning Development and Reform Division
v)	**Total Cost of PC-I**	Rs 284.23 Million (FEC: Nil)
vi)	**Approved Cost**	*to be finalized in light of CDWP decision
vii)	**Implementation Period**	36 Months

viii) **Scope / Objective**

Pakistan is the fastest urbanizing country in South Asia. Presently almost 37% of the country's population is living in urban area and by 2025 half of the population will be urbanized. The present unplanned haphazard development pattern in most of our cities unabatedly undermining national potential of growth emanating from urban centres. There is dire need to plan and govern a campaign for managing the challenges of rapid urbanization in Pakistan.

The subject of urban development has been devolved to provinces, therefore, the work on urban development in all provinces & regions of Pakistan need to be made consistent with coordination and knowledge sharing in official manner. This lack of institutional linkage compromises a harmonized & collective thinking and action on urban planning and development in Pakistan.

Considering the existing situation and future requirements for managing urban development in Pakistan, Ministry of Planning, and Development & Reform has planned to establish Pakistan Urban Planning & Policy Centre at federal level to strengthen the policy and planning work at national as well as regional level through amalgamation, synchronization and sharing of best practices of urban development.

ix) **Decision of CDWP dated 30-03-2016**

The project was approved, in principle, subject to reconsideration of the pay-packages of project posts and firming-up the cost of the project accordingly.

All other research centres will also be aligned with this approved package and structure.

x) ***Authorization is in process.***

i)	**Name of the Project**	**Support to Infrastructure Development in Khyber Pakhtunkhwa (KFW Grant)**
ii)	**Location**	District Nowshehra & Haripur, Khyber Pakhtunkhwa
iii)	**Sponsoring Agency**	Government of Khyber Pakhtunkhwa
iv)	**Executing Agency**	Special Development Unit, Planning & Development Department, Khyber Pakhtunkhwa
v)	**Total Cost of PC-I**	Rs 1,312.50 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 1,132.50 Million (FEC: Nil)
vii)	**Implementation Period**	36 Months

viii) **Scope / Objective**

The project envisages promoting basic public services delivery as well as repairs and reconstruction of non-functional or destroyed public infrastructure in two districts of Khyber Pakhtunkhwa i.e. Nowshera and Haripur. The purpose of the project is enhancement of local governments' capacity for service delivery and the improvement of living conditions particularly of the poor population of selected districts in Khyber Pakhtunkhwa.

Main objectives of the project are as follows:

i. Strengthening of implementation capacities of district administration.

ii. Enhanced participation of the population in the decision making process at district level.

iii. Contribute to the objective of Post Crisis Needs Assessment (PCNA) of Khyber Pakhtunkhwa.

ix) **Decision of CDWP dated 09-06-2015**

The CDWP approved the project at a total cost of Rs 1,132.50 Million (10 Million Euro) Kfw grant assistance.

x) ***Authorization issued on 29-06-15 at a total cost of Rs 1,132.50 million without FEC.***

i)	**Name of the Project**	**Construction of Low Cost Housing Units for Earthquake Affectees of District Awaran, Balochistan (Phase-II)**
ii)	**Location**	Awaran, Balochistan
iii)	**Sponsoring Agency**	Government of Balochistan
iv)	**Executing Agency**	PMU of Housing Reconstruction Awaran (HRA)
v)	**Total Cost of PC-I**	Rs 2,500.00 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 2,625.00 Million (FEC: Nil)
vii)	**Implementation Period**	36 Months
viii)	**Scope / Objective**	Awaran district, predominantly a rural region, is home to an extremely poor population. Awaran is remote and poorest district of Pakistan inhabited with a population of about 250,000 individuals. People tend to migrate between Awaran and nearby Districts in search of jobs and livelihood. After the earthquake and complete damage to the dwellings, tendency of migration has increased manifolds, especially towards Lasbela District. Govt of Balochistan wants to discourage internal migration of the population as it adversely affects demography also. Awaran district offers very limited economic activities as about 75 percent of the people are engaged in agriculture, 20 percent in livestock, 2 percent in government services and 3 percent in other activities. In the district no mining, industrial, or fisheries related activity exists. Some people are involved in smuggling due to non-availability of jobs. Job opportunities can be improved by providing infrastructure facilities to the area. With the beginning of ERP followed by LTDP (direct and indirect) job opportunities will increas in thousands; especially by start of construction activities for 24,000 units of houses, the internal migration from Awaran district will almost stop.
ix)	**Decision of CDWP dated 02-12-2015**	The CDWP approved the project, in principle, subject to the rationalization of cost of the project by Member (I&M); correction of nomenclature of the project according to the loan agreement signed with the Saudi Government and representation of Member I&M and Chief PP&H as members of the Steering Committee.
x)	***Authorization issued on 10-02-2016 at a total cost of Rs 2,625.00 million without FEC.***	

i)	**Name of the Project**	**Restoration of Livelihoods in Earthquake Affected Districts Awaran and Kech, Balochistan**
ii)	**Location**	District Awaran & Kech, Balochistan
iii)	**Sponsoring Agency**	Government of Balochistan
iv)	**Executing Agency**	PMU of Housing Reconstruction Awaran (HRA)
v)	**Total Cost of PC-I**	Rs 155.06 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 159.00 Million (FEC: Nil)
vii)	**Implementation Period**	24 Months
viii)	**Scope / Objective** Awaran is remote and poorest district of Pakistan inhabited by a population of about 250,000 individuals. Although bestowed with natural resources, the challenges faced to sustain the local livelihood and uplift the economy. Economy ranges from meager public sector investment in the past with poor public service delivery, remoteness and insufficient infrastructure. Climate change resulting in recurrent droughts, civil disturbance causing law and order situation in the area.	
ix)	**Decision of CDWP dated 02-12-2015** The CDWP approved the project, in principle, subject to the rationalization of cost of the project by Member (I&M); correction of nomenclature of the project according to the loan agreement signed with the Saudi Government and representation of Member I&M and Chief PP&H as members of the Steering Committee.	
x)	***Authorization issued on 09-02-2016 at a total cost of Rs 159.00 million without FEC.***	

i)	**Name of the Project**	**Construction of Government Buildings at District Awaran, Balochistan**
ii)	**Location**	Awaran, Balochistan
iii)	**Sponsoring Agency**	Government of Balochistan
iv)	**Executing Agency**	PMU of Housing Reconstruction Awaran (HRA)
v)	**Total Cost of PC-I**	Rs 103.496 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 105.000 Million (FEC: Nil)
vii)	**Implementation Period**	18 Months
viii)	**Scope / Objective** Residential Colony and staff quarters are required to provide better accommodation for Officers and staff of District Awaran along with Library and Levis Station is also required. Project scope included construction of residential accommodation for Deputy Commissioner, Residence for Executive Officers, Staff Quarters, Levis Station and Library. With this project the people of the area will receive improved public sector related services as the responsible will be properly housed for quality infrastructure within their own district after residential facilities.	
ix)	**Decision of CDWP dated 02-12-2015** The CDWP approved the project, in principle, subject to rationalization of cost of the project by Member (I&M); correction of nomenclature of the project according to the loan agreement signed with the Saudi Government and representation of Member I&M and Chief PP&H as members of the Steering Committee.	
x)	***Authorization issued on 12-02-2016 at a cost of Rs 105.00 million without FEC.***	

Poverty Alleviation

i)	**Name of the Project**	**National Initiatives for SDGs**
ii)	**Location**	Ministry of Planning, Development & Reform
iii)	**Sponsoring Agency**	Planning, Development & Reform Division
iv)	**Executing Agency**	Planning, Development & Reform Division
v)	**Total Cost of PC-I**	Rs 1,000.00 Million (FEC: Rs 500.00 Million)
vi)	**Approved Cost**	Rs 1,000.00 Million (FEC: Rs 500.00 Million)
vii)	**Implementation Period**	24 Months

viii) **Scope / Objective**

The project is a part of sustainable development framework which places people first. The project will not only comply with national and international commitment for sustainable development but also envisaged to reinvigorate concerted national efforts towards people-centered sustainable economic growth and development. National Initiative for SDGs adopt a holistic and integrated approach that views health, education and other social sector development as intrinsically interrelated and interwoven.

Following will be the key outputs of the programme:

i. SDGs monitoring, reporting including data collection;
ii. Inter-provincial government and donors / partner coordination including CSO and private sector;
iii. Research, analysis and knowledge management;
iv. Supporting localization and innovation for SDGs.

ix) **Decision of CDWP dated 30-09-2015**

The project was approved, in principle; however a Committee was formed under the Chairmanship of Member (SS) with Chief Economist and representation from the Provinces and Special Areas to ensure incorporation of their inputs for effective implementation of the project. The committee will also rationalize HR cost of the project.

x) ***Authorization issued on 18-02-2016 at a total cost of Rs 1000.00 million with FEC of Rs500.00 million.***

Science & Technology

i)	**Name of the Project**	**Science Talent Farming Scheme (STFS) for 1800 Young Students**
ii)	**Location**	All Pakistan
iii)	**Sponsoring Agency**	Science & Technology Division
iv)	**Executing Agency**	Pakistan Science Foundation, Islamabad
v)	**Total Cost of PC-I**	Rs 1,395.730 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 1,514.499 Million (FEC: Nil)
vii)	**Implementation Period**	72 Months

viii) **Scope / Objective**

The project is an endeavor for a crop of young students having aptitude towards science, which will be a comprehensive lot of Productive Scientists after completion of their studies. The programme is focused on capacity building of the young students through additional interventions in their formal education and developing critical thinking instead of rote learning. Students passed from Government sector schools will be provided support from the Science Talent Farming Scheme. Students will be selected from all over the country on merit basis, as per quota system.

Primarily, the project is meant to achieve knowledge based economy through capacity building of the youth, having aptitude towards science education.

Major objectives of the STFS are:

i. To identify the young students, interested and passionate towards science through appropriate selection criteria like 3rd party evaluation via written test, computer based IQ test and interview;

ii. To groom and support the selected students all the way to the highest degrees by progressively exposing them to advancements in science and mathematics through inquiry based learning approach;

iii. To provide opportunities to the toppers from the selected students to visit to the world leading science and technology institutes and universities;

iv. To arrange training sessions for teacher on Inquiry Based Science Education (IBSE);

v. To create a nationwide pool of science popularizers

ix) **Decision of CDWP dated 09-06-2015**

The project was approved in principle. The sponsors would modify the PC-I in the light of above discussion, observations made in the working paper of the CDWP and making provision for establishment of National Science School.

x) ***Authorization issued on 05-11-2015 at a total cost of Rs 1,514.499 million without FEC.***

i.	**Name of the Project**	**Certification Incentive Programme for SMEs**
ii.	**Location**	Ministry of Science & Technology
iii.	**Sponsoring Agency**	Science & Technology Division
iv.	**Executing Agency**	Science & Technology Division
v.	**Total Cost of PC-I**	Rs 700.000 Million (FEC: Nil)
vi.	**Approved Cost**	Rs 745.810 Million (FEC: Nil)
vii.	**Implementation Period**	36 Months

viii. **Scope / Objective**

This project will provide incentive to Small and Medium Enterprises (SMEs) in the export based manufacturing sector to acquire the services of International National Accredited Certification Bodies (ACBs) through Pakistan National Accreditation Council. The overall result of the project will contribute to the wider objectives of increasing the competitiveness of Pakistani products in International markets through better conformance to International and National standards and regulations and a higher level of protection of health and safety of the consumers

The project will provide incentives to about 2025 SMEs in developing a certification framework for meaningful participation in global supply chains and enhancing exports. It will also establish/ promote linkages between MoST, R&D organizations and Academia with SMEs for the identification of their technical issues and offering their performance and productivity. Under the project, training and awareness programmes on international and buyer's demanded certification standards/guides will be organized for the stakeholders Awareness to Pakistani manufacturers, exporters and traders will be created regarding the importance of certification through workshops & training sessions. At least 1600 to 2200 person will benefit through these programmes. Another important aspect is to educate Pakistani manufacturers, exporters and traders through compliance training sessions, as per international standards to fetch higher export price. At least 650 persons from related quarters will be trained.

ix. **Decision of CDWP dated 21-12-2015**

The project was approved with renaming as "Certification Incentive Programme for SMEs under PQI Initiative 2025" at a cost of Rs 745.810 million without FEC (including Rs50.000 million added for media campaign to promote 2016 as Year of Productivity, Quality and Innovation (PQI). This amount would be spent in consultation with Vision-2025 Secretariat.

x. ***Authorization issued on 22-01-2016 at a total cost of Rs 745.810 million without FEC.***

i)	**Name of the Project**	**Further Strengthening of PNRA Capacity Building in Design Assessment & Analysis to Ensure Safety of Nuclear Power Plants (NPPs) in Pakistan**
ii)	**Location**	Islamabad and Karachi
iii)	**Sponsoring Agency**	Pakistan Nuclear Regulatory Authority (PNRA)
iv)	**Executing Agency**	Pakistan Nuclear Regulatory Authority (PNRA)
v)	**Total Cost of PC-I**	Rs 296.910 Million (FEC: Rs 73.650 Million)
vi)	**Approved Cost**	Rs 116.000 Million (FEC: Rs 71.000 Million)
vii)	**Implementation Period**	60 Months

viii) **Scope / Objective**

Majority of nuclear plants operating in the world are Gen-II type. The nominal design life of these plants is being extended beyond 40 years Gen-III plants are expected to last more than 60 years Plants life is exceeding engineers employment lives, product lives and in some cases vendor lives also. The continuity of long term support, particularly to the non-vendor county appears increasingly difficult which necessitate indigenous development in Pakistan in terms of increasing knowledge base in safety assessment analysis and new technologies. Safety starts with the understanding of plant design. The understanding and assessment of design requires a long term strategic commitment. Although safe operation of the plant is the responsibility of the operating organization, however, review and approval of Safety Analysis Report (SAR) by regulatory body is an essential element worldwide. In this context, PNRA plans to enhance the design assessment & analysis capability as a part of its capacity building programme for assuring the plan safety over its design life.

