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 2016 to 31st March 2017)

MAY, 2017

GOVERNMENT OF PAKISTAN
PLANNING COMMISSION
MINISTRY OF PLANNING, DEVELOPMENT & REFORM

18.4.18
MIAN ALI AHMED
Deputy Chief
Government of Pakistan
M/o Planning, Development & Reform
Islamabad.

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Government of Pakistan
Planning Commission
Ministry of Planning, Development & Reform

This document provides an overview of the schemes approved by the Central Development Working Party (CDWP) and Executive Committee of the National Economic Council (ECNEC) during the period from 1st April, 2016 to 31st March, 2017. It also provides a synopsis of each scheme approved along with decisions of the CDWP and ECNEC thereon. This annual progress report is required to be presented to the National Economic Council (NEC) as a regular activity of Planning Commission / Ministry of Planning Development and Reform.

The CDWP considered two hundred sixty-seven (267) projects during the reporting period. The forum approved one hundred thirteen (113) projects and recommended sixty (60) projects for consideration of ECNEC. The total outlay of CDWP approved project was Rs. 106.189 Billion.

The ECNEC, during the reporting period considered fifty-nine (59) projects and approved forty-three (43) projects with a total cost of Rs. 943.672 Billion. Three projects were deferred and thirteen (13) position papers were also considered.

The list of the schemes approved by the ECNEC is given at Part-A of this document, while schemes approved by the CDWP are placed at Part-B. Sector-wise cost breakup summary has been added in this report.

High priority has been assigned to projects having direct bearing on seven pillars of Vision 2025 and to augment the efforts for achieving Sustainable Development Goals (SDGs). Projects are approved after technical, financial and economic evaluation and appraisal. The emphasis of cost rationalization is in the interest of tax payer's money. Result based monitoring and key performance indicators are also made part of PC-Is to evaluate these projects during implementation and after completion in terms of approved parameters.

Shoaib Ahmad Siddiqui
Secretary

Islamabad, 26th April, 2017

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Part-A

Projects Approved by ECNEC

Schemes Approved by ECNEC
01-04-2016 to 31-03-2017

Sr. No.	Name of Project	Sponsoring Agency	PC-I Cost Rs. Million		Date of Receipt	Date of Approval	Approved Cost	Page No.
			Total Cost	FEC				
1	2	3	4	5	6	7	8	9
	Devolution & Area Development							
Punjab								
1.	Southern Punjab Poverty Alleviation Project (SPPAP)	Govt. of Punjab	4,597.559	4,140.397	17-05-16	30-09-16	4,657.957	5.
	Energy							
Federal								
1.	20 MW Hydropower Project Hanzel Gilgit (Modified)	Ministry of K A & G B	6,248.465	948.373	26-01-15	20-07-16	6,273.569	6.
2.	500 kV Islamabad West Sub-Station	Ministry of Water & Power	7,935.48	4,459.64	02-01-16	20-07-16	8,288.33	7.
3.	Golan Gol Hydropower project (106 MW) – Revised	Ministry of Water & Power	28,202.40	10,047.71	22-9-15	30-09-16	29,077.173	8.
4.	7th STG Secondary Transmission Line & Grid Stations Project	Ministry of Water & Power	20,681.13	2,050.68	10-03-16	30-09-16	19,989.114	9.
5.	Gwadar – Nawabshah LNG Terminal & Pipeline Project (GNP)	Petroleum & Natural Resources	228,859.36	149,147.23	18-04-16	30-09-16	203,314.08	10.
6.	220 kV Mirpur Khas Substation along with Associated Transmission Lines	Ministry of Water & Power	4,153.00	1,879.00	07-04-16	07-11-16	3,857.10	11.
7.	500 kV HVAC Transmission Lines for Interconnection of HVDC with HVAC System at Matiari and Lahore	Ministry of Water & Power	5,112.00	2,653.00	07-04-16	07-11-16	4,805.70	12.
8.	220 kV D I Khan – Zhob Double Circuit Transmission Line along with 220 kV Zhob Substation	Ministry of Water & Power	7,582.89	3,147.79	07-04-16	07-11-16	6,878.41	13.
9.	Evacuation of Power from 1320 MW Imported Coal based Power Plant at Hub	Ministry of Water & Power	16,411.41	7,740.57	29-09-15	07-11-16	16,414.92	14.
10.	Conversion of existing 220 kV Substation at Bund road, Kala Shah Kaku, Ravi and Nishatabad to GIS Technology	Ministry of Water & Power	5,702.52	3,172.93	21-11-16	07-03-17	5,683.87	15.
Khyber Pakhtunkhwa								
11.	Renewable Energy Dev. Sector Investment Programme (REDSIP) (Revised)	Govt. of KP	15,737.16	4,850.75	18-05-16	20-12-16	15,794.66	16.
	Environment							
Federal								
1.	Green Pakistan Programme – Revival of Forestry Resources in Pakistan	Ministry of Climate Change	3,652.142	-	03-10-6	25-01-17	3,652.142	17.

Sr. No.	Name of Project	Sponsoring Agency	PC-I Cost Rs. Million		Date of Receipt	Date of Approval	Approved Cost	Page No.
			Total Cost	FEC				
1	2	3	4	5	6	7	8	9
			Health					
Federal								
1.	Prime Minister's National Health Programme (Revised)	Ministry of NHSRC	8,179.092	-	19-05-16	20-12-16	8,179.092	18.
Punjab								
1.	Expanded Program on Immunization, Punjab (EPI)	Govt. of Punjab	22,262.63	3,815.96	19-07-16	07-11-16	22,262.63	19.
Sindh								
2.	Sindh Immunization Support Program (SISP)	Govt. of Sindh	8,048.92	2,730.00	08-11-16	25-01-17	8,048.92	20.
Khyber Pakhtunkhwa								
3.	Expanded Program on Immunization Khyber Pakhtunkhwa 2015-16 to 2019-20	Govt. of KP	6,677.64	1,444.09	13-10-16	25-01-17	6,493.55	21.
Balochistan								
4.	Expanded Programme on Immunization, Balochistan (EPI)	Govt. of Balochistan	7,385.90	2,783.82	17-11-16	25-01-17	4,998.91	22.
			Higher Education					
Federal								
5.	Faculty Development Program for Pakistani Universities	HEC	7,081.994	3,170.160	27-05-15	20-12-16	7,142.00	23.
6.	Ph.D Scholarship Program under US-Pakistan Knowledge Corridor (Phase-I)	HEC	26,694.827	25,906.211	26-04-16	25-01-17	18,810.916	24.
7.	Establishment of Sub-Campuses of Public Sector Universities at District Level (Phase-I)	HEC	4,587.740	-	12-05-16	25-01-17	5,206.280	25.
			Information Technology					
Federal								
1.	Technology Park Development, Islamabad	Ministry of Information Technology	9,246.013	7,983.091	04-07-16	20-12-16	9,246.013	26.
			Physical Planning & Housing					
Federal								
1.	Construction of Model Prison at H-16, Islamabad	Ministry of Interior	5,430.460	-	08-05-15	20-07-16	3,928.523	27.