The design information to the regulator is generally provided by the operator / vendors in the form of SAR, design specifications, topical reports etc. containing information about major plant equipment such as steam generator, reactor pressure vessel, main coolant pumps, other large size safety class pumps, electrical items and Instrumentation & Control (I&C). The design knowledge involves technical data, design calculations, computer codes, modeling and analysis.

ix) **Decision of CDWP dated 11-02-2016**

The project was approved with the cost of software procurement and training only. The cost of project will be rationalized by a Committee Chaired by Member PSD / S&T Planning Commission comprising Chief (S&T) and Chief (Economic Appraisal).

x) ***Authorization issued on 16-03-2016 at rationalized cost of Rs 116.00 million with FEC of Rs 71.00 million.***

i)	**Name of the Project**	**Establishment of Centre for Social Entrepreneurship at Ministry of Planning Development and Reform, Islamabad (PC-II)**
ii)	**Location**	Ministry of Planning Development and Reform
iii)	**Sponsoring Agency**	Planning Development and Reform Division
iv)	**Executing Agency**	Planning Development and Reform Division
v)	**Total Cost of PC-I**	Rs 151.03 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 178.03 Million (FEC: Nil)
vii)	**Implementation Period**	48 Months
viii)	**Scope / Objective**	

The project was approved by the CDWP on 31st March, 2015 at a cost of Rs 128.4 million for a period of 04 years (March, 2015 to Feb. 2019) and the proposed revision at a cost of Rs 151.03 million with the objective that the project is a model and designed to find business like solutions to social issues such as health, education, agriculture, technology for impacting, poverty reduction, and improving quality of life to support and jump start innovation in early – stage social social entrepreneurs in Pakistan. The project will encourage entrepreneurial activities at national level, to develop an entire value chain consisting of three tires; first tier will involve an idea hunt to find feasible, effective, social enterprise ideas and talent; second tier will involve inducting these entrepreneurs in accelerator programme; and third tier will help these cash flow positive social ventures in securing funding for further growth.

ix) **Decision of CDWP dated 30-03-2016**

The project was approved at a revised cost of Rs178.03 million. The remuneration package for the post of Project Directors will be aligned with similar posts of other projects.

x) ***Authorization is in process.***

Transport & Communications

i)	**Name of the Project**	**Rehabilitation and Widening of Kamber – Shahdadkot Road Project (29 KM) - (Revised)**
ii)	**Location**	Kamber – Shahdadkot, Sindh
iii)	**Sponsoring Agency**	Communications Division
iv)	**Executing Agency**	National High Way Authority (NHA)
v)	**Total Cost of PC-I**	Rs 1,383.362 Million (FEC: Nil)
vi)	**Approved Cost**	*to be finalized in light of CDWP decision
vii)	**Implementation Period**	12 Months

viii) **Scope / Objective**

The objectives of the construction and improvement of the project are as follow:

i. Provide easy access to interior Sindh

ii. Improve the inter-district and inter-provincial connectivity

iii. Improve the connection of provincial highways

iv. To improve the economic and social condition of the local population

v. Reduce transport costs in the project area and facilitate more efficient movement of goods and passengers

vi. Improve important provincial highways that facilitate trade and provide access to income and employment opportunities

The scope includes construction of a two lane carriageway and construction of bridge and culverts on crossings over river / nullah beds / railway lines.

ix) **Decision of CDWP dated 04-05-2015**

The CDWP approved the project, in principle, subject to rationalization of cost by a Committee headed by Member (I&RC), Planning Commission, comprising Chief T&C, Chief Economic Appraisal PD&R Division and representatives from Ministry of Communications, Finance Division and National Highway Authority.

NHA / Ministry of Communications may also arrange additional funding for this project through re- appropriation within its current portfolio of 2014-15.

x) ***Authorization is in process.***

i)	**Name of the Project**	**Rehabilitation of Larkana – Kamber Road (19.875 Km) (Revised)**
ii)	**Location**	Larkana – Kamber, Sindh
iii)	**Sponsoring Agency**	Communications Division
iv)	**Executing Agency**	National Highway Authority (NHA)
v)	**Total Cost of PC-I**	Rs 1,087.477 Million (FEC: Nil)
vi)	**Approved Cost**	*to be finalized in light of CDWP decision
vii)	**Implementation Period**	12 Months

viii) **Scope / Objective**

The project road starts from Larkana and terminates at Kamber. It is linked to Ratodero-Gwadar road through Shahdadkot. Rehabilitation / Up-gradation of the road will contribute towards the development of an environment, whereby the existing traffic & the traffic in the years to come, shall be catered at an adequate level of service. This will result in benefits to the economy.

The road being taken up for rehabilitation & up-gradation is a part of the Larkana Development Package which focuses primarily on the development of road network, whereby Larkana will be connected with the other towns and districts. The existing roads in the relevant districts are narrow and do not meet NHA's specifications. Most of the district roads are broken and encroachment is high whereas the city is expanding without planning.

The package includes improvement of existing intercity roads. Rehabilitation of these roads will improve connectivity & facilitates access to the Motorway M-8, which connects Ratodero near Larkana with Gwadar, located on the Makran Coastal Road (N-10) in Balochistan. These roads will be linked with the bridge being connected across the river Indus near Puranoabad linking Larkana with Khairpur. The National Highway Authority has been assigned this task.

The proposed rehabilitation will result in increased traffic through diversion from the National Highway N-55 and Motorway M-8, as also new generation apart from the normal growth.

ix) **Decision of CDWP dated 04-05-2015**

The CDWP approved the project, in principle, subject to rationalization of cost by a Committee headed by Member (I&RC), Planning Commission, comprising Chief T&C, Chief Economic Appraisal PD&R Division and representatives from Ministry of Communications, Finance Division and National Highway Authority.

NHA / Ministry of Communications may also arrange additional funding for this project through re- appropriation within its current portfolio of 2014-15.

x) ***Authorization is in process.***

i)	**Name of the Project**	**Rehabilitation of Ratodero – Naudero Road including 2.5 km Internal Road (Revised)**
ii)	**Location**	Ratodero – Naudero, Sindh
iii)	**Sponsoring Agency**	Communications Division
iv)	**Executing Agency**	National Highway Authority (NHA)
v)	**Total Cost of PC-I**	Rs 999.70 Million (FEC: Nil)
vi)	**Approved Cost**	*to be finalized in light of CDWP decision
vii)	**Implementation Period**	14 Months

viii) **Scope / Objective**

The project envisages rehabilitation of 17.385 Km long Ratodero – Naudero road to 7.3 m wide standard 2 lane asphaltic concrete single carriageways with allied structures. The existing road traverses through cultivated land and water logged area. The road is narrow with a carriageway width of 4.6 meters to 6.10 meters

The Ratodero – Naudero road constitutes an integral part of the programme for development of Larkana. The overall objective of the project is to facilitate the traffic between Naudero and the National Highway N-55 (Indus Highways), through reduction in the transport travel time & operating cost at the most economical and financially sustainable level.

The project is in keeping with the sector development objectives which provides for the sustainable delivery of a productive and efficient national highway system contributing to lower transportation cost.

ix) **Decision of CDWP dated 04-05-2015**

The CDWP approved the project, in principle, subject to rationalization of cost by a Committee headed by Member (I&RC), Planning Commission, comprising Chief T&C, Chief Economic Appraisal PD&R Division and representatives from Ministry of Communications, Finance Division and National Highway Authority.

NHA / Ministry of Communications may also arrange additional funding for this project through re- appropriation within its current portfolio of 2014-15.

x) ***Authorization is in process.***

i)	**Name of the Project**	**Construction of Four Lane Dual Carriageway Instead of Dualization / Rehabilitation of the Existing Larkana – Moenjodaro Road (28 km) - (Revised)**
ii)	**Location**	Larkana, Sindh
iii)	**Sponsoring Agency**	Communications Division
iv)	**Executing Agency**	National Highway Authority (NHA)
v)	**Total Cost of PC-I**	Rs 2,711.88 Million (FEC: Nil)
vi)	**Approved Cost**	*to be finalized in light of CDWP decision
vii)	**Implementation Period**	22 Months

viii) **Scope / Objective**

The project road being taken up for construction is a part of the Larkana Development Package, which focuses primarily on the development of a road network, whereby Larkana will be connected with the other towns and districts. The existing roads in the districts are narrow and do not meet NHA's specifications. Most of the district roads are broken and encroachment is high whereas the city is expanding without planning.

The package includes improvement of existing intercity roads. Rehabilitation of these roads will improve connectivity & facilitate access to the Motorway M-8, which connects Ratodero near Larkana with Jiwani located on the Makran Coastal Road (N-10) in Balochistan. These roads will be linked with the bridge being constructed across the River Indus near Puranoabad linking Larkana with Khairpur. The National Highway Authority has been assigned the relevant task. The project road starts from Larkana City & after passing through a number of towns & water courses terminates at Moenjodaro airport.

Construction of a four lane dual carriageway instead of Rehabilitation / Up-Gradation of the existing road will contribute towards the development of an environment, whereby the existing traffic & the traffic in the years to come, shall be catered for at an adequate level of service. This will result in benefits of the economy.

The proposed construction to international standards of the project road will go a long way in contributing towards the socio-economic uplift of the project area which includes four districts with tremendous potential for development, given the right environment and facilities.

ix) **Decision of CDWP dated 04-05-2015**

The CDWP approved the project, in principle, subject to rationalization of cost by a Committee headed by Member (I&RC), Planning Commission, comprising Chief T&C, Chief Economic Appraisal PD&R Division and representatives from Ministry of Communications, Finance Division and National Highway Authority as members

NHA / Ministry of Communications may also arrange additional funding for this project through re- appropriation within its current portfolio of 2014-15.

x) ***Authorization is in process.***

i)	**Name of the Project**	**Rehabilitation of the Larkana – Rasheed Wagan – Nasirabad Road (34 Km) - (Revised)**
ii)	**Location**	Larkana, Sindh
iii)	**Sponsoring Agency**	Communications Division
iv)	**Executing Agency**	National Highway Authority (NHA)
v)	**Total Cost of PC-I**	Rs 1,930.665 Million (FEC: Nil)
vi)	**Approved Cost**	*to be finalized in light of CDWP decision
vii)	**Implementation Period**	12 Months

viii) **Scope / Objective**

Rehabilitation / Up-gradation of the road will contribute towards the development of an environment, whereby the existing traffic & the traffic in the years to come, shall be catered for at an adequate level of service. This will result in benefits to the economy.

The proposed road being taken up for rehabilitation & up-gradation is a part of the Larkana Development Package, which focuses primarily on the development of a road network, whereby Larkana will be connected with other towns and districts. The existing roads in the districts are narrow and do not meet NHA's specifications. Most of the district roads are broken and encroachment is high whereas the city is expanding without planning.

The Package provides for the improvement of the existing intercity roads. Rehabilitation of these roads will improve the connectivity & facilitate access to the Motorway M-8, which connects Ratodero near Larkana with Gwadar located on the Makran Coastal Road (N- 10) in Balochistan. These roads will be linked with the bridge being constructed across the River Indus near Puranoabad linking Larkana with Khairpur. The National Highway Authority has been assigned the relevant task.

The Project road starts from Larkana city and terminates near Ghot Gola Gawans at Chainage (Km 34+000) while traverses through Nazar Colony, Ghot Sadiqabad, Ghot Mian Khan Khakrani, Ghot Karara, Ghot Rasheed Wagan, Ghot Mahrab Sanorio, Ghot RHAK Asrani, Ghot Dera.

ix) **Decision of CDWP dated 04-05-2015**

The CDWP approved the project, in principle, subject to rationalization of cost by a Committee headed by Member (I&RC), Planning Commission, comprising Chief T&C, Chief Economic Appraisal PD&R Division and representatives from Ministry of Communications, Finance Division and National Highway Authority as members

NHA / Ministry of Communications may also arrange additional funding for this project through re- appropriation within its current portfolio of 2014-15.

x) ***Authorization is in process***

i)	**Name of the Project**	**Construction / Black Topping of Access Road from Mekran Coastal Highway to New Gwadar International Airport at Gwadar**
ii)	**Location**	Gwadar, Balochistan
iii)	**Sponsoring Agency**	Finance Division
iv)	**Executing Agency**	Gwadar Development Authority (GDA)
v)	**Total Cost of PC-I**	Rs 503.021 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 184.210 Million (FEC: Nil)
vii)	**Implementation Period**	18 Months

viii) **Scope / Objective**

The objective of the project is to construct access road for NGIA according to the master plan. The road has importance for new airport NGIA and will contribute considerably to the socio-economic development of the area. The scheme has been proposed to provide access roads to New Gwadar International Airport from Mekran Coastal Highway.

Gwadar is a planned free trade port city on the Southwestern warm water Arabian Sea coastline of Pakistan in Balochistan province. It is the District Headquarters of Gwadar District. Gwadar has a population of approximately 85,000. It is about 700 km from Karachi and 85 km from the Iranian border. Gwadar port is located at the mouth of the Persian Gulf, just outside the Strait of Hormuz, near the key shipping routes in and out of the Persian Gulf. Gwadar Port is a strategic warm water deep-sea port developed jointly by the Government of Pakistan and the Government of China. A master plan for the development of Gwadar City with land zoning and internal infrastructure networks was approved by the Government of Pakistan in 2003. The Gwadar Development Authority (GDA) is the regulatory body for execution of this master plan.

ix) **Decision of CDWP dated 19-05-2015**

CDWP approved the project, in principle, and constituted a Committee headed by Member I&RC), Planning Commission comprising Chief T&C, Chief Economic Appraisal MDPR and representatives from Finance Division and Economic Affairs Division, Gwadar Development Authority and Govt. of Balochistan in consultation with Federal Flood Commission to review the scope & cost including procurement of land through PSDP.

x) ***Authorization issued on 30-11-2015 at rationalized cost of Rs 184.210 million without FEC.***

i)	**Name of the Project**	**Acquisition of Land for Railway Container Yard, Station and Railway Line from Sea Port to Coastal Highway at Gwadar**
ii)	**Location**	Gwadar, Balochistan
iii)	**Sponsoring Agency**	Railways Division
iv)	**Executing Agency**	Pakistan Railways
v)	**Total Cost of PC-I**	Rs1,332.102 Million (FEC: Nil)
vi)	**Approved Cost**	Rs1,332.102 Million (FEC: Nil)
vii)	**Implementation Period**	24 Months
viii)	**Scope / Objective**	

Gwadar deep Sea Port has since been constructed by the Government of Pakistan, which has partially become operational and is to be linked with the hinter land through rail link to realize the true potential of the port.