Sr. No.	Name of Project	Sponsoring Agency	PC-I Cost Rs. 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.	Bridge Across the River Indus Connecting Larkana and Khairpur Districts with Approach Roads and River Training Works (Revised)	Ministry of Communications	13,796.72	-	08-12-15	22-04-16	13,397.00	28.
2.	Construction of Motorway from Hakla on M-1 to D I Khan	Ministry of Communications	129,781.00	-	17-03-16	07-11-16	110,208.00	29.
3.	Land Acquisition, Affected Properties Compensation and Relocation of Utilities for Construction of Burhan - Hakla to D I Khan	Ministry of Communications	13,616.00	-	17-03-16	07-11-16	11,973.00	30.
4.	Land Acquisition, Affected Properties Compensation and Relocation of Utilities for Construction of Lahore - Sialkot Motorway	Ministry of Communications	6,360.00	-	26-05-16	20-07-16	5,904.116	31.
5.	Construction of Burhan – Havelian Expressway, E-35 (59.1 km) - Revised	Ministry of Communications	34,365.00	7,592.778	19-02-16	22-08-16	34,165.00	32.
6.	Improvement & Widening of N-45 (130.22 km)	Ministry of Communications	19,643.00	-	02-02-16	22-08-16	17,423.00	33.
7.	Lowari Tunnel and Access Roads Project (2nd Revised)	Ministry of Communications	26,954.63	5,869.72	21-10-14	22-08-16	26,855.00	34.
8.	Construction of Lahore - Sialkot Motorway (89 km)	Ministry of Communications	52,663.49	-	26-05-16	22-08-16	45,382.00	35.
9.	Installation of Ship Lift and Transfer System and Associated Machinery & Equipment to Provide Docking and Repair Facilities to surface Ships, Submarines and Commercial Vessels (2nd Revised)	Ministry of Defence Production	9,819.00	3,757.00	23-11-15	22-08-16	9,563.00	36.
10.	Procurement of 75 (55 Nos. 4000 – 4500 H.P & 20 Nos. 2000 – 2500 H.P) Diesel Electric Locomotives (2nd Revised)	Ministry of Railways	45,796.075	31,829.492	22-01-16	22-08-16	45,496.00	37.
11.	Procurement of 58 Nos. (29 Nos 3,000 H.P & 29 Nos. 2,000 H.P) Diesel Electric Locomotives (Re - Revised)	Ministry of Railways	16,300.00	11,755.435	11-11-15	30-09-16	16,300.00	38.

Sr. No.	Name of Project	Sponsoring Agency	PC-I Cost Rs. Million		Date of Receipt	Date of Approval	Approved Cost	Page No.
			Total Cost	FEC				
1	2	3	4	5	6	7	8	9
12.	Land Acquisition, affected Properties Compensation and Relocation of Utilities for Construction of 6-Lane Highway from Kala Shah Kaku to Lahore Ring Road (18.3 km) including Bridge over River Ravi (Lahore Eastern Bypass)	Ministry of Communications	10,829.201	-	26-05-16	07-11-16	10,486.450	39.
13.	Construction of 6-Lane Highway from Kala Shah Kaku to Lahore Ring Road (18.30 km) including Bridge over River Ravi (Lahore Eastern Bypass)	Ministry of Communications	15,276.43	-	26-05-16	20-12-16	12,848.047	40.
14.	Dualization and Improvement of Mandra – Chakwal Road (64 km) - Revised	Ministry of Housing & Works	10,038.931	-	11-04-16	20-12-16	9,332.006	41.
Federal	**Water Resources**							
1.	Kaitu Weir Irrigation and Power Project (Stage-I) - **Kurram Tangi Dam Project**	Ministry of Water & Power	22,744.07	4,472.65	14-01-16	22-04-16	21,059.26	42.
2.	Construction of 100 Dams in Balochistan Package-III (20 dams)	Ministry of Water & Power	8,525.02	-	13-06-16	30-10-16	7,829.874	43.
3.	Kachi Canal Project River Indus at Taunsa Barrage (Phase-I) 2nd Revised	Ministry of Water & Power	80,352.00	-	28-12-16	07-03-17	80,352.00	44.
Sindh								
1.	Sindh Resilience Project (Irrigation Component) for Strengthening Flood Embankments & Constructing Small Dams Including System for Improving Resilience	Govt. of Sindh	9,983.71	8,320.00	05-05-16	20-07-16	9,984.00	45.
Khyber Pakhtunkhwa								
1.	Detailed Design and Construction of Pehur High Level Canal Extension District Swabi (ADB Assisted)	Govt. of KP	10,156.00	9,038.84	05-08-16	07-03-17	10,156.00	46.
Balochistan								
1.	Balochistan Integrated Water Resources Management and Development Project (BIWRMDP)	Govt. of Balochistan	27,113.29	24,580.00	18-04-16	22-08-16	21,954.50	47.