Objective of the project is to acquire land for the construction of container yard, railway station, other operational facilities and a corridor to deep sea port on one end and a point outside Gwadar limits, at a distance of 25 km on Gwadar – Turbat – Hushab – Besima – Mastung rail link on the other side. Owing to increasing trend in land prices in Gwadar area, where development process has already geared up due to construction of port, any delay in acquisition of land for Railway facilities is likely to result in increased cost at subsequent stage.

Rail link from Gwadar Port to Gwadar Railway container Yard and from there onwords up to 25 km, is proposed to have a 30 meter wide corridor, while the Container yard will have an area measuring 1900x600 meter. Total area of land to be acquired is 412 acres. The proposed container yard will have capacity to handle about 500 Railway bogie type freight wagons including marshalling of freight trains. It is proposed to lay double track form container yard to deep – sea port.

ix) **Decision of CDWP dated 31-08-2015**

The CDWP approved the project at the revised cost of Rs 1,332.102 million without FEC.

x) ***Authorization issued on 22-09-2015 at total cost of Rs1,332.102 million without FEC.***

i)	**Name of the Project**	**Rehabilitation & Extension of Concrete Sleeper Factories at Khanewal & Sukkur**
ii)	**Location**	Concrete Sleeper Factory, Khanewal, Punjab and CSF, Sukkur, Sindh
iii)	**Sponsoring Agency**	Railways Division
iv)	**Executing Agency**	Pakistan Railways
v)	**Total Cost of PC-I**	Rs 2,190.00 Million (FEC: Rs 1,243.12 Million)
vi)	**Approved Cost**	Rs 1,908.00 Million (FEC: Rs 1,202.00 Million)
vii)	**Implementation Period**	24 Months
viii)	**Scope / Objective**	

The project envisages rehabilitation and extension of concrete sleeper factories at Khanewal and Sukkur to enhance the production capacity of both factories. The scope of work includes procurement and installation of complete set of equipment and machinery for the production of Mono – block concrete sleepers in the proposed extended portions of the concrete sleeper factories at Sukkur and Khanewal and rehabilitation of the existing system at concrete sleeper factory Sukkur. The extension of concrete sleeper factory Khanewal & Sukkur has been proposed using the existing sheds with Dywidage System (post tensioning technology) already being used internationally with the proposed rehabilitation and extension of concrete sleeper factory Khanewal and Sukkur. The production capacity shall be enhanced to 450,000 & 300,000 per annum compared to 225,000 and 200,000 sleepers, respectively.

ix) **Decision of CDWP dated 31-08-2015**

The CDWP approved the project subject to review of scope & cost by a Committee headed by Member I&M and Member (I&RC) with Chief (T&C), Chief (Economic Appraisal) MPDR, and representatives from Finance Division and Ministry of Railways / Pakistan Railways as members

x) ***Authorization issued on 03-12-2015 at rationalized cost of Rs 1,908.00 million with FEC of Rs 1,202.00 million.***

i)	**Name of the Project**	**Dualization and Rehabilitation of Track Between Port Qasim and Bin Qasim Stations**
ii)	**Location**	Karachi, Sindh
iii)	**Sponsoring Agency**	Railway Division
iv)	**Executing Agency**	Pakistan Railways
v)	**Total Cost of PC-I**	Rs 1,611.052 Million (FEC: Rs 447.157 Million)
vi)	**Approved Cost**	Rs 1,568.00 Million (FEC: Rs 447.000 Million)
vii)	**Implementation Period**	24 Months

viii) **Scope / Objective**

Pakistan Railways has committed to transport coal from Port Bin Qasim to Jamshoro and Qadirabad (Sahiwal) power plants. For safe and efficient transportation, the additional railway tracks along with rehabilitation of existing infrastructure from Bin Qasim to Port Qasim is necessary. It will also involve yard remodeling of Port Muhammad Bin Qasim and Bin Qasim stations.

The present capacity of Pakistan Railways to carry freight traffic is approximately 5.000 billion tonnes kilometers annually which is not sufficient to meet the needs of developing economy which requires growing volumes of freight to be transported across the length and breadth of the country. Pakistan Railways is at present, carrying only 4% of the total freight traffic market moving from Karachi. The balance 96% traffic is carried by pipe line & road which is more expensive as compared to rail and also generates excessive pollution besides being less safe. There is an additional demand of 4.2 million ton per annum coal to be moved from Port Qasim upto Jamshoro Qadirabad, Muzaffargrah and Rahim Yar Khan power plants.

ix) **Decision of CDWP dated 31-08-2015**

The CDWP approved the project subject to review of scope & cost by a Committee headed by Member (I&RC) with Chief (T&C), Chief (Economic Appraisal) of MPDR and representatives of Finance Division, Ministry of Railways/ Pakistan Railways as its members

x) ***Authorization issued on 04-12-2015 at rationalized cost of Rs 1,568.00 million with FEC of Rs 447.00 million.***

i)	**Name of the Project**	**Construction of Staff Quarters**
ii)	**Location**	Sindh and Punjab Province
iii)	**Sponsoring Agency**	Railways Division
iv)	**Executing Agency**	Pakistan Railways
v)	**Total Cost of PC-I**	Rs 493.00 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 475.00 Million (FEC: Nil)
vii)	**Implementation Period**	15 Months

viii) **Scope / Objective**

Pakistan Railways has vast infrastructure comprising service and residential buildings scattered all over the country. There are 70,171 residential buildings which include 67,939 staff quarters, 1809 houses for senior scale officials and 423 officer's residence. Pakistan Railways is facing serious financial crunch since last two decades due to which it could not allocate adequate funds for repair and maintenance of staff quarters As a result not only the deferred maintenance has accumulated but a huge number of quarters have been declared unsafe for occupation due to their deteriorated condition, causing discomfort and inconvenience to the staff. In addition, the provision / augmentation of water supply, sewerage and drainage arrangements in these colonies has not kept pace with the current standards; as such the modern day civic amenities are almost non-existent rendering them as slums.

The replacement of dilapidated staff quarters for the essential categories can, therefore, hardly be over emphasized. In the current phase, the staff quarters existing at prime commercial locations are proposed to be relocated at alternate sites in order to exploit full commercial potential of these sites.

ix) **Decision of CDWP dated 30-09-2015**

The CDWP approved the project, in principle, subject to rationalization of cost by a Committee co-headed by Member (IRC) and Member (I&M), Planning Commission with Chief (T&C), Chief (Economic Appraisal) PDR, representatives of Finance Division and Ministry of Railways as members

x) ***Authorization issued on 17-03-2016 at rationalized cost of Rs 475.00 million without FEC.***

i)	**Name of the Project**	**China-Pakistan Economic Corridor Support Project (CPEC SP)**
ii)	**Location**	Ministry of Planning Development & Reform
iii)	**Sponsoring Agency**	Planning Development & Reform Division
iv)	**Executing Agency**	Planning Development & Reform Division
v)	**Total Cost of PC-I**	Rs 486.00 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 468.00 Million (FEC: Nil)
vii)	**Implementation Period**	

viii) **Scope / Objective**

Pakistan seeks to raise GDP growth from the average of 5 percent annually to a sustainable and inclusive growth of over 7 percent per annum, It seeks to achieve this through sound macro-economic policies, optimum utilization of the country's physical and human resources and full exploitation of the technological potential of its industry, agriculture and services. A key instrument for attaining these objectives is to fully exploit the benefits of regional integration through modernization of its infrastructure. Pakistan's vision underlying Strategic Regional Initiatives is to promote and foster regional integration and connectivity with the neighboring countries; nations of regional groupings of ECO, SAARC and with the economies of East Asia, the Pacific and rest of the world such that there is a smooth and seamless flow of goods, services, people, technologies, knowledge, capital, culture and ideas. This integration and connectivity would encompass physical, institutional and people-to-people connectivity that enables sustained and inclusive growth and fosters peace within the country, its bordering countries and beyond.

Enhancing connectivity not only promotes economic growth but also narrows the development gaps by sharing the benefits of growth with poorer groups and communities, enhances the competitiveness of the country and connects the region in close proximity with the rest of the world. Resultantly, economic growth, trade in goods and services, and, investment accelerates and cultural and social links strengthen and deepen bringing peace and tranquility in the region. The deepening and widening of connectivity with the close proximity countries would reinforce Pakistan's position as the hub of region and could further be strengthened through realising the potentials of border connectivity in the longer term with its partners in the wider region.

The project was considered by the CDWP on April 28, 2015 and approved at a cost of Rs 409 million however the project was resubmitted for consideration of CDWP on September 29, 2015.

ix) **Decision of CDWP dated 30-09-2015**

The revised project was approved with the condition of rationalization of cost estimates and approval of the same by the Chairman CDWP.

x) ***Authorization issued on 01-04-2016 at rationalized cost of Rs 468.00 million without FEC.***

i)	**Name of the Project**	**Construction of Black Top Road from Matkund to Kalkani Adda District Dera Bugti (Length 22 Km)**
ii)	**Location**	District Dera Bugti, Balochistan
iii)	**Sponsoring Agency**	Finance Division
iv)	**Executing Agency**	Project Director Dera Bugti Development Project
v)	**Total Cost of PC-I**	Rs 144.490 Million (FEC: Nil)
vi)	**Approved Cost**	*to be finalized in light of CDWP decision
vii)	**Implementation Period**	12 Months

viii) **Scope / Objective**

The project envisages construction / black topping of 22 km long and 12 ft wide road form Matkund to Kalkani Adda alongwoth construction of 120 ft long bridge and provision of drainage structures and Retaining walls.

The proposed road will be financed from the available balance of the schemes, already approved and constructed under Dera Bugti development package.

The black topping of road will provide better transportation facilities to the inhabitants of the area so that the social and economic development may be enhanced in Dera Bugti.

ix) **Decision of CDWP 29-10-2015**

The CDWP approved the project subject to:

i. Review of cost;

ii. Provision of completion certificate of already completed scheme from which the funding for the instant project is proposed; and

iii. Confirmation by the sponsors that funds will not be transferred from any ongoing / in complete scheme and no other approved project will suffer due to the instant project's execution / implementation.

x) ***Authorization is in process.***

i)	**Name of the Project**	**Construction of Structure Works of Sohrain Road on Rakhni – Baiker Road Distt. Dera Bugti**
ii)	**Location**	District Dera Bugti, Balochistan
iii)	**Sponsoring Agency**	Finance Division
iv)	**Executing Agency**	Project Director Dera Bugti Development Project
v)	**Total Cost of PC-I**	Rs 28.683 Million (FEC: Nil)
vi)	**Approved Cost**	*to be finalized in light of CDWP decision
vii)	**Implementation Period**	12 Months

viii) **Scope / Objective**

The project envisages provision of protection works i.e. construction of retaining walls and provision of drainage structures along the already constructed road from Rakhni to Baiker, constructed in 2010-11 by Baluchistan Development Authority. The road project will be financed from the saving available from Construction of black top road from Sui to Sighari RD 109, Baksha Pur linking Kandh Kot and Jani Banri RD 238.

The construction of structure work of Sohrain road on Rakhni Baiker road has been proposed to provide better and all-weather transportation facilities to the inhabitants of the area so that the social and economic development may be enhanced in Dera Bugti.

ix) **Decision of CDWP 29-10-2015**

The CDWP approved the project subject to:

i. Review of cost;

ii. Provision of completion certificate of already completed scheme from which the funding for the instant project is proposed; and

iii. Confirmation by the sponsors that funds will not be transferred from any ongoing / in complete scheme and no other approved project will suffer due to the instant project's execution / implementation.

x) ***Authorization is in process.***

i)	**Name of the Project**	**Integrated Transport Infrastructure Planning and Management Unit**
ii)	**Location**	Ministry of Planning Development & Reform
iii)	**Sponsoring Agency**	Planning Development & Reform Division
iv)	**Executing Agency**	Planning Development & Reform Division
v)	**Total Cost of PC-I**	Rs 732.747 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 272.809 Million (FEC: Nil)
vii)	**Implementation Period**	36 Months
viii)	**Scope / Objective**	
	The project envisages institutional strengthening of Planning Commission and capacity building of understaffed Transport & Communication section through induction / procurement of additional technical staff 6 Specialists, 6 Project Managers, 6 Deputy Project Managers, 6 Assistant Project Managers (Roads & Highways, Railways, Marine & Inland Water Transport, Aviation, Transport Economist) and PPP projects. One Web Administrator, one Data Specialist, one Accounts Manager and one Admin Manager with supporting staff. The proposed additional technical staff will assist the Government to define, plan, prepare and implement its development programmes and economic policies for infrastructure development in conformity with the Government policies and will strengthen T&C Section as one of the Technical Sections for Transport Infrastructure in the Planning, Development & Reform Division.	
ix)	**Decision of CDWP dated 30-09-2015**	
	The CDWP approved the project, in principle, subject to rationalization of scope and cost of the project by the Member IRC.	
x)	***Authorization issued on 25-11-2015 at rationalized cost of Rs 272.809 million without FEC.***	

i)	**Name of the Project**	**Conversion of 260 Passenger Coaches from 110 AC / 24 DC Volts to 220 Volts**
ii)	**Location**	Moghalpura, Lahore
iii)	**Sponsoring Agency**	Railways Division
iv)	**Executing Agency**	Pakistan Railways
v)	**Total Cost of PC-I**	Rs 400.00 Million (FEC: Rs 57.00 Million)
vi)	**Approved Cost**	Rs 400.00 Million (FEC: Rs 57.00 Million)
vii)	**Implementation Period**	12 Months

viii) **Scope / Objective**

The project envisages procurement of spares for conversion of 250 Economy Class Coaches operating on 110 volts AC and 24 volts DC system into Economy Class Coaches with 220 volts A.C System and 10:24 volts DC Dinning Cars into AC Dinning Cars At present, the total numbers of Economy Class Coaches are 1244, out of which 483 Coaches are based on 220 volts system. The remaining 761 Coaches are based on 110 Volts A.C / 24 DC; Only 250 Coaches are being converter under this project.