Devolution & Area Development

i)	**Name of Project**	**Southern Punjab Poverty Alleviation Project (SPPAP)**
ii)	**Location**	Four Districtsof Punjab (Bahawalnagar, Bahawalpur, Muzaffargarh and Rajanpur)
iii)	**Sponsoring Agency**	Government of Punjab
iv)	**Executing Agency**	Planning and Development Department, Government of Punjab
v)	**Total Cost of PC-I**	Rs. 4,597.559 million (FEC: Rs. 4,140.397 million)
vi)	**Approved Cost**	Rs. 4,657.957 million (FEC: Rs. 4,140.397 million
vii)	**Implementation Period**	72 Months
viii)	**Scope / Objective** The project is aligned with the overall economic development and poverty alleviation strategy of the Government of Pakistan / Punjab. The project is also consistent with the IFAD Strategic Framework and the strategy outlined in Pakistan COSOP of 2009. The Punjab Government's medium term development framework lays down the development activities to be carried out in the province in various sectors of the provincial economy. It states that the rural development strategy has to be built around the key strengths and advantages at the district level. The project focuses at skill enhancement, self-sufficiency in food production, full exploitation of potential crops and livestock development. The design of the Southern Punjab Poverty Alleviation Project (SPPAP) has emerged out of series of field visits of the project area and discussions with Departments of Planning and Development, Agriculture, Livestock and Finance in Punjab so as to align the project with the current priorities and policies of the Provincial Government. The project will focus on Government priorities in the area of agriculture, livestock, vocational and enterprise development in keeping with the poverty alleviation targets of the Government. The overall objective of the project is to contribute to reduction of poverty in Southern Punjab region. The project aims to increase the incomes of poor households by increasing agriculture productivity, improved livelihood opportunities, improve community physical infrastructure and level of skills through vocational trainings especially for women.	
ix)	**Decision of ECNEC dated 30-09-2016** The Executive Committee of the National Economic Council considered the Summary dated 27th September, 2016 submitted by the Ministry of Planning Development and Reform on **"Southern Punjab Poverty Alleviation Project (SPPAP) - IFAD assisted, Revised"**and approved the project at a cost of Rs. 4,657.957 million including Rs. 4,140.397 million (US$ 40 million) IFAD Loan.	
x)	***Authorization issued on 7-11-2016 at updated cost of Rs. 4,657.975 million with FEC of Rs. 4,140.397 million.***	

Energy

i)	**Name of Project**	**20 MW Hydropower Project (Hanzel Gilgit)**
ii)	**Location**	Gilgit
iii)	**Sponsoring Agency**	Ministry of Kashmir Affairs & Gilgit Baltistan
iv)	**Executing Agency**	Water & Power Department Gilgit Baltistan
v)	**Total Cost of PC-I**	Rs. 6,248.465 million (FEC: Rs. 948.373 million)
vi)	**Approved Cost**	Rs. 6,273.569 million (FEC: Rs. 973.477 million)
vii)	**Implementation Period**	48 Months
viii)	**Scope / Objective** The project is a medium head run of the river scheme which envisages construction of 20 MW Hydro power project located on the right bank of Gilgit river, a tributary of Indus River at about 12 km from Gilgit town. The generated energy will be transmitted to Gilgit and its surrounding towns through 132 kV Transmission Lines. Energy is an essential ingredient of socio-economic development and basic input for economic growth. Hydropower is perceived as an environment-friendly, low-cost source of electricity that relies on proven technology. Historically, Pakistan has been an energy-deficient country; the Government is accordingly giving high priority to hydropower generation projects in both public and private sectors. To meet the additional power needs in country on affordable basis, greater emphasis has to be laid on the optimal exploitation of the 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 20-07-2016** The Executive Committee of the National Economic Council considered the Summary dated 20th May, 2016 submitted by the Ministry of Planning, Development and Reform on **"20 MW Hydro Power Project Hanzil"** and approved the project at a total cost of Rs. 6,273.569 million with FEC of Rs. 973.477 million as proposed in Para-18 of the Summary. **Para 18 of the Summary** The project at an estimated cost of Rs. 6,273.569 million with FEC of Rs. 973.477 million is recommended for consideration of the ECNEC with the condition that sponsors will comply with the recommendation of the Committee.	
x)	***Authorization issued on 02-08-2016 at the Updated cost of Rs. 6,273.569 million with FEC of Rs. 973.477 million.***	

i)	**Name of Project**	**500 kV Islamabad West Sub – Station**
ii)	**Location**	Islamabad
iii)	**Sponsoring Agency**	Ministry of Water & Power
iv)	**Executing Agency**	National Transmission & Dispatch Company Ltd (NTDC)
v)	**Total Cost of PC-I**	Rs. 7,935.48 million (FEC Rs. 4,459.64 million)
vi)	**Approved Cost**	Rs. 8,288.33 million (FEC Rs. 4,666.77 million)
vii)	**Implementation Period**	42 Months

viii) **Scope / Objective**

The objective of the project is installation of 500 kV New Grid Station in Islamabad West along with associated 500 kV transmission lines. This will facilitate the additional load demand of IESCO area and will provide relief to existing 500 kV Rewat Grid Station and 220 kV Grid Station in the vicinity of Islamabad.

Scope of work is as under:

i. Construction of 500/ 220/ 132 kV substation (Islamabad West) which includes, 2x750 MVA, 500 / 220 kV transformers and 3x250 MVA, 220 / 132 kV transformers.

ii. Laying of 500 kV double circuit transmission line, approximately 12 km long on quad bundled drake conductor for looping In/Out of the existing Tarbela-Rawat 500 kV single circuit at Islamabad West.

iii. Laying of 500 kV double circuit transmission line, approximately 15 km long on quad bundled drake conductor for looping In/Out of the existing Ghazi Barotha-Rewat single circuit 500 kV at Islamabad West.

iv. Laying of 200 kV double circuit transmission line, approximately 15 km long on twin bundled rail conductor for looping In/Out of the ISPR-MANSEHRA 220 kV S/C at Islamabad West.

ix) **Decision of ECNEC dated 20-07-2016**

The Executive Committee of the National Economic Council considered the Summary dated 1st June, 2016 submitted by the Ministry of Planning, Development and Reform on **"500 kV Islamabad West Sub-Station"** and approved the project at a total cost of Rs. 8,288.33 million including FEC of Rs. 4,666.77 million subject to completion of action regarding Environmental Impact Assessment of the project as mentioned in Para-15 of the summary.

Para-15 of the Summary

Unit Cost	BCR	FIRR	EIRR	EIA
N.A	1.05:1	14.9%	21%	According to sponsors, the direct adverse environmental impacts from the project are negligible. However, detailed EIA would be carried out by the sponsors before implementation.

x) ***Authorization issued on 02-08-2016 at a total cost of Rs. 8,288.33 million with FEC of Rs.4,666.77 million.***

i)	**Name of Project**	**Golan Gol Hydropower project (106 MW) – Revised**
ii)	**Location**	District Chitral Khyber Pakhtunkhwa
iii)	**Sponsoring Agency**	Ministry of Water & Power
iv)	**Executing Agency**	Water and Power Development Authority (WAPDA)
v)	**Total Cost of PC-I**	Rs. 28,202.40 million (FEC: Rs. 10,047.71 million)
vi)	**Approved Cost**	Rs. 29,077.173 million (FEC: Rs. 10,679.885 million)
vii)	**Implementation Period**	88 Months
viii)	**Scope / Objective** The Golan Gol Hydropower (Run of River) is located at the confluence of Golan Gol river with Mastuj river about 22 km North of Chitral town. The powerhouse is located about 2 km upstream of Kaghozi village. The project having an installed capacity of 106 MW would generate an annual energy of about 436 GWh at a mean gross head of 435 m. Power from Golan Gol hydropower project will be connected with National Grid by laying a total of 198 km transmission line, which include, 132 kV transmission line from Golan Gol to Timurgarah passing over Lowari Pass (145 km) and 132 kV single circuit line from Timurgarah to Chakdara (53 km). No major hydropower capacity has been added in the system since two decades, Hydropower is an environment – Friendly based on least cost generation technology. A strategy has been developed to meet the growing demand of power by exploitation of indigenous resources for which emphasis has been laid down on hydro, coal and renewable energy on priority.	
ix)	**Decision of ECNEC dated 30-09-2016** The Executive Committee of the National Economic Council considered the Summary dated 29th September, 2016 submitted by the Ministry of Planning Development and Reform on **"Golan Gol Hydropower Project (106 MW) (Revised)"** and approved the project at a total cost of Rs. 29,077.173 million including FEC of Rs. 10,679.885 million with the direction that the sponsors may take necessary action as given in Para-16 (ii), (iv) & (v) of the summary and compliance report may be submitted to ECNEC within two months. The ECNEC further directed Ministry of Water and Power to complete the project by the new given timeline i.e. May 2018 and that operation of first turbine will start by end of 2017.	
x)	***Authorization awaiting compliance report of Para-16 of the summary.***	

ii)	**Name of Project**	**7th STG Secondary Transmission Line & Grid Stations (STG) Project**
iii)	**Location**	Entire Province of Khyber Pakhtunkhwa
iii)	**Sponsoring Agency**	Ministry of Water & Power
iv)	**Executing Agency**	Peshawar Electric Supply Company (PESCO)
v)	**Total Cost of PC-I**	Rs. 20,861.13 million (FEC: Rs. 2,050.68 million)
vi)	**Approved Cost**	Rs. 19,989.114 million (FEC: Rs. 1,920.574 million)
vii)	**Implementation Period**	60 Months
viii)	**Scope / Objective** The objective of the project is to provide adequate facilities for reliable and stable supply of electrical power to meet the growing demand of domestic, commercial, industrial and agricultural customers of PESCO. The scope of work comprises of following sub projects: i. New 132 kV grid stations with associated material (38 projects) ii. Up-gradation of 66 kV grid stations to 132 kV with associated material (09 Projects) iii. New 132 kV transmission lines with associated material (18 Projects) iv. Augmentation of 26 MVA and 13 MVA 132/11 kV transformers by 40 MVA 132/11 kV transformers including associated 11 kV switchgear requirements (09 Projects) v. Transformer extensions by 26 MVA 132/11 kV transformers, including associated 11 kV switchgear requirements (09 Projects)	
ix)	**Decision of ECNEC dated 30-09-2016** The Executive Committee of the National Economic Council considered the Summary dated 15th September, 2016 submitted by the Ministry of Planning Development and Reform on **"7th Secondary Transmission Line and Grid Stations (STG) Project PESCO"** and approved the project at a total cost of Rs. 19,989.114 million including FEC of Rs. 1,920.574 million.	
x)	***Authorization issued on 14-10-2016 at a rationalized cost of Rs. 19,989.114 million with FEC of Rs. 1,920.574 million.***	

i)	**Name of Project**	**Gwadar – Nawabshah LNG Terminal & Pipeline Project (GNP)**
ii)	**Location**	- Gwadar, Ormara (Balochistan) - Nawabshah (Sindh)
iii)	**Sponsoring Agency**	Ministry of Petroleum & Natural Resources (MPNR)
iv)	**Executing Agency**	Inter State Gas Systems (Pvt.) Ltd (ISGS)
v)	**Total Cost of PC-I**	Rs. 228,859.36 million (FEC: Rs. 149,147.23 million)
vi)	**Approved Cost**	Rs. 203,314.08 million (FEC: Rs. 135,128.46 million)
vii)	**Implementation Period**	24 Months
viii)	**Scope / Objective** Pakistan is facing severe shortage of energy supplies. The share of natural gas in Pakistan's primary energy mix is around 50% of which the largest user is power sector 29%followed by domestic 22% Industrial 20.5% fertilizer 18% transport 7.2%commercial 3.2% and cement industry. The shortfall leads to the curtailment of gas supplies to the power and industrial sectors especially during the peak winter months making the shortfall more severe. The objective of the project is to overcome the shortage of natural gas supply by importing Liquefied Natural Gas (LNG) at Gwadar.The scope of project consists of construction of 700 Km pipeline having diameter of 42 inches from Gwadar to Nawabshah. i. The pipeline will follow the coastal pipeline corridor which was formerly established for the Iran-Pakistan (IP) pipeline project. At Nawabshah the gas will be injected in to the National Gas Transmission System of Pakistan. ii. A compressor station with capacity of 4.23 MW at Nawabshah (CS3) has been deferred from Stage-I of Phase-I to stage-II of Phase-I as the existing capacity of pipeline will be free flow. iii. In Phase-II, a pipeline of 80-90 Km will be constructed from Gwadar to Pak-Iran Border where it will be tied-in with the Iranian system once international sanctions on Iran are lifted.	
ix)	**Decision of ECNEC dated 30-09-2016** The Executive Committee of the National Economic Council considered the Summary dated 29th September, 2016 submitted by the Ministry of Planning Development and Reform on **"Gwadar – Nawabshah LNG Terminal and Pipeline Project (GNP)"** and approved the project at a total cost of Rs. 203,314.08 million including FEC of Rs. 135,128.46 million. However, sponsors would submit the compliance report of decisions of CDWP given at Para-15 (a, b & c) of the Summary to ECNEC within two months. **Para 15 of the Summary:** i. Financial arrangement and its terms and conditions should be finalized; ii. Sponsors may resolve the issue of tax exemptions from FBR on the pattern of NHA; iii. The CDWP strongly recommends EAD to review and revise lending rates with a new lending policy at the earliest (by 30th June,) to avoid expensive loans.	
x)	***Authorization is pending due to awaiting compliance of ECNEC conditions.***	