The economy class coaches based on 110 volt supply system have low earning potential. It will be in the fitness of things to replace these coaches with 220 volt coaches significantly to improve Railway earning. It is therefore, planned to convert 250 economy class coaches based on 110 volt into coaches based on 220 volt power supply for the comfort of traveling public and at the same time to enhance the Railway earnings.

ix) **Decision of CDWP dated 29-10-2015**

The CDWP approved the project at a total cost of Rs 400.00 million including FEC of Rs 57.00 million.

x) ***Authorization issued on 01-12-2015 at a total cost of Rs 400.00 million with FEC of Rs 57.00 million.***

i)	**Name of the Project**	**Procurement of 8 Sets of Re-Railing Rescue Equipments for Relief Operation**
ii)	**Location**	All Division of Pakistan Railways
iii)	**Sponsoring Agency**	Railways Division
iv)	**Executing Agency**	Pakistan Railways
v)	**Total Cost of PC-I**	Rs220.00 Million (FEC: 113.090 Million)
vi)	**Approved Cost**	Rs220.00 Million (FEC: 113.090 Million)
vii)	**Implementation Period**	18 Months

viii) **Scope / Objective**

The project envisages procurement of eight (08) sets of modern re-railing and rescue equipments and eight road trucks, for all the division's of Pakistan Railways, for expeditious / prompt relief operation and restoration of traffic in emergencies i.e. derailment of locomotives, coaches and high capacity wagons. These re-railing equipments will consist of small diesel engine, hydraulic pumps, set of hydraulically operated lifting jacks, control stand, necessary hoses, cables and other allied equipment, which can easily be carried to the site of accident by road trucks. The proposed re-railing equipment will be versatile in use and utilized for quick and speedy re-railing operations; especially where track gets badly damaged and placement of rail crane at site become arduous and time consuming.

Most of hydraulically operated re-railing equipment presently available are old aged and cannot meet the requirements to restore train operation after accidents.

After induction of these re-railing equipments, following benefits would accrue:

i. As the equipment would be carried to site of accident/derailment in a minimum possible time (by road) irrespective of track condition in the affected section, the cases of derailments/accidents would be dealt with promptly and expeditiously.

ii. Usage of road trucks would save locomotives, which are presently utilized to haul the relief trains and cranes to the site, even in case of minor derailments/ accidents.

iii. Overall efficiency of relief and rescue work would improve.

ix) **Decision of CDWP dated 02-12-2015**

The CDWP approved the project at a total cost of Rs 220.00 million including FEC of Rs 113.09 million.

x) ***Authorization issued on 23-12-2015 at a total cost of Rs 220.00 million with FEC of Rs 113.090 million.***

i)	**Name of the Project**	**Up-gradation of Railway Station to attract Sikh Tourism at Hassan Abdal, Nankana Sahib and Narowal (Revised)**
ii)	**Location**	Hassan Abdal, Nankana Sahib & Narowal
iii)	**Sponsoring Agency**	Railways Division
iv)	**Executing Agency**	Pakistan Railways
v)	**Total Cost of PC-I**	Rs 690.000 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 659.958 Million (FEC: Nil)
vii)	**Implementation Period**	21 Months
viii)	**Scope / Objective** The condition of existing station of Narowal, Nankana Sahib and Hassan Abdal station buildings, passenger platforms, waiting halls/rooms, public toilets, platform shelters, approach roads and circulating areas etc. is not considered up to the mark. The buildings of most of the stations have heavy seepage due to old construction and the condition of roofs which mostly consist of jack arches or wooden battens is fast deteriorating and these need complete replacement. The condition of public toilets and waiting rooms is shabby along with dysfunctional sewerage system causing complaints from the passengers/public. The passenger platforms are of low height which causes inconvenience to the passenger especially old age and disabled ones. The level of few station buildings is low than the passenger platform which causes acute drainage problem even in case of light rains. Due to inadequate allocation of funds for rectification of defects and normal repairs of structures, the deferred maintenance has been steadily piling up over the years with the result that the infrastructure of these stations is not in good shape. Besides the stations lack basic public amenities, a serious cause of complaints from the public and passengers	
ix)	**Decision of CDWP dated 02-12-2015** The CDWP approved the project subject to rationalization of the scope & cost by a Committee Chaired by Member (I&RC), Planning Commission, comprising Chief T&C, Chief EA Section of PDR, JS Development, Finance Division and representatives of Ministry of Railways / Pakistan Railways within a week.	
x)	***Authorization issued on 18-02-2016 at rationalized cost of Rs 659.958 million without FEC.***	

i)	**Name of the Project**	**Development and Construction of Port allied Structures in Mullah Band Area, Gwadar**
ii)	**Location**	Gwadar, Balochistan
iii)	**Sponsoring Agency**	Ports & Shipping Division
iv)	**Executing Agency**	Gwadar Port Authority (GPA)
v)	**Total Cost of PC-I**	Rs 2,288.361 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 2,185.918 Million (FEC: Nil)
vii)	**Implementation Period**	36 Months
viii)	**Scope / Objective** Gwadar Port is considered as a future hub of transit & transshipment nder the China – Pakistan Economic Corridor (CPEC), the port has been acknowledged as Gateway. The CPEC is infect a composite trade & economic belt stretching over a vast road, sea and railway route connecting Gwadar to Khunjarab Pass, the Pak China Border. The Corridor is a fusion of multiple development in the global, regional bilateral and domestic contexts. The ultimate objective is peace, prosperity and well being of the people of the two countries, the region and the world. Gwadar, being relatively a small town and in the process of being developed, especially with a modern port, offers lot of opportunities to prospective investors, amongst others some of them are in the fields of port related infrastructure such as storage, warehousing, hotels, motels, travel and tourism, industrial sector, sea food processing & export, date processing and export construction – office spaces etc. The project is aimed at facilitating business related operations within Gwdadar.	
ix)	**Decision of CDWP dated 13-12-2015** The project was approved at a rationalized cost of Rs 2,185.918 million without FEC subject to final clearance of architectural design / elevation of the buildings by the Planning Commission (PC). The GPA will also share Gwadar City master plan with PC and ensure a unique architectural plan and symmetrical construction at Gwadar.	
x)	***Authorization issued on 26-02-2015 at rationalized cost of Rs2,185.918 million without FEC.***	

i)	**Name of the Project**	**Construction of Flyover at Nag Shah Chowk, Multan (Revised)**
ii)	**Location**	Multan City
iii)	**Sponsoring Agency**	Communications Division
iv)	**Executing Agency**	National Highway Authority (NHA)
v)	**Total Cost of PC-I**	Rs 1,617.184 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 1,487.091 Million (FEC: Nil)
vii)	**Implementation Period**	20 Months

viii) **Scope / Objective**

The revised project envisages construction of 62 meter long and 23.40 meter wide, four lane dual carriageway flyover (one side carriageway width of 7.3 meter) facility at Nag Shah Chowk, for vehicular traffic plying between Shujaabad - Multan city on N-70 and vice versa.

The scope of work includes provision of inner & outer shoulders, ramps, U-turning facilities. The scope of work also includes, construction of service roads, provision of road sings, markings and guard rails, alongwith allied structures.

The project will facilitate commuters from Multan to Shujaabad. The signal free corridor will reduce the travel time, traffic jams, idle engine running and environmental pollution. It contributes towards the development of an environment, whereby the existing traffic and the traffic in the years ahead, shall be catered for at an adequate level. It will also contribute towards the promotion of industry and other infrastructure and facilitate the opening of job opportunities for the locals with benefits to the economy.

ix) **Decision of CDWP dated 14-01-2016**

The CDWP approved the project at a revised cost of Rs1,487.091 million without FEC.

x) ***Authorization issued on 03-02-2016 at a revised cost of Rs 1,487.091 million without FEC.***

i)	**Name of the Project**	**Construction of Flyover at Shaheen Chowk on Gujrat Bypass, (N-5) at Km 1378 + 500 (Revised)**
ii)	**Location**	Gujrat, Punjab
iii)	**Sponsoring Agency**	Communications Division
iv)	**Executing Agency**	National Highway Authority (NHA)
v)	**Total Cost of PC-I**	Rs 1,264.193 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 1,006.390 Million (FEC: Nil)
vii)	**Implementation Period**	15 Months

viii) **Scope / Objective**

The project envisages construction of 700 meter long and 21.20 meter wide flyover with four lane dual carriageway (one side carriageway width of 7.3 meter) facility at Shaheen Chowk, Gujrat bypass, for vehicular traffic plying on N-5 (GT road) from Lahore to Rawalpindi and vice versa. The scope of work also includes, construction of approach roads, pile foundations sub-structure, super-structure, pre-stressed concrete girders alongwith allied structures.

Gujrat is an important district of Punjab Province which is located on km 1378 of GT Road (N-5) and is known internationally for its furniture industry, fan industry and pottery industry, not only meeting the domestic needs in the country but also contributes in earning foreign exchange through considerable exports. It has a unique location between river Chenab and Jhelum dwelling more than 2.6 million people in Tehsil Gujrat, Kharian and Sara-e-Alamgir. Gujrat bypass is located on western side of Gujrat city which carriers all type of traffic plying on GT Road (N-5). A Provincial Gujrat — Sargodha road crosses the Gujrat bypass at Shaheen Chowk resulting in heavy traffic congestion at the point. Due to dualization of Gujrat — Sargodha road, traffic flow on this road has increased tremendously. Owing to heavy traffic numerous fatal road accidents have taken place in the past. The road users as well as locals face great inconvenience, while crossing the road at this point. Significant delays, long queues, higher vehicle operation cost, air pollution and traffic noise are major problems that are observed. Traffic coming from all directions is expected to be multiplied in future so there is a dire need for construction of a flyover at Shaheen Chowk.

ix) **Decision of CDWP dated 14-01-2016**

CDWP approved the project at a total cost of Rs1,006.390 million without FEC based on bid price of Rs821.0 million for civil works. NHA will submit amended PC-I accordingly.

x) ***Authorization is in process.***

i)	**Name of the Project**	**Comprehensive Feasibility Study of Up-gradation of Existing Main Line – II (ML-II) from Kotri to Attock City (1254 Km)**
ii)	**Location**	Sindh and Punjab Province
iii)	**Sponsoring Agency**	Railways Division
iv)	**Executing Agency**	Pakistan Railways
v)	**Total Cost of PC-I**	Rs 300.213 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 272.738 Million (FEC: Nil)
vii)	**Implementation Period**	12 Months
viii)	**Scope / Objective** The project envisages carrying out feasibility study of existing Main Line – II (ML-II) from Kotri to Attock City (1254 km) {Kotri — Habib kot (346 km), Habib kot — Jacobabad (55 km), Jacobabad — Kot Adu (428 km), Kot Adu — Kundian (231 km), Kundian — Attock City (194 km)} to ascertain the existing condition of the infrastructure and improvement required to achieve the speeds upto 120 Km/hr. The existing ML-II section from Kotri to Jacobabad (401 km) is fit for the speed of 80 km/hr while from Jacobabad to Attock City (853 km) the sectional speed ranges from 65 to 80 km/hr due to poor infrastructure conditions. The existing Main Line-II (ML-II) of Pakistan Railway's network has high strategic importance which runs parallel to existing ML-I on the Right bank of Indus river. Keeping in view the transportation demand of imported coal for power plants to be built in Sindh & Punjab and the anticipated traffic from China after establishment of China-Pakistan Economic Corridor (CPEC) to the tune of around 80.00 million ton per annum, the existing infrastructure needs to be substantially improved and up-graded to handle higher traffic volumes, especially for freight. This would necessitate increase in speed from avg. 72.5km/hr to 120 Km/ph right from Kotri to Attock City along with replacement of old signaling system and easement of track on sharp curves to suit the design speed.	
ix)	**Decision of CDWP dated 14-01-2016** CDWP approved the project, in principle, subject to rationalization of cost by a Committee headed by Member (I&RC), Planning Commission comprising Chief T&C & Chief Eco. Appraisal PD&R Division and representatives from Finance Division and Ministry of Railways / Pakistan Railways.	
x)	***Authorization issued on 19-02-2016 at rationalized cost of Rs 272.738 million without FEC.***	

i)	**Name of the Project**	**Airport Security Force (ASF) Accommodation at New Islamabad International Airport**
ii)	**Location**	Islamabad
iii)	**Sponsoring Agency**	Aviation Division
iv)	**Executing Agency**	Pakistan Civil Aviation Authority (PCAA)
v)	**Total Cost of PC-I**	Rs 2,325.516 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 2,038.431 Million (FEC: Nil)
vii)	**Implementation Period**	12 Months

viii) **Scope / Objective**

Main objective of the project is to provide accommodation for ASF personnel at New Islamabad International Airport. The accommodation will be provided to 2,506 ASF personnel responsible for the security of the airport and its premises.