i)	**Name of Project**	**220 kV Mirpur Khas Substation along with Associated Transmission Lines**
ii)	**Location**	Districts Mirpur Khas & Hyderabad, Sindh
iii)	**Sponsoring Agency**	Ministry of Water & Power
iv)	**Executing Agency**	National Transmission & Dispatch Company Ltd (NTDC)
v)	**Total Cost of PC-I**	Rs. 4,153.00 million (EEC: Rs. 1,879.00 million)
vi)	**Approved Cost**	Rs. 3,857.10 million (FEC: Rs. 1,854.69 million)
vii)	**Implementation Period**	24 Months
viii)	**Scope / Objective** The objective of 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. The National Transmission &Dispatch Company Limited (NTDC) 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. The project envisages installation / construction of new 220 kV substation at Mirpur Khas along with associated transmission lines as 2nd sources of supply to 220 kV Hala Road grid station to meet growing power demand of areas including Mirpur khas, Mir Wah Gorchani, Sultanabad, Kandiari, Sanghar, Shah Pur Chakar, Jam Nawaz, Tando Jam, Samaro & T.A Yar under the jurisdiction of HESCO. The scope of work for 220 kV Mirpur Khas substation is as follow: i. A 220 kV substation at Mirpur Khas with two 220 / 132 kV, 250 MVA transformers with allied equipment and accessories; ii. 220 kV D/C transmission lines on twin bundle Rail conductor for looping In / Out of proposed Hala Road – Jamshoro 220 kV S/C transmission line at M.P. Khas New (70 km); iii. 220 kV D/C transmission lines on twin bundled Rail conductor for In / Out of one circuit of existing Jamshoro – T.M. Khan Road 220 kV D/C T/L at Hala Road (10 km); iv. Extension at 220 kV Hala Road Grid Station (Two Line Bays). As power generation capacity is increasing,the transmission system of the country is overloaded and not capable to cope with the increasing power demand. In near future thousands of megawatts addition in the system would result in frequent tripping and heavy breakdowns. Resultantly, enhancement in transmission and transformation capacity of NTDC system is required.	
ix)	**Decision of ECNEC dated 07-11-2016** The Executive Committee of the National Economic Council considered the Summary dated 29th September, 2016 submitted by the Ministry of Planning, Development and Reform on **"220 kV Mirpur Khas Substation alongwith Associated Transmission Lines (PC-I)"** and approved the project at a rationalized cost of Rs. 3,857.10 million including FEC of Rs. 1,854.69 million.	
x)	***Authorization issued on 18-11-2017 at rationalized cost of Rs. 3,857.10 million with FEC of Rs. 1,854.69 million.***	

i)	**Name of Project**	**500 kV HVAC Transmission Lines for Interconnection of HVDC with HVAC System at Matiari and Lahore**
ii)	**Location**	Lahore, (Punjab)& Matiari, (Sindh)
iii)	**Sponsoring Agency**	Ministry of Water & Power
iv)	**Executing Agency**	National Transmission & Despatch Company Ltd (NTDC)
v)	**Total Cost of PC-I**	Rs. 5,112.00 million (FEC: Rs. 2,653.00 million)
vi)	**Approved Cost**	Rs. 4,805.70 million (FEC: Rs. 2,620.72 million)
vii)	**Implementation Period**	24 Months
viii)	**Scope / Objective** The objective of the power sector is to provide uninterrupted power supply at affordable rates to consumers of all categories and to improve the commercial viability of the power sector as a whole. The National Transmission & Dispatch Company Limited (NTDC) 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. The scope of work for 500 kV HVAC transmission line as brought out by sponsors is as follow: i. 500 kV double circuit transmission line on quad bundled greely conductor, for looping in / out of existing one circuit of 500 kV Dadu, Jamshoro Transmission line at Matiari HVDC switching / convertor station (30 km); ii. 500 kV double circuit transmission line on quad bundled drake conductor, for looping in / out of one circuit of proposed Lahore New (South) to Lahore Old (Sheikhupura) transmission line at proposed Lahore HVDC switching / convertor station (25 km); iii. 500 kV double circuit transmission line on quad bundled drake conductor, for looping in / out of one circuit of proposed Lahore New (South) to Lahore Old (Sheikhupura) transmission line at proposed Lahore HVDC switching / convertor station (04 km); iv. Extension at 500 kV switching / convertor station at 500 kV Matiari (Four 500 kV line bays); v. Extension at 500 kV switching / convertor station at 500 kV Lahore (Four 500 kV line bays).	
ix)	**Decision of ECNEC dated 07-11-2016** The Executive Committee of the National Economic Council considered the Summary dated 29th September, 2016 submitted by the Ministry of Planning, Development and Reform on **"500 kV HVAC Transmission Lines for Interconnection of HVDC with HVAC System at Matiari and Lahore"** and approved the project at rationalized cost of Rs. 4,805.70 million including FEC of Rs. 2,620.72 million.	
x)	***Authorization issued on 18-11-2016 at rationalized cost of Rs. 4,805.70 million with FEC of Rs. 2,620.72 million.***	

i)	**Name of Project**	**220 kV Dera Ismail Khan – Zhob Double Circuit Transmission Line alongwith 220 kV Zhob Substation**
ii)	**Location**	District Zhob, Balochistan
iii)	**Sponsoring Agency**	Ministry of Water & Power
iv)	**Executing Agency**	National Transmission & Dispatch Company Ltd (NTDC)
v)	**Total Cost of PC-I**	Rs. 7,582.89 million (FEC: Rs. 3,147.79 million)
vi)	**Approved Cost**	Rs. 6,878.41 million (FEC: Rs. 3,094.01 million)
vii)	**Implementation Period**	30 Months
viii)	**Scope / Objective** The objective of 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. The National Transmission &Dispatch Company Limited (NTDC) 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. This project envisages installation of new 220 kV substation at Zhob along with 220 kV Dera Ismail Khan – Zhob transmission line to meet the growing power requirements of the areas including Qilla Saifullah, G.H. Zai, Musafir Pur,Zhob, Mekhtar and Duki under the jurisdiction of Quetta Electric Supply Company (QESCO). The project is expected to reduce the transmission losses by 14.7%. The scope of work is as under: i. 220 kV substation at Zhob consisting of two 220 kV transformer bays for 220 / 132 kV, 2x160 MVA transformers, two 220 kV line bays and six 132 kV line bays along with allied equipment and accessories. ii. 220 kV single conductor double circuit transmission on rail conductor from Dera Ismail Khan to Zhob (220 km) iii. Extension at 220 kV D.I. Khan Grid Station (Two Line Bays)	
ix)	**Decision of ECNEC dated 07-11-2016** The Executive Committee of the National Economic Council considered the Summary dated 28th September, 2016 submitted by the Ministry of Planning, Development and Reform on **"220 kV Dera Ismail Khan – Zhob Double Circuit Transmission Line along with 220 kV Zhob Substation"** and approved the project at rationalized cost of Rs. 6,878.41 million including FEC of Rs. 3,094.01 million.	
x)	***Authorization issued on 17-11-2016 at rationalized cost of Rs. 6,878.41 million with FEC of Rs. 3,094.01 million.***	

i)	**Name of Project**	**Evacuation of Power from 1320 MW Imported Coal I based Power Plant at Hub**
ii)	**Location**	Hub District Lasbela, Balochistan
iii)	**Sponsoring Agency**	Ministry of Water & Power
iv)	**Executing Agency**	National Transmission & Despatch Company Ltd (NTDC)
v)	**Total Cost of PC-I**	Rs. 16,411.41 million (FEC: Rs. 7,740.57 million)
vi)	**Approved Cost**	Rs. 16,414.92 million (FEC: Rs. 7,875.70 million)
vii)	**Implementation Period**	24 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. The National Transmission & Despatch Company Limited (NTDC) 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. The power sector strategy is to provide reliable, uninterrupted power to its consumers. Keeping in view the present overloaded system and increasing availability of additional power generation capacity in near future coupled with hefty power demand. The strategy has been adopted to strengthen and enhance the capacity of transmission system. The main object of the project is evacuation of power from the proposed 1,320 MW Coal Fired Power Plant at Hub. Scope of Work is as under: i. Laying of 220 km, 500 kV double circuit transmission line from Hub Power Plant to 500 kV Matiari switching station ii. Extension at 500 kV Matiari switching station (Two Line Bays with shunt reactors) The Hub power station is one of the first and largest Independent Power Producer (IPP) in Pakistan with installed capacity of 1,292 MW, set-up under 1994 power policy. The station achieved COD on 31st March 1997 based on Residual Furnace Oil (RFO) with 4x323 MW steam turbines.	
ix)	**Decision of ECNEC dated 07-11-2016** The Executive Committee of the National Economic Council considered the Summary dated 24th October, 2016 submitted by the Ministry of Planning, Development and Reform on **"Evacuation of Power from 1320 MW Imported Coal based Power Plant at Hub"** and approved the project at an updated cost of Rs. 16,414.92 million including FEC of Rs. 7,875.70 million subject to condition that contract of the project will be awarded after achieving the financial close.	
x)	***Authorization issued on 18-11-2016 at a total cost of Rs. 16,414.92 million with FEC of Rs. 7,875.70 million.***	

i)	**Name of Project**	**Conversion of existing 220 kV Substation at Bund road, Kala Shah Kaku, Ravi and Nishatabad to GIS Technology**
ii)	**Location**	District Lahore &Faisalabad
iii)	**Sponsoring Agency**	Ministry of Water and Power
iv)	**Executing Agency**	National Transmission and Dispatch Company Ltd (NTDC)
v)	**Total Cost of PC-I**	Rs. 5,683.87 million (FEC Rs. 3,159.12 million)
vi)	**Approved Cost**	Rs. 5,683.87 million (FEC Rs. 3,159.12 million)
vii)	**Implementation Period**	36 Months
viii)	**Scope / Objective** The objective of the project is to replace existing 220 kV sub-stations at Bund Road, Kala Shah Kaku, Ravi and Nishatabad from Air Insulated Substations (AIS) to Gas Insulated Substations (GIS). The aging factor of AIS and the industrial pollution surrounding these substations makes the AIS weaker which has led to their deterioration. The GIS substations will improve efficiency and reliability and will result in reduction of erosion and deterioration thereby cutting down maintenance costs and frequent trappings. The power flow will also increase by 684 MW in the system. Scope of work is as under: i. Installation of 220 kV Line Bays, Transformer Bays, Bus Coupler and Control and Protection equipment etc. ii. Civil works structure including GIS hall. Control Room building and Cable trenches etc. iii. General Grid Station equipment communication equipment, really and control panels SCADA system	
ix)	**Decision of ECNEC dated 07-03-2017** The Executive Committee of the National Economic Council considered the Summary, dated 6th March, 2017, Submitted by the Ministry of Planning, Development and Reform on **"Conversion of Existing 220 kV Substations at Bund Road, Kala Shah Kaku, Ravi and Nishatabad to GIS Technology"** and approved the project at a total cost of Rs. 5,683.87 million including FEC of Rs. 3,159.12 million.	
x)	***Authorization issued on 17-03-2017 at a total cost of Rs.5,683.87 million with FEC of Rs. 3,159.12 million.***	