The project envisages construction of accommodation on an area measuring 20 acres for 2,506 ASF personnel / staff to be posted at New Islamabad International Airport Project (NIIAP) for the safety and security of passengers and airport assets. The scope of work includes construction of camp and barracks accommodations for male & female including guard room, motor transport building, quarter guard & kote magazine, camp commander office, mosque and utility block. Besides the above, scope of work also includes land development, water supply, drainage network, sewerage system & its safe disposal, roads & paved walkways, electrical & mechanical works and gas supply with fixtures.

ix) **Decision of CDWP dated 14-01-2016**

CDWP approved the project, in principle, subject to rationalization of scope & cost by a Committee Chaired jointly by Member (I&RC) and Member (I&M), Planning Commission, and comprising Chief T&C, Chief Economic Appraisal Sections of PDR, JS Development (Finance Division) and representatives of Aviation Division, CAA and ASK CDWP also directed Aviation Division/CAA to submit a phased construction programme for the construction of ASF accommodation at NIIAP.

x) ***Authorization issued on 19-02-2016 at rationalized cost of Rs2,038.431 million without FEC.***

i)	**Name of the Project**	**Construction of Metalled Roads in Nankana Sahib (Revised)** **i. Buchaeki to Sial Morr via Syed Wala bridge (37.5 Km)** **ii. Pacca Qilla to Bara Garh (42 Km)**
ii)	**Location**	Nankana Sahib
iii)	**Sponsoring Agency**	Housing & Works Division
iv)	**Executing Agency**	Pakistan Public Works Department
v)	**Total Cost of PC-I**	Rs 998.634 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 944.325 Million (FEC: Nil)
vii)	**Implementation Period**	12 Months

viii) **Scope / Objective**

The revised project envisages construction, widening & improvement of 37.5 km long flexible road from Buchaeki to Sial Morr via Syed Wala bridge from existing 12 feet width to 24 feet width and 42 km long flexible road from Pacca Qilla to Bara Garh from existing 10 feet width to 20 feet width on one side of the canal and construction of 20 feet wide new flexible road on the existing kacha track on the other side of the canal alongwith construction of culverts, nullah, retaining walls and allied structures.

Objectives of the Project is as under:

NA-137 is one of the backward constituencies of the country and people of the area are facing lot of problems due to non availability of the basic facilities. The project will assist to uplift the living standard and socio-economic conditions of the inhabitants of the area. The existing roads are in miserable condition. Construction of new roads is inevitable for better transportation facilities particularly for improvement of farm to market access.

ix) **Decision of CDWP dated 14-01-2016**

CDWP approved the revised project, in principle, subject to rationalization of cost by a Committee headed by Member (I&RC), Planning Commission comprising Chief T&C & Chief Eco. Appraisal PD&R Division and representatives from Finance Division, Ministry of Housing & Works and Pak PWD.

x) ***Authorization issued on 28-04-2016 at rationalized cost of Rs944.325 million without FEC.***

i)	**Name of the Project**	**Construction of 4 Lane underpass at Wah Gate No. 1 Taxila (Revised)**
ii)	**Location**	Taxila Punjab
iii)	**Sponsoring Agency**	Communications Division
iv)	**Executing Agency**	National Highway Authority (NHA)
v)	**Total Cost of PC-I**	Rs 993.55 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 944.325 Million (FEC: Nil)
vii)	**Implementation Period**	18 Months

viii) **Scope / Objective**

In Taxila there is a road leading towards Hattar Industrial Zone which creates congestion on Highway N-5 at Taxila and the main access for Wah Cantonment area also makes this intersection more complicated. In normal traffic flow hours congestion is common scene at the spot, which generates long queues of goods, traffic and disarray movement of local traffic at intersection, resulting in loss of valuable time of road users.

Currently the traffic movement at this intersection is being controlled by U-turn / Right turn but this arrangement result in long queues and causes loss of time, traffic congestion and fatal traffic accidents. The objectives of construction of this underpass is to ensure smooth and un-interrupted traffic flow, to help in reducing the congestion by increasing the safety measures and to reduce the vehicle operating cost.

The junction of N-5, Hattar Industrial road and Wah Gate No.1 is one of the most important and busy intersection on Highway N-5 as the Hattar Industrial road is also a heavily trafficked artery besides N-5 traffic. The existence of cantonment area of Wah also enhances the importance of this intersection due to VIP movements, activities of foreign delegates and other dignitaries, during which time other general traffic becomes standstill for security reasons.

The present traffic conditions at the intersection and its adverse impact on the quality of life of the people clearly bespeaks of the importance and urgency of the need for 4-Lane underpass.

ix) **Decision of CDWP dated 14-01-2016**

The CDWP approved the project at a revised cost of Rs993.550 million without FEC.

x) ***Authorization issued on 19-02-2016 at a revised cost of Rs 993.550 million without FEC.***

i)	**Name of the Project**	**Up-gradation of Terminal Facilities and Dry Ports**
ii)	**Location**	Karachi, Lahore and Nowshera
iii)	**Sponsoring Agency**	Railways Division
iv)	**Executing Agency**	Pakistan railways
v)	**Total Cost of PC-I**	Rs 1,022.614 Million (FEC: Nil)
vi)	**Approved Cost**	Rs995.000 Million (FEC: Nil)
vii)	**Implementation Period**	27 Months

viii) **Scope / Objective**

The project envisages up-gradation /rehabilitation / improvement of existing terminal facilities at Pipri marshalling yard, Badami Bagh and two dry ports at Mughalpura, Lahore and Azakhel, Peshawar to enhance capacity of terminals and dry ports to increase the revenue and customer satisfaction. Brief detail of proposed scope is as under:

i. Terminal Facilities at marshalling yard Pipri;
   - rehabilitation of existing tracks and civil works;
   - extension of loco shed and shops, providing new C&W shop, work for re-classification of 32 lines into 16 reception lines and 16 departure lines;
   - elimination of sorting and formation humps, construction of boundary walls along with security towers;
   - construction of new Centralized Traffic Control (CTC) tower and other allied works.

ii. Facilities at Badami Bagh
   - improvement of main road with rigid pavement,
   - new drainage system,
   - replacement of existing floors of good shed, complete track renewal, replacement of CG1 sheets and painting of steel structure.

iii. Dry port at Mughal Pura, Lahore
   - improvement of goods handling facilities,
   - improvement of paved area of the container yard and approach roads,
   - widening of existing drainage system,
   - improvement of boundary wall and provision of better lighting system.

iv. Dry Port at Peshawar (Azakhel)
   - Establishment of new dry port and transit goods facilities at Azakhel, Pir Pai railway station over an area of 64 acres complete in all respect.

ix) **Decision of CDWP dated 08-02-2016**

CDWP approved the project at the rationalized cost of Rs995 million without FEC. Detailed breakup of rationalized cost estimate will be provided by the Sponsors

x) ***Authorization is in process.***

i)	**Name of the Project**	**Musa Khail Tounsa Road (35 KM) Stretch to be Constructed and Linked with Zhob (Revised)**
ii)	**Location**	Dera Gazi Khan
iii)	**Sponsoring Agency**	Housing and Works Division
iv)	**Executing Agency**	Pakistan Public Works Department (Pak PWD)
v)	**Total Cost of PC-I**	Rs 2,991.551 Million (FEC: Nil)
vi)	**Approved Cost**	*to be finalized in light of CDWP decision
vii)	**Implementation Period**	36 Months

viii) **Scope / Objective**

The project aims to provide better road facilities / communicate the people of both provinces i.e. Balochistan and Punjab. This road has also importance from strategic point of view as well as economic corridor with Afghanistan and Central Asian countries.

Construction of road project will improve access to local market through out of the country being inter provincial road between Punjab and Balochistan and also will help to provide access to medical, educational and other general facilities to the poor and needy population of adjoining area.

The project is specifically meant for provision of road between Musa Khel Tunsa to connect two provinces, improve life standard of the locals, to facilitate them by easy approach and to provide communication means to the locals thereby ensuring a better environment. Presently there is no kucha road in the area. Project after completion will provide better road facilities about 30-40 villages population. Total length of this road is 35.408 kilo meter which will connect the area with Indus Highway.

ix) **Decision of CDWP dated 30-03-2016**

The CDWP approved the project, in principle, at the scope/ cost to be rationalized by a Committee headed by Member (I&RC), Planning Commission comprising Chief T&C, Chief Economic Appraisal of PD&R and representatives from Finance Division and Ministry of Housing & Works / Pak PWD. The Committee will complete its working in a month time.

x) ***Authorization is in process.***

i)	**Name of the Project**	**Feasibility Study & Conceptual / Preliminary Design for Construction of Breakwater at the Eastern end of Jabel-e-Nuh (PC-II)**
ii)	**Location**	G wadar, Balochistan
iii)	**Sponsoring Agency**	Ports & Shipping Division
iv)	**Executing Agency**	Gwadar Port Authority (GPA)
v)	**Total Cost of PC-I**	Rs 300.00 Million (FEC: Nil)
vi)	**Approved Cost**	*to be finalized in light of CDWP decision
vii)	**Implementation Period**	09 Months

viii) **Scope / Objective**

The project envisages carrying out comprehensive feasibility study for finding out the most feasible and economical methodology by examining the sea behavior in all respect and the sea bed conditions in detail, with a view to ensure sheltered waters for anchoring or mooring of vessels, protecting these against attack by waves and / or currents, by construction of most suitable and cost effective breakwater. The need of breakwater has already been established through various studies; "Gwadar Implementation Committee for mathematical modeling and analysis of hydraulic regime - 1996" and "Gwadar Port master Plan - 2005" however, with the proposed study most cost effective method will be explored.

The feasibility study will outlay the technical and economic aspects of construction of breakwater of Gwadar Port, supported by collected field data, wave modeling, tidal and sediment transport modeling. Outcome of the feasibility study, in the form of following deliverables would be used for project implementation plan (construction of Breakwater) and as database for updating the port charts and further development plans of the port.

i. Conceptual and preliminary design
ii. Database of sea and seabed condition
iii. Material assessment and source identification
iv. Construction planning
v. Project estimation
vi. Data of potential contractors
vii. Advice on financing
viii. Preparation of PC-I

ix) **Decision of CDWP dated 30-03-2016**

CDWP approved the project, in principle, at the scope and cost to be rationalized within fifteen days by a Committee headed by Member (I&RC), Planning Commission comprising Chief T&C, Chief Economic Appraisal of PD&R and representatives from Finance Division and Ministry of Ports & Shipping / GPA.

x) ***Authorization is in process.***

i)	**Name of the Project**	**Development Schemes in District Tor Ghar**
ii)	**Location**	District Torghar, Khyber Pakhtunkhwa
iii)	**Sponsoring Agency**	Housing & Works Division
iv)	**Executing Agency**	Central Civil Division, Pak. PWD, Abbotabad
v)	**Total Cost of PC-I**	Rs 319.461 Million (FEC: Nil)
vi)	**Approved Cost**	*to be finalized in light of CDWP decision
vii)	**Implementation Period**	18 Months
viii)	**Scope / Objective** The project envisages widening / construction of 10 PCC roads of width ranging from 10 ft – 13ft. 16 schemes of widening of existing katcha roads or shingle tracks in various UCs / villages of District Torghar along with provision of culverts side drains and retaining walls. The scope of work also includes construction of one 31 meter long suspension bridge and provision of water supply schemes in various villages, in District Torghar. The project on complition will provide better communications and drinking water facilities to the people of the area, as presently they are deprived of such facilities.	
ix)	**Decision of CDWP dated 30-03-2016** The CDWP approved the project at the scope and cost to be rationalized by a Committee headed by Member (I&RC), Planning Commission comprising Chief T&C, Chief Eco. App. PD&R and representatives from Finance Division and Ministry of housing & Works / Pak PWD.	
x)	***Authorization is in process.***	

i)	**Name of the Project**	**Development Schemes in District Mansehra**
ii)	**Location**	District Mansehra, Khyber Pakhtunkhwa
iii)	**Sponsoring Agency**	Housing & Works Division
iv)	**Executing Agency**	Central Civil Division, Pak. PWD, Abbotabad
v)	**Total Cost of PC-I**	Rs 925.737 Million (FEC: Nil)
vi)	**Approved Cost**	*to be finalized in light of CDWP decision
vii)	**Implementation Period**	18 Months
viii)	**Scope / Objective** The project envisages construction of PCC roads of width ranging from 10ft – 18ft in various UCs / villages of District Mansehra along with provision of culverts and retaining structures. The scope of work also includes construction of six RCC pre-stressed bridges having 6.1 meter width along with 0.8 m wide footpath in different UCs of Mansehra and provision of water supply systems in various villages in District Mansehra. The project compotation will provide better communications and drinking water facilities to the people of the area, as presently they are deprived of such facilities.	
ix)	**Decision of CDWP dated 30-03-2016** The CDWP approved the project at the scope and cost to be rationalized by a Committee headed by Member (I&RC), Planning Commission comprising Chief T&C, Chief Economic Appraisal PD&R and representatives from Finance Division and Ministry of Housing & Works / Pak PWD.	
x)	***Authorization is in process.***	

i)	**Name of the Project**	**Technical Assistance for Karachi Bus Rapid Transit Project (Red Line Detail Design under PDA)**
ii)	**Location**	Karachi, Sindh
iii)	**Sponsoring Agency**	Government of Sindh
iv)	**Executing Agency**	Transport & Mass Transit Department, Govt. of Sindh
v)	**Total Cost of PC-I**	Rs 1,295.998 Million (FEC: Rs 1,018.500 Million)
vi)	**Approved Cost**	Rs 1,295.998 Million (FEC: Rs 1,018.500 Million)
vii)	**Implementation Period**	24 Months
viii)	**Scope / Objective**	

The project will contribute to developing sustainable Urban Transport System (UTS) in Karachi through delivery of the Red Bus Rapid Transit (BRT) Line, focusing on accessibility and people's mobility needs. It will aim at organizing the urban growth and public space along the BRT corridor through integration of land-use and transport planning (Transit-Oriented Development - TOD), making the city more pleasant to live in, providing a holistic solution for integrated urban mobility and bearing a demonstration value as no modern mass- transit system exists in Karachi yet.