i)	**Name of Project**	**Renewable Energy Development Sector Investment Programme (REDSIP) (2nd Revised)**
ii)	**Location**	Districts Swat, Kohistan, Mardan, Dir, Shangla, Mansehra & Peshawar
iii)	**Sponsoring Agency**	Government of Khyber Pakhtunkhwa
iv)	**Executing Agency**	Pakhtunkhwa Energy Dev. Organization (PEDO), Energy &Power Department
v)	**Total Cost of PC-I**	Rs. 15,737.16 million (FEC: Rs. 4,850.75 million)
vi)	**Approved Cost**	Rs. 15,794.66 million (FEC: Rs. 4,865.97 million)
vii)	**Implementation Period**	48 Months
viii)	**Scope / Objective** The objective of the REDSIP program is to develop on sustainable basis, environment friendly and affordable, renewable power potential of Khyber Pakhtunkhwa. The scope of the project is as under: **a) Construction of Three Hydropower Projects (HPPs)** The project envisages **construction** of three Hydropower projects with total capacity of 56.2 MW including 36.3 MW Daral Khwar HPP, 17 MW Ranolia HPP and 2.6 MW Machai HPP **b) Feasibility Study of three sites for Hydropower Projects** Under the program, three feasibility studies of Koto HPP (31 MW), Babori HPP (8 MW) and Karora HPP (9.8 MW) with the total potential of 48.4 MW were to be carried out. **c) Capacity Building of PEDO** is comprised of following two components: i. Construction of PEDO office building ii. Capacity building / development of PEDO and related entities of energy & power departments The Government of Khyber Pakhtunkhwa has developed a strategy and giving priority to hydropower generation projects both in public and private sectors. Although there is huge potential of water resources in these hilly areas for power generation and other irrigation purposes, KP government is taking full interest to use this potential for the benefits of the people especially in these areas.	
ix)	**Decision of ECNEC dated 20-12-2016** The Executive Committee of National Economic Council considered the Summary dated 15th December, 2016 submitted by the Ministry of Planning, Development and Reform on " **Renewable Energy Development Sector Investment Program (REDSIP) (2nd Revised PC-I)"** and approved the project at a total cost of Rs. 15,794.66 million including FEC of Rs. 4,865.97 million.	
x)	***Authorization issued on 03-01-2017 at the revised cost of Rs. 15,794.66 million with FEC of Rs. 4,865.97 million.***	

i)	**Name of Project**	**Green Pakistan Programme – Revival of Forestry Resources in Pakistan**
ii)	**Location**	Whole over the Country
iii)	**Sponsoring Agency**	Ministry of Climate Change
iv)	**Executing Agency**	Provincial Forest Department including Forest Departments of AJK, GB & FATA
v)	**Total Cost of PC-I**	RS. 3,652.142 million (FEC: Nil)
vi)	**Approved Cost**	RS. 3,652.142 million (FEC: Nil)
vii)	**Implementation Period**	60 Months
viii)	**Scope / Objective** The objective of the project is development of **"Green Pakistan Programme"** on war-footing for plantation of indigenous and fast growing local tree species, including flowering and fruit trees, adding an additional one hundred million new plants over next five years to make the country green and aesthetically serene at the following geographical locations: i. One thousand Avenue Miles of canal side / roadside plantations in Punjab, KP and Sindh; ii. Historic Irrigated Plantations of Changa Manga, Daphar, Bahawalpur and Chichawatni; iii. Olive and Kikar Phulai forests in Kala Chitta, Pabbi Rasul and Fort Monroe scrub forests of Punjab; iv. Mangrove forests on Karachi and Badin along with Scrub hill forests at Khirthar range in Sind; v. Juniper forests of Ziarat and Chilghoza forest in Suleiman Ranges of Balochistan; vi. Water and Soil Conservation Plantations and Operations in GB and AJK moist tropical forest areas (Reserved as well as Community Forests); vii. Guzara Forests in Murree / Kotli Sattian and Hazara and protected forests of Malakand region in KP; viii. Dry temperate forests in FATA (Orakzai, North Wazirstan Agencies etc.); ix. Undertaking urban aforestation pilots in ICT / CDA. Strengthening policy milieu for conservation and biodiversity. Supporting communication measures and demand mobilization for an environmentally resilient Pakistan.	
ix)	**Decision of ECNEC dated 25-01-2017** The Executive Committee of the National Economic Council considered the Summary, dated 5th January 2017, submitted by the Ministry of Planning, Development and Reform on **"Green Pakistan Programme – Revival of Forestry Resources in Pakistan"** and approved the project at a cost of Rs. 3,652.142 million without FEC.	
x)	***Authorization issued on 02-02-2017 at a total cost of Rs. 3,652.142 million without FEC.***	

Health

i)	**Name of Project**	**Prime Minister's National Health Programme (Revised)**
ii)	**Location**	All over Pakistan
iii)	**Sponsoring Agency**	Ministry of National Health Services, Regulation & Coordination (NHSRC)
iv)	**Executing Agency**	i. Ministry of NHSRC through Federal PMU ii. Respective Provincial & Regional Governments
v)	**Total Cost of PC-I**	Rs. 8,179.092 million (FEC: Nil)
vi)	**Approved Cost**	Rs. 8,179.092 million (FEC: Nil)
vii)	**Implementation Period**	36 Months
viii)	**Scope / Objective** The project envisages Prime Minister's National Health Insurance Program to improve the health status of the population in the country by ensuring access to quality health care especially enhancing coverage and access to secondary & priority treatment of the poor and vulnerable population. The Government of Pakistan is committed to the principles of Universal Health Coverage and is approaching the goal 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 Prime Minister National Health Program 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 program region through a reduction of financial barriers and the strengthening of the quality of health service provision. At the end of the project the health status of the population in the intervention districts will have improved and its impoverishment levels decreased. The project will be launched in 34 districts of the country, 06 from each province, 03 from each region FATA, AJK, GB and Islamabad Capital Territory. Most of the issues have been resolved except the new salary package.	
ix)	**Decision of ECNEC dated 20-12-2016** The Executive Committee of National Economic Council considered the Summary dated 16th December, 2016 submitted by the Ministry of Planning, Development and Reform on **" Prime Minister's National Health Programme (Revised)"** and approved the project at a total cost of Rs. 8,179.092 million without FEC and the ECNEC also decided that the matter related to the New Pay Package (PM Health Program Package) for the staff / HR be finalized by the Ministry of National Health Services, Regulation and Coordination in consultation with the Ministry of Finance and Ministry of Planning, Development and Reform.	
x)	***Authorization is pending due to awaited compliance of ECNEC decision.***	