The project is consistent with the Government of Pakistan's Vision 2025 and Framework for Economic Growth, supports priorities set out in the 5- Years People's Plan 2010-15 for Karachi and in the Karachi Strategic Development Plan 2025, and is aligned with ADB's Sustainable Transport Initiative (STI) and Country Partnership Strategy (CPS). It will contribute to make Karachi more livable and safer through green urban infrastructure and will boost private sector investment. The project design will incorporate lessons learned from past assistance, notably the need for strong political support and consensus, and for good governance.

ix) **Decision of CDWP dated 21-12-2015**

The CDWP approved the project at a total cost of Rs1,295.998 million (US$12.342 million) including FEC of Rs1,018.500 million (US$9.700 million @ 1US$ = Rs 105) to be met through ADB's PPTA amounting to US$1,140 million on grant basis.

x) ***Authorization issued on 12-01-2016 at a total cost of Rs 1,295.998 million with FEC of Rs 1,018.500 million.***

i)	**Name of the Project**	**Construction/ Up-gradation/ Rehabilitation of Post Flood Reconstruction Project (Revised)**
ii)	**Location**	Distt. Jaffarabad, Naseerabad, Loralai, Zohb, Khuzdar, Killa Saifullah, in Balochistan Province
iii)	**Sponsoring Agency**	Government of Balochistan
iv)	**Executing Agency**	Balochistan Development Authority (BDA)
v)	**Total Cost of PC-I**	Rs 554.184 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 554.184 Million (FEC: Nil)
vii)	**Implementation Period**	36 Months

viii) **Scope / Objective**

The revised project envisages re-construction / up-gradation / rehabilitation of 181.67 km roads infrastructure damaged due to flood of 2010 in Jaffarabad, Naseerabad, Loralai, Zohb, Khuzdar, Killa Saifullah, Districts Qilla Abdullah and other various large & small villages of Balochistan province. The purpose is to restore the damaged infrastructure to pre-flood of 2010 condition.

Main objective of the project is to provide better transportation facilities to the inhabitants of the area through reconstruct the damaged road. The affected districts are among the most backward districts of Balochistan and if the damaged infrastructure could not be constructed the rehabilitation would be impossible.

Following benefits shall accrue by the implementation of project:

i. Reduction in the traveling time and economization of fuel consumption for transport.

ii. Facilitation and enhancement of education, health, living standards and social as well as economic values of the most thickly populated area of Balochistan.

iii. Facilitation leading to enhance trade and business between the cities / provinces.

iv. Facilitation of expeditious transport of fruits, wheat and live stock of the area to the other parts of the province / country.

ix) **Decision of CDWP dated 09-06-2015**

CDWP approved the revised project at a total cost of Rs 554.184 million funded through Italian Debt Swap financing with the recommendation that Member I&M, Planning Commission be made part of the Steering Committee and will submit quarterly progress report on quality and pace of work.

x) ***Authorization issued on 25-06-2015 at a total cost of Rs 554.184 million without FEC.***

i)	**Name of the Project**	**Construction of Fish Landing Jetty and allied Harbour Works at Surbandar-East bay Gwadar (2nd Revised)**
ii)	**Location**	Surbandar
iii)	**Sponsoring Agency**	Government of Balochistan
iv)	**Executing Agency**	Gwadar Development Authority (GDA)
v)	**Total Cost of PC-I**	Rs 1,650.342 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 1,618.715 Million (FEC: Nil)
vii)	**Implementation Period**	108 Months
viii)	**Scope / Objective**	

The revised project envisages construction of fish landing jetty (200 m long x 20 m wide) and allied harbor works at Surbandar on the East bay of Gwadar. The project is planned to be implemented in two phases; Phase-I will be co-financed by the Federal & Provincial Governments at 80:20 cost sharing basis including construction of fish landing jetty, break waters, training walls /groyne, reclamation and dredging works, rubble bunds for reclamation works, fishermen bunds, sediment control & shore protection walls, embankments, road works, auction halls, administration buildings, approach roads and utilities; Phase-II will be undertaken through private sector financing under BOT or BOO basis. Under Phase-II, support facilities besides construction works of additional jetty at bay will be taken up.

Surbandar village consist of fishing community, which need improved facilities to enhance fish catch handling, preservation and trading. At present, there is no fish landing jetty or allied structures in these villages, necessary for all-weather fish catching. The project has been developed on the bases of feasibility study.

ix) **Decision of CDWP dated 08-02-2016**

The CDWP approved the revised projects, in principle, subject to rationalization / review of the scope & cost by a Committee Chaired by Member (I&RC), Planning Commission and comprising Chief T&C, Chief Economic Appraisal sections of Ministry of Planning, Development & Reform, JS Development, Finance Division and representatives of Govt. of Balochistan / GDA.

CDWP directed that a report be submitted for justifying frequent change in scope & cost along with corrective measures for not repeating the same in future.

CDWP also directed that no further revisions will be allowed for both the projects and in case of any further revision, entire additional costs will be borne by the Govt. of Balochistan.

x) ***Authorization issued on 18-03-2016 at rationalized cost of Rs 1,618.715 million without FEC.***

i)	**Name of the Project**	**Construction of Fish Landing Jetty and Allied Harbour Works at Pishukan, West by Gwadar (2nd Revised)**
ii)	**Location**	Pishukan
iii)	**Sponsoring Agency**	Government of Balochistan
iv)	**Executing Agency**	Gwadar Development Authority (GDA)
v)	**Total Cost of PC-I**	Rs 1,869.299 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 1,684.451 Million (FEC: Nil)
vii)	**Implementation Period**	108 Months

viii) **Scope / Objective**

The revised project envisage construction of fish landing jetty (200 m long x 20 m wide) and allied harbor works at Pishukan on the West bay of Gwadar. The project is panned to be implemented in two phases; Phase-I will be co-financed by the Federal & Provincial Governments at 80:20 cost sharing basis including construction of fish landing jetty, break waters, training walls/ groyne, reclamation and dredging works, rubble bunds for reclamation works, fishermen bunds, sediment control & shore protection walls, embankments, road works, auction halls, administration buildings, approach roads and utilities; Phase-II will be undertaken through private sector financing under BOT or BOO basis. Under Phase-II, support facilities besides construction works of additional jetty at bay will be taken up.

Pishukan village consist of fishing community, which need basic facilities to enhance fish catch handling, preservation and trading. At present, there is no fish landing jetty or allied structures in these villages necessary for all-weather fish catching. The project has been developed on the basis of feasibility study.

ix) **Decision of CDWP dated 08-02-2016**

The CDWP approved the revised projects, in principle, subject to rationalization / review of scope & cost by a Committee Chaired by Member (I&RC), Planning Commission and comprising Chief T&C, Chief Economic Appraisal sections of Ministry of Planning, Development and Reform, JS Development, Finance Division and representatives of Govt. of Balochistan / GDA.

CDWP directed that a report be submitted for justifying frequent change in scope & cost along with corrective measures for not repeating the same in future.

CDWP also directed that no further revisions will be allowed for both the projects and in case of any further revision, entire additional costs will be borne by the Govt. of Balochistan.

x) ***Authorization issued on 18-03-2016 at rationalized cost of Rs 1,684.451 million without FEC.***

Water Resources

i)	**Name of the Project**	**Himalayan Adaptation, Water and Resilience (HI-AWARE) Research on Glacier and Snowpack Dependent River Basins for Improving Livelihoods**
ii)	**Location**	Hindu Kush Himalayan Region, Upper Indus Basin
iii)	**Sponsoring Agency**	National Food Security & Research Division
iv)	**Executing Agency**	National Agricultural Research Center (NARC), PARC
v)	**Total Cost of PC-I**	Rs 128.219 Million (FEC: Rs 128.219 Million)
vi)	**Approved Cost**	Rs 128.219 Million (FEC: Rs 128.219 Million)
vii)	**Implementation Period**	60 Months

viii) **Scope / Objective**

The Hindu Kush Himalayan (HKH) region is one of the most dynamic, diverse and complex mountains and associated flood plains system in the world. It provides water resources and other ecosystem services to more than 1.3 billion people downstream and 210 million in the mountains. Socio-economic changes in combination with climate change impacts may have significant effects on their livelihoods. The objectives of the project are as under:

i. To generate science-based knowledge on the biophysical, socio-economic, gender and governance conditions and drivers leading the vulnerability of the livelihoods systems of poor women, men and children to climate change;

ii. To create robust evidence and improved understanding of the potential of adaptation approaches and practices with an explicit focus on gender and livelihood based on turning point analysis and socio-economic cost benefit analysis;

iii. To develop stakeholder-driven and gender inclusive adaptation pathways based on the up and out-scaling of institutional and on the-ground adaptation innovations that enhance the capabilities of the poorest and most vulnerable to adapt to climate change, focusing on barriers and bridges to success as well as possible co-benefits;

iv. To strengthen the scientific expertise in climate change adaptation and resilience research and to contribute to improving science-policy-stakeholder networks and problem solving capacity in HKH region.

ix) **Decision of CDWP dated 22-04-2015**

The project was approved at a cost of Rs 128.219 million subject to submission of updated PC-I on standard format containing detailed scope and cost estimates and procedure for movement of expatriate staff.

x) ***Authorization issued on 10-06-15 at a total cost of Rs 128.219 million with FEC of Rs 128.219 million.***

i)	**Name of the Project**	**Technical Studies for Planning & Development**
ii)	**Location**	Ministry of Planning Development and Reform
iii)	**Sponsoring Agency**	Planning Development and Reform Division
iv)	**Executing Agency**	Planning Development and Reform Division
v)	**Total Cost of PC-I**	Rs 110.05 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 110.05 Million (FEC: Nil)
vii)	**Implementation Period**	60 Months

viii) **Scope / Objective**

The link between infrastructure and national economic development is well established. The importance of this link has grown further with globalization and increasing importance of knowledge economy. Recent international experience is replete with examples of high grown rates in those countries that have been able to provide world class infrastructure, which is a pre-requisite for increasing trade, an important ingredient of development. The major objectives of the project is as under:

i. To ensure financial and administrative transparency and technical integrity in implementation of development projects;

ii. To acquired reliable data in water sub sector for improved decision making and governance;

iii. To verify technical and financial viability of Chashma Right Bank Canal (CRBC) project;

iv. To improve the livelihoods of identified dry land agriculture areas;

In order to achieve these objectives, following studies / activities will be carried out:

i. Technical and financial audit of Kachhi Canal Project

ii. Technical and financial proposals for 3rd Party Evaluation of infrastructure projects,

iii. Hill torrent management in Pakistan,

iv. Assessment of technical and economic viability of proposed CRBC Project,

v. Development of national groundwater exploitation profile and assessment of impact of agricultural well drilling on water table.

ix) **Decision of CDWP dated 19-05-2015**

The project was approved at a cost of Rs 110.05 million with the condition that study on Groundwater Exploitation Profile Development is only conceptually endorsed. The implementation of this study will not commence until its TORs are formulated and finalized.

x) ***Authorization issued on 22-06-15 at a total cost of Rs 110.05 million without FEC.***

i)	**Name of the Project**	**Construction of Fall Structure on Nara Canal, Re-Sectioning of Ranto Canal and Strengthening to NIP of Jamrao Canal mile 17-49 (Revised)**
ii)	**Location**	Khairpur and Sanghar, Sindh
iii)	**Sponsoring Agency**	Water & Power Division
iv)	**Executing Agency**	Sindh Irrigation and Drainage Authority (SIDA)
v)	**Total Cost of PC-I**	Rs 2,274.448 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 2,274.448 Million (FEC: Nil)
vii)	**Implementation Period**	48 Months

viii) **Scope / Objective**

Nara Canal has been observed to behave like an inundation canal souring the bank on one side and silting on the other side. It has steeper hydraulics gradient which results in carrying of silt load to Jamrao head regulator. In order to combat this problem, fall structures have been proposed for proportionate silt deposition in head reach reducing silt charge in water in the off taking canal.

The objective of the project is to resolve the problem of scouring and meandering of Nara Canal, removing of the silt deposited in the Ranto Canal and rehabilitation of Jamrao Canal by undertaking the following interventions:

i. Construction of two fall structures along Nara Canal;
ii. Construction of double groyness along Nara Canal;
iii. Providing stone pitching and apron along Mangli;
iv. Construction of village road bridge at Tajjal.

ix) **Decision of CDWP dated 04-05-15**

The project was approved at a revised cost of Rs2,274.448 million with the condition that two third of the remaining amount (Rs792.19 million) will be provided by the Government of Sindh while one third (Rs396.09 million) will be provided by the Federal Government.

x) ***Authorization issued on 01-06-15 at a revised cost of Rs 2,274.448 million without FEC.***

i)	**Name of the Project**	**Construction of Sanam, Palai & Kundal Dam Project, Swabi (Revised)**
ii)	**Location**	Swabi, Khyber Pakhtunkhwa
iii)	**Sponsoring Agency**	Water & Power Division
iv)	**Executing Agency**	Irrigation Department, Government of Khyber Pakhtunkhwa
v)	**Total Cost of PC-I**	Rs 2,336.47 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 2,336.47 Million (FEC: Nil)
vii)	**Implementation Period**	36 Months

viii) **Scope / Objective**

Kundal Dam is a small dam designed to conserve storm runoff of Badga Khwar near Kundal village. The reservoir will be meeting irrigation demands of about 13,340 acres of land lying on left and right bank of Nullah which is now under barani cultivation and irrigation dug wells. The project area is located in one of the most under-developed area of the Khyber Pakhtunkhwa Province. Majority of the people earn their livelihood from rain fed agriculture and livestock farming. Primitive farming techniques, low cropping intensity and little use of farm inputs with consequent of low productivity resulting in very low income level.

The project scope covers:

i. Assured irrigation water supply of 54 cusecs, live storage 10,395 acre feet to an area of about 13,340 acres;

ii. Potable / drinking water supply to 7,000 inhabitants.

The Project will also have the following benefits:

i. Minimization of the drainable surplus; and

ii. Mitigation of flood losses downstream.

ix) **Decision of CDWP dated 30-09-2015**

The project was approved by the CDWP at a revised cost of Rs 2,336.47 million on 50:50 cost sharing basis excluding the increased cost of irrigation system which shall be borne by the provincial government of Khyber Pakhtunkhwa.

x) ***Authorization issued on 21-10-15 at a revised cost of Rs2,336.47 million without FEC.***

i)	**Name of the Project**	**Protecting Irrigation System near Head Regulatory Bakaini, Area of Bait Daryai and Gabbar Arain from Hectic Erosive Action of Indus River (Revised)**
ii)	**Location**	Muzaffargarh, Punjab
iii)	**Sponsoring Agency**	Water & Power Division
iv)	**Executing Agency**	Irrigation Department, Govt. of Punjab
v)	**Total Cost of PC-I**	Rs 532.440 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 532.440 Million (FEC: Nil)
vii)	**Implementation Period**	29 Months

viii) **Scope / Objective**

Main project objective of the project is to protect 30,000 acres of valuable agriculture land and abadies in the Bait Daryai area, Hardal Wala & Gabbar Arain and other existing irrigation infrastructures, off taking from Head Bakaini from the erosive action of flood flows in District Muzaffargarh.

The erosion of Indus River on its left bank especially in the area of Bait Daryai and Gabbar Arain is an alarming issue. Hundreds of acres of fertile land which included abadies, orchards, standing crops and hutments etc have already been engulfed by the river. The inhabitants are making hue and cry and are demanding some immediate action by the government to save them from being deprived of their valuable property and livelihood.

The river erosion however continued unabated and during the flood season 2009 it assumed serious proportion when big chunks of fertile land including a considerable segment of road in the area of Bait Daryai and Basti Jaskani in the area of Gabbar Arain was eroded and came under the river. The irrigation infrastructure viz, 1-R & 1-AR of Sony distributaries have also come alarmingly close to the river edge due to unabated river erosion. Moreover, erosive action of Indus River during last flood season washed away stone Stud at RD 13000 Khanwah Flood Bund damaging badly J-Head Spur No. 6 and stone stud at RD 15000 Khanwah flood buried.

ix) **Decision of CDWP dated 29-10-2015**

The project was approved at a revised cost of Rs 532.44 million without FEC.

x) ***Authorization issued on 29-01-2016 at a total cost of Rs 532.44 million without FEC.***

i)	**Name of the Project**	**Rehabilitation and Extension of 04 Irrigation Bund in Nagarparkar (Revised)**
ii)	**Location**	Nagarparkar District Tharparkar and Mithi, Sindh
iii)	**Sponsoring Agency**	Water & Power Division
iv)	**Executing Agency**	Small Dams Organization, Irrigation Deptt. Govt. of Sindh
v)	**Total Cost of PC-I**	Rs 923.202 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 893.202 Million (FEC: Nil)
vii)	**Implementation Period**	36 Months
viii)	**Scope / Objective** Main objectives of this scheme are to conserve / store rain flood water & recharge aquifer to raise the sub soil water level and supplement the existing barani irrigation system. The scheme will also provide recreational and employment facilities to local people.	
ix)	**Decision of CDWP dated 02-12-2015** The project was approved at a rationalized cost of Rs 893.202 million without FEC.	
x)	***Authorization issued on 08-01-2016at rationalized cost of Rs 893.202 million without FEC.***	

i)	**Name of the Project**	**Construction of Small Dams in District Mansehra, Khyber Pakhtunkhwa**
ii)	**Location**	Mansehra, Khyber Pakhtunkhwa
iii)	**Sponsoring Agency**	Water & Power Division
iv)	**Executing Agency**	Irrigation Department, Govt. of Khyber Pakhtunkhwa
v)	**Total Cost of PC-I**	Rs 6,660.870 Million (FEC: Nil)
vi)	**Approved Cost**	*to be finalized in light of CDWP decision
vii)	**Implementation Period**	36 Months

viii) **Scope / Objective**

Khyber Pakhtunkhwa has potential for irrigated agricultural development through management conservation and harnessing of rainfall potential in the project area. The project will provide water for irrigation and helping in harnessing floods water.

Hazara Division of Khyber Pakhtunkhwa province has a tremendous potential for agricultural activities in general and horticulture in particular. Insufficient availability of water for agriculture is a major constraint in the increase of agricultural productivity and socio economic condition of the inhabitants.

Construction of six (6) dams in district Mansehra will be an advantage to overcome water scarcity in the area and bring more barren land under cultivation through assured irrigation supply. The project aims at achieve following objectives:

i. To provide a storage of 3,188 acre feet of water;

ii. To provide assured irrigation supply for 18,500 acres of land;

iii. To uplift the livelihood of inhabitant by providing employment and business opportunities;

iv. To mitigate the impacts of floods.

ix) **Decision of CDWP dated 02-12-2015**

The project was approved with the condition that implementation will be made in phased manner and two dams out of six will be executed at a time to ensure effective implementation. A Project Steering Committee headed by Additional Secretary, Ministry of Water & Power comprising DCO Mansehra and a representative of Khyber PakhtunKhwa Irrigation Department was constituted. The Committee will prioritize the dams and will steer the phased implementation of the project.

x) ***Authorization is in process.***

i)	**Name of the Project**	**Providing Stone Apron and Pitching along Sukkur Begari Bund Mile 0/0 to 2/0 (Vulnerable Point Sukkur City)**
ii)	**Location**	Sukkur, Sindh
iii)	**Sponsoring Agency**	Water & Power Division
iv)	**Executing Agency**	Irrigation Department, Govt. of Sindh
v)	**Total Cost of PC-I**	Rs 127.084 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 127.084 Million (FEC: Nil)
vii)	**Implementation Period**	03 Months
viii)	**Scope / Objective**	

Sukkur Begari bund was constructed during the year 1912-13 along the Right bank of River Indus. The Sukkur Begari Bund is first line of defence of Sukkur City on the Right Bank of River Indus up steam of protecting the important and mega industries center from the leaven taken of flood Sukkur Barrage and first line of defense against River Spill. For the last super flood of year 2010 there was wave wash action and during tendency of river erosion in the vicinity of Sukkur Begari bund against mile 0/0 to 2/0. Keeping in view the behavior of river, recently a fresh river survey was carried out for pleasuring the erosion ordinates. The latest minimum erosion ordinate opposite of mile 0/0 to 2/0 is found about 2500 ft. The bed level in the front of bund are also abnormally deepen than rest of the normal river bed levels during the high flood season, the bund alignments straight exposure ends at the meeting point worth the bund wall, which sharply turn at the angle of 270% which develops the water action and high velocity fast along the bund and evolve an alarming situation.

ix) **Decision of CDWP dated 21-12-2015**

The project was approved at a cost of Rs 127.084 million with the condition that Secretary Irrigation, Government of Sindh will assure that no unnecessary lead/ transportation from quarry will be involved.

x) ***Authorization issued on 14-01-2016 at a total cost of Rs 127.084 million without FEC.***

i)	**Name of the Project**	**Construction of 20 No Small Dam in Khyber Pakhtunkhwa** **- Construction of Zamir Gul Dam Project District Kohat**
ii)	**Location**	Kohat, Khyber Pakhtunkhwa
iii)	**Sponsoring Agency**	Water & Power Division
iv)	**Executing Agency**	Small Dams Organization, Irrigation Deptt. Govt. of Khyber Pakhtunkhwa
v)	**Total Cost of PC-I**	Rs 987.77 Million (FEC: Nil)
vi)	**Approved Cost**	*to be finalized in light of CDWP decision
vii)	**Implementation Period**	12 Months

viii) **Scope / Objective**

Zamir Gul Dam Project is a sub project of "Construction of 20 No Small Dams in Khyber Pakhtunkhwa. It is a Small Dam designed to conserve storm runoff near Zamir Gul Banda village. The proposed reservoir will be meeting irrigation demands of about 2965 acres of land which is now under barani cultivation. The Canal system will be approximately 27.43 km in length. The project area is located in one of the most under-developed area of the Khyber Pakhtunkhwa Province. Majority of the people earn their livelihood from rain fed agriculture and livestock farming. Primitive farming techniques, low cropping intensity and little use of farm inputs with consequent low productivity resulting in very low income level. The revised project envisages the following objectives:

i. Assured irrigation water supply (18) cusecs, live storage 6,691 acre ft to an area of about 2,965 acres
ii. Potable / drinking water supply to 5000 inhabitant.

The Project will also have the following benefits:

i. Minimization of drainable surplus; and
ii. Mitigation of flood losses down stream.

The scope of project includes construction of 128 ft high dam having gross storage of 1,318.9 acre feet of water, live storage of 6,691 acre feet, ogee type spillway of 34,161 cusecs discharge and irrigation network of 27.43 km.

ix) **Decision of CDWP dated 14-01-2016**

The project was approved, in principle, subject to compliance and confirmation of finding of the Committee which comprises Chief Economic Appraisal, Deputy Chief (Water) and a representative of Ministry of Water and Power.

x) ***Authorization is in process.***

i)	**Name of the Project**	**Agriculture Development & Water Management (ADWM) Project in Killa Abdullah & Killa Saifullah Districts of Balochistan**
ii)	**Location**	Killa Abdullah & Killa Saifullah, in Balochistan Province
iii)	**Sponsoring Agency**	National Food Security & Research Division
iv)	**Executing Agency**	Director General Water Management, Ministry of National Food Security & Research through Agriculture Department, Government of Balochistan
v)	**Total Cost of PC-I**	Rs 857.597 Million (FEC: Rs 600.405 Million)
vi)	**Approved Cost**	Rs 857.597 Million (FEC: Rs 600.409 Million)
vii)	**Implementation Period**	36 Months

viii) **Scope / Objective**

Balochistan is the largest province of the country with respect to area. Its total geographical area is 34.79 Mha out of which 17.156 Mha is cultivable. However only 1.985 Mha is cultivated due to lack of adequate irrigation facilities and a huge area 15.171 Mha lies uncultivated. The province has a great diversification in the production of crops. Similarly, there is a tremendous scope for introducing new and potential crops in all ecological zones of the province. This project is aimed to harness the promising agricultural potential of Killa Abdullah and Killa Saifullah districts. The objectives of the project are as under:

i. To increase the cultivable agricultural area and production to ensure food security;
ii. To strengthen farmers' participation for better water management at farm level;
iii. To promote employment opportunities in the rural sector;
iv. To boost economic activities in rural areas.

ix) **Decision of CDWP dated 14-01-2016**

The project was approved at a cost of Rs 857.597 million including FEC of Rs 600.409 million subject to availability of foreign funding within six months and modification in the PC-I.

x) ***Authorization is in process.***

i)	**Name of the Project**	**Feasibility Study of Akhori Dam Project (Revised PC-II)**
ii)	**Location**	Nandna Kas, of Haro River in District Attock, Punjab
iii)	**Sponsoring Agency**	Water & Power Division
iv)	**Executing Agency**	Water and Power Development Authority (WAPDA)
v)	**Total Cost of PC-I**	Rs 286.857 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 286.857 Million (FEC: Nil)
vii)	**Implementation Period**	30 Months

viii) **Scope / Objective**

The major sources of surface water in Pakistan are perennial flows of Indus river and its tributaries. The development of surface water in the country is dependent on the availability of water from the Indus water system characterized by a great variation, both annually and seasonally. About 84% of the flows occur in the monsoon season (July to September) and a major portion of these flows goes waste due to non-availability of sizeable storage. It is on the record that on average 37 billion m^3 (30 MAF) of water escapes below Kotri annually. On the other hand there is an urgent need to augment the supply of water to sustain the irrigated agriculture which is the mainstay for the economy of the country and thus construction of additional storages is essential for the country.

Following the Indus Water Treaty with India in I960, construction of large dams started and the following three storages were developed as a part of Replacement Works under the Treaty:

i. Mangla Dam on river Jhelum, with a live storage capacity of 6.584 billion m^3 (5.34 MAF) was made operational in 1966 and now further raised to accommodate additional storage.

ii. Tarbela Dam was then constructed with a live storage of 11.96 billion m^3 (9.70 MAF) and became functional in I976.

iii. A smaller storage of 0.863 billion m^3 (0.70 MAF) was also created at Chashma barrage in 1971.

The basic objective of Akhori Dam Project is to provide much needed additional 6.00 MAF storage capacity to supplement the existing Indus water system and generation of 600 MW hydropower to the national grid. Mitigation of flood would be an additional advantage. This PC-II envisages a comprehensive feasibility study to be carried out for Akhori Dam Project.

ix) **Decision of CDWP dated 08-02-2016**

The revised PC-II costing Rs 286.857 million was approved with the observation that unauthorized changes in approved scope of work will not be condoned in future.

x) ***Authorization issued on29-02-2016 at a total cost of Rs286.857 million without FEC.***

i)	**Name of the Project**	**Proposal for Closing Breach Mile 1/1 to 2/6 Qadirupr Shank Bund, Shank Projection Mile 0/0 to 0/3. Raising and Strengthening Mile 0/0 to ½ Qadirpur Bund, Qadirpur Shank Bund Mile 0/0 to 1/7 and Providing Stone Pitching Mile 1/7 to 2/6 Qadirpur Shank Bund & Shank Projection Mile 0/0 to 0/3 (Both Sides)**
ii)	**Location**	Ghotki, Sindh
iii)	**Sponsoring Agency**	Water & Power Division
iv)	**Executing Agency**	Irrigation Department, Government of Sindh
v)	**Total Cost of PC-I**	Rs 279.472 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 259.112 Million (FEC: Nil)
vii)	**Implementation Period**	17 Months

viii) **Scope / Objective**

After occurrence of breach along Qadirpur main bund during super flood 1973 the portion from mile 216 to 10/11 was damaged in various portions (Abundant) and remaining portion from mile 0/0 to 1/2 remained with the same nomenclature i.e. Qadirpur bund and portion from mile 0/0 to 2/6 connecting from Qadirpur loop bund were renamed as Qadirpur Shank Bund for providing protection to land commanded in Qadirpur Minor-1.

Since 1976 the river flow shifted towards left side and currently passing parallel in toe of Qadirpur loop bund from mile 5/0 to 7/0. During super flood 2010, breach occurred along Qadirpur Shank Bund and portion from mile 1/7 to 2/6 was washed away by the famous lake named "Black Lake" which were reactivated due to breach of Qadirpur Shank bund and threatened to Qadirpur loop bund. The proposal was prepared and accordingly submitted to IRC, which was approved in the meeting held on 8th November 2010 vide resolution No. 162/2010.

Scope of work:

- Earth work (excavation) = 12.899 Mcft
- Earth work (compaction) = 51.345 Mcft
- Stone work = 57.035 Mcft
- Carriage = 59 miles

ix) **Decision of CDWP dated 11-02-2016**

The project was approved by the CDWP subject to rationalization of cost by a Committee headed by Member I&M, Chief Water and Representative of Water & Power.

x) ***Authorization issued on 31-03-2016 at rationalized cost of Rs 259.112 million without FEC.***

i)	**Name of the Project**	**Construction of Raghagan Small Dam Bajaur Agency (Phase-II)**
ii)	**Location**	Babokara Khwar in Khar Bajaur Agency FATA
iii)	**Sponsoring Agency**	FATA Secretariat
iv)	**Executing Agency**	FATA Development Authority (FDA)
v)	**Total Cost of PC-I**	Rs 423.817 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 423.817 Million (FEC: Nil)
vii)	**Implementation Period**	06 Months

viii) **Scope / Objective**

FATA has potential for irrigated agricultural development through management conservation and harnessing of rainfall, feasible in the project area. The project will provide water for irrigation and helping in controlling of floods. Construction of Raghagan Dam will be an added advantage to overcome water scarcity in the area and bring more barren land under assured irrigation supply.

Raghagan Dam project is a Concrete Gravity Small Dam designed to conserve storm runoff near Raghagan village, Khar Bajour Agency. The proposed reservoir will be meeting irrigation demands of about 4614 acres of land which is now under barani cultivation. The Canal system will be approximately 14.99 km in length. The project area is located in one of the most under-developed area of Bajour Agency FATA. Majority of the people earn their livelihood from rain fed agriculture and livestock farming. Primitive farming techniques, low cropping intensity and little use of farm inputs with consequent of low productivity resulting in very low income level. The scope of project includes construction of 17 m high Concrete Gravity Dam having gross storage of 2,536 AF of water, live storage of 2,405 AF, ogee type spillway of 42,978 cusecs discharge and irrigation network of 14.99 km.

Main objective of the project is to provide assured irrigation water supply of 2,405 AF, of water to irrigate 4,616 acres of land. Other auxiliary benefits are as follow:-

i. Groundwater Recharge,
ii. Flood mitigation,
iii. Stop or minimize migration of rural population to cities / towns,
iv. Uplift in socio-economic status of the area, by job opportunities during construction phase and thereafter under operation and maintenance period and by marketing/sale of surplus agricultural produce.
v. Development of fisheries and recreation spot and water support activity.

ix) **Decision of CDWP dated 30-03-2016**

The project was approved at a revised cost of Rs423.817 million.

x) ***Authorization issued on 22-04-2016 at a revised cost of Rs 423.817 million without FEC.***

i)	**Name of the Project**	**Construction of 20 Nos. Small Dams in Khyber Pakhtunkhwa (Multiple Districts)** **Sub-Project: Construction of Bada Dam Project, District Swabi**
ii)	**Location**	Gadoon Amazai Industrial Estate, Swabi, Khyber Pakhtunkhwa
iii)	**Sponsoring Agency**	Water & Power Division
iv)	**Executing Agency**	Directorate General, Small Dams, Irrigation Department, Government of Khyber Pakhtunkhwa
v)	**Total Cost of PC-I**	Rs 1,180.347 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 1,052.408 Million (FEC: 106.352 Million)
vii)	**Implementation Period**	36 Months

viii) **Scope / Objective**

Construction of Bada Dara Dam will be an added advantage to overcome water scarcity in the area and bring more barren land under assured irrigation supply. Bada Dam is a Small Dam designed to conserve storm runoff of Pola Khwar near Bada village. The proposed reservoir will be meeting irrigation demands of about 3000 acres of land lying on left and right bank of Nullah which is now under barani cultivation and Irrigation dug wells. The project area is located in one of the most under-developed area of the Khyber Pakhtunkhwa Province. Majority of the people earn their livelihood from rain fed agriculture and livestock farming. Primitive farming techniques, low cropping intensity and little use of farm inputs with consequent low productivity resulting in very low income level.

The main objective of the project is to harness rain water for agriculture and domestic use. This objective will be achieved through:

i. Assured irrigation water supply of 17.62 cusecs, live storage 4331 acre ft to an area of about 3000 acres.

ii. Potable / drinking water supply to 15,000 inhabitants.

The Project will also have the following benefits:

i. Minimization of the drainable surplus; and

ii. Mitigation of flood losses down stream.

ix) **Decision of CDWP dated 30-03-2016**

The project was approved at a rationalized cost of Rs 1,052.408 million including provincial share of Rs 106.352 million subject to conditions that:

i. Federal financing may be capped at Rs 946.056 million and if any increase in cost occurred it will be borne by the Provincial Government from its own resources.

ii. The Sponsors will prepare a comprehensive report on Small Dams being financed by the federal PSDP and on sharing basis.

x) ***Authorization is in process.***

i)	**Name of the Project**	**Construction of Small Dams in Khaliqabad, District Kalat Balochistan**
ii)	**Location**	District Kalat, Balochistan
iii)	**Sponsoring Agency**	Water & Power Division
iv)	**Executing Agency**	Irrigation Department, Government of Balochistan
v)	**Total Cost of PC-I**	Rs 300.00 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 300.00 Million (FEC: Nil)
vii)	**Implementation Period**	24 Months

viii) **Scope / Objective**

Agriculture is the main source of income for the people of district Kalat. Main sources for irrigation are Kareezes, springs, spate and underground water. Currently, on account of low rainfall and insufficient surface storage the entire district is dependent on ground water. However, over extraction and less than required recharge has lead to unprecedented decline in water table (10-20 feet per annum as reported in the PC-I).

Another aspect of the problem is that the run off generated in hilly ranges instead of contributing towards the agricultural development, causes serious damages to the infrastructure and population.

Keeping in view, the following objective of the project for conservation of important natural resources through construction of small dams is envisaged:

i. Usage of 1650 acre feet of flood water for groundwater recharge, direct irrigation and drinking purpose;
ii. Reduction in flood peaks and flood damages to the downstream population / infrastructure;
iii. Provides direct and indirect opportunities of the livelihood to the population of the area during the implementation and operating period.

These objectives will be achieved through following interventions:

i. Construction of Kach Maza Sing delay action dam
ii. Sinjidi delay action dam
iii. Punchap Thar delay action dam
iv. RAKO delay action dam.

ix) **Decision of CDWP dated 30-03-2016**

The project was approved at a cost of Rs300.00 million. However, the Sponsors will prepare a comprehensive report on Small Dams being financed by the federal PSDP and on sharing basis.

x) ***Authorization issued on 22-04-2016 at a total cost of Rs300.00 million without FEC.***

i)	**Name of the Project**	**Engineering Design of Jalalpur Irrigation Project (PC-II)**
ii)	**Location**	Jhelum and Khushab Districts of Punjab
iii)	**Sponsoring Agency**	Government of Punjab
iv)	**Executing Agency**	Irrigation Department, Government of Punjab
v)	**Total Cost of PC-I**	Rs 497.876 Million (FEC: Rs 377.479 Million)
vi)	**Approved Cost**	Rs 497.876 Million (FEC: Rs 377.479 Million)
vii)	**Implementation Period**	18 Months

viii) **Scope / Objective**

Government of Punjab has planned Jalalpur Irrigation Project, a new non-perennial irrigation system for enhancing the agricultural products in Districts Jhelum and Khushab by providing water from Rasul Barrage on Jhelum River. The irrigation system so developed shall deliver 1350 cusec of water to irrigate about 160,000 acres of virgin land located in Tehsil Pind Daden Khan and Khushab of two districts. IRSA has also accorded no objection to the subject project on September 2014.

On the request of Government of Punjab, Asian Development Bank (ADB) took up "Feasibility Study of Jalalpur Canal" under its Technical Assistance programme through consultants M/S NESPAK-ICS JV. Now the ADB has agreed to provide "Project Design Advance (PDA)" to the extent of US$ 5.000 million. The PDA is exclusively meant for detailed Engineering design and preparation of PC-I of the Project. PID is the executing agency for the project through Project Management Unit (PMU), LBDCIP.

ix) **Decision of CDWP dated 31-08-2015**

The project was approved at a cost of Rs 497.876 million with the condition that Government of Punjab will provide certificate of IRSA.

x) ***Authorization issued on 20-10-15 at a total cost of Rs 497.876 million with FEC of Rs377.479 million.***

i)	**Name of the Project**	**Construction of Marobi Dam District Nowshera**
ii)	**Location**	Nowshera, Khyber Pakhtunkhwa
iii)	**Sponsoring Agency**	Government of Khyber Pakhtunkhwa
iv)	**Executing Agency**	Small Dams Organization, Govt. of Khyber Pakhtunkhwa
v)	**Total Cost of PC-I**	Rs 1,942.09 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 1,942.09 Million (FEC: Nil)
vii)	**Implementation Period**	24 Months

viii) **Scope / Objective**

Construction of Marobi Dam in District Nowshera is intended to overcome water scarcity in the area and bring more barren land under assured irrigation supply. The proposed dam will be Small Dam designed to conserve storm runoff of Mosa Dara Algad located in District Nowshera. The reservoir will be meeting irrigation demands of about 3000 acres of land lying on left side of stream which is now under barani cultivation.

Main objective of the project is to provide 23 cusecs assured irrigation water supply to an area of about 3,000 acres. In addition, the following benefits will also be accrued:

i. Minimization of the drainable surplus;
ii. Mitigation of flood losses downstream; and
iii. Provision of drinking water supply to local inhabitants.

ix) **Decision of CDWP dated 21-12-2015**

The project was approved at a cost of Rs 1,942.090 million with the condition that Government of Khyber Pakhtunkhwa will certify that project will be completed without any cost and scope variation.

x) ***Authorization issued on 16-02-2016 at a total cost of Rs1,942.090 million without FEC.***

i)	**Name of the Project**	**Construction of Sanam Dam District Dir (Lower)**
ii)	**Location**	District Lower Dir, Khyber Pakhtunkhwa
iii)	**Sponsoring Agency**	Government of Khyber Pakhtunkhwa
iv)	**Executing Agency**	Irrigation Department, Government of Khyber Pakhtunkhwa
v)	**Total Cost of PC-I**	Rs 944.673 Million (FEC: Nil)
vi)	**Approved Cost**	Rs 944.674 Million (FEC: Nil)
vii)	**Implementation Period**	24 Months

viii) **Scope / Objective**

District Dir (Lower) has a tremendous potential for agricultural activities in general and horticulture in particular. Insufficient availability of water for agriculture is a major constraint in the increase of agricultural productivity and social conditions of inhabitants. Construction of small dam in District Dir (Lower) will be an advantage to overcome water scarcity in the area and bring more barren land under cultivation through assured irrigation supply.

The dam with a height of 103 ft is designed to conserve storm runoff of various natural streams located in District Dir (Lower). The reservoir will provide gross storage capacity of 1272 AF and will meet irrigation demands of about 1900 acres of land lying on left and right bank of flood streams which is, at present, under barani cultivation practices.

Main objective of the project is to provide assured water supply to irrigate 1900 acres of land and uplift socio economic condition of backward area of Khyber Pakhtunkhwa. This will be achieved by construction of 103 ft high dam with gross storage capacity of 1,272 AF.

ix) **Decision of CDWP dated 08-02-2016**

The project was approved at a cost of Rs 944.674 million subject to verification of detailed engineering design by WAPDA.

x) ***Authorization is in process.***

i)	**Name of the Project**	**Disaster and Climate Resilience Improvement Project (DCRIP) AJ&K (World Bank Assisted)**
ii)	**Location**	Azad Jammu & Kashmir
iii)	**Sponsoring Agency**	Govt of Azad Jammu & Kashmir
iv)	**Executing Agency**	P&D Department, Government of AJ&K
v)	**Total Cost of PC-I**	Rs 2500.00 Million (FEC: Rs 2500.00 Million)
vi)	**Approved Cost**	Rs 2500.00 Million (FEC: Rs 2500.00 Million)
vii)	**Implementation Period**	36 Months

viii) **Scope / Objective**

The major objectives of the project are:

i. To find opportunity from the adversity;

ii. To ensure multi hazard resilience built into the design of all flood emergency reconstruction projects;

iii. To introduce a paradigm shift in focus of DRM activities from ex-post ante to reduce adverse impacts and improve preparedness;

iv. To enhance efficiency of SDMA, Planning and Development Department and other national building departments for judicious and equitable emergency and normal planning and efficient monitoring of implementation through input of knowledge for the future development and emergency response.

In order to achieve these objectives, following activities will be carried out:

i. Protection / resilience works of 9 operational power stations,

ii. Protection / resilience works of 8 under construction hydro power projects,

iii. 10 schemes of reconstruction / rehabilitation of affected public works to project communities at risk,

iv. Feasibility studies of 4 flood protection programmes / projects,

v. Strengthening of disaster risk management institutions.

ix) **Decision of CDWP dated 19-05-2015**

The project was approved at a cost of Rs 2,500 million(100% WB loan). However:

i. All the sub projects will be submitted to the competent forum for segmented approval. The cost will be rationalized, unnecessary items will be deleted and saved amount will be diverted to arrangement of disaster management equipment e.g. dewatering equipment, boats, temporary bridges, tents, life jackets etc.

ii. The project will be reflected in ADP of AJ&K.

iii. A Project Steering Committee will be constituted headed by ACS (Dev) AJ&K along with heads of concerned line departments and representatives of Planning Commission (Water Resources Section), Federal Flood Commission and Ministry of Kashmir Affairs and Gilgit Baltistan.

x) ***Authorization issued on 12-06-2015 at a total cost of Rs 2,500.00 million with FEC of Rs 2500.00 million.***

PCPPI—809(16) Pl. Div.—16-5-2016—200.