i)	**Name of Project**	**Expanded Program on Immunization, Punjab (EPI)**
ii)	**Location**	All 36 Districts of Punjab
iii)	**Sponsoring Agency**	Government of Punjab
iv)	**Executing Agency**	Government of Punjab
v)	**Total Cost of PC-I**	Rs. 22,262.63 million (FEC: Rs. 3,815.96 million)
vi)	**Approved Cost**	Rs. 22,262.63 million (FEC: Rs. 3,815.96 million)
vii)	**Implementation Period**	60 Months
viii)	**Scope / Objective** The Expended Program on Immunization was started in Pakistan including Punjab province in 1978. EPI program, Department of Health, Government of Punjab aims at protecting children by immunizing them against Childhood Tuberculosis, Polio, Diphtheria, Pertussis, Hepatitis-B, Measles and infections by Haemophilus influenza-B and Pneumococci. The program further protects new-born babies against Neonatal Tetanus and their mothers against tetanus by giving Tetanus Toxoid (TT) vaccine to all pregnant women. The objective is to reduce the mortality and morbidity resulting from EPI target diseases by immunizing children aged 0-11 months, providing Measles second dose in year 2 and immunizing pregnant women. In addition, EPI undertakes Supplemental Immunization Activities (SIAs), as and when needed. Immunization services against these diseases are being provided through static and outreach centers as well as mobile teams throughout the province. There are approximately 3.5 million surviving infants in the province. This number will be revised / corrected after census. Tor protection of these surviving infants, one dose of BCG vaccine, 4 doses of OPV, 3 doses of Pentavalent (DPT, Hep-B and HIV), 3.5 million pregnant women are targeted to receive 2 doses of Tetanus Toxiod (TT). Vaccination is also provided to 12-23 month children who are inadequately vaccinated during the first year of their life.	
ix)	**Decision of ECNEC dated 07-11-2016** The Executive Committee of the National Economic Council considered the Summary dated 26th October, 2016 submitted by the Ministry of Planning, Development and Reform on "**Expended Program on Immunization Punjab (EPI)**" and approved the project at a total cost of Rs. 22,262.63 million with FEC of Rs. 3,815.96 Million. The sponsors should implement the program in light of the ECNEC decision dated 08-03-2016.	
x)	***Authorization issued on14-11-2016 at the total cost of Rs. 22,262.63 million with FEC of Rs. 3,815.96 million.***	

i)	**Name of Project**	**Sindh Immunization Support Program (SISP)**
ii)	**Location**	All Districts of Sindh
iii)	**Sponsoring Agency**	Government of Sindh
iv)	**Executing Agency**	Health Department, Government of Sindh
v)	**Total Cost of PC-I**	Rs. 8,048.92 million (FEC: Rs. 2,730.00 million)
vi)	**Approved Cost**	Rs. 8,048.92 million (FEC: Rs. 2,730.00 million)
vii)	**Implementation Period**	60 Months
viii)	**Scope / Objective** These vaccines would substantially reduce the number of deaths in children due to measles, neonatal tetanus poliomyelitis, which would occur without childhood immunization. The objectives are as under: i. Protection of children up to 1 year of age against 9 vaccine preventable diseases (VPD) i.e Childhood Tuberculosis, Poliomyelitis, Diphtheria, Pertussis, Tetanus, Hepatitis-B Haemophilus Influenza Type B, Measles and Pneumonia ii. Protecting the pregnant women against tetanus and new born babies against Tetanus Neonatrum; iii. Protection of the children under 5 years of age against the complications and mortality caused by diarrheal diseases by proper case management. iv. Protecting susceptible children against Measles through administration of an additional dose of vaccine during Supplemental Immunization Activities (SIAs) v. 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 25-01-2017** The Executive Committee of the National Economic Council considered the Summary, dated 13th January 2017, submitted by the Ministry of Planning, Development and Reform on **"Sindh Immunization Support Programme (SISP)"** and approved the project at a total cost of Rs. 8,048.92 million including FEC of Rs. 2,730.00 million.	
x)	***Authorization issued on 06-02-2017 at a total cost of Rs. 8,048.92 million with FEC of Rs. 2,730.00 million.***	

i)	**Name of Project**	**Expanded Program on Immunization Khyber Pakhtunkhwa 2015-16 to 2019-20**
ii)	**Location**	All District of Khyber Pakhtunkhwa
iii)	**Sponsoring Agency**	Government of Khyber Pakhtunkhwa
iv)	**Executing Agency**	Health Department, Government of Khyber Pakhtunkhwa
v)	**Total Cost of PC-I**	Rs. 6,677.64 million (FEC: Rs. 1,444.09 million)
vi)	**Approved Cost**	Rs. 6,493.55 million (FEC: Rs. 1,260.00 million)
vii)	**Implementation Period**	60 Months

viii) **Scope / Objective**

These vaccines would substantially reduce the number of deaths in children due to measles, neonatal tetanus poliomyelitis, which would occur without childhood immunization. The objectives of the project are as under:

i. Protection of children up to 1 year of age against 9 vaccine preventable diseases (VPD) i.e Childhood Tuberculosis, Poliomyelitis, Diphtheria, Pertussis, Tetanus, Hepatitis-B Haemophilus Influenza Type B, Measles and Pneumonia
ii. Protecting the pregnant women against tetanus and new born babies against Tetanus Neonatrum;
iii. Protection of the children under 5 years of age against the complications and mortality caused by diarrheal diseases by proper case management.
iv. Protecting susceptible children against Measles through administration of an additional dose of vaccine during Supplemental Immunization Activities (SIAs)
v. 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 25-01-2017**

The Executive Committee of the National Economic Council considered the Summary, dated 13th January 2017, submitted by the Ministry of Planning, Development and Reform on **"Expended Programme of Immunization Khyber Pakhtunkhwa (EPI) [2015-16 to 2019-20]"** and approved the project at a total cost of Rs. 6,493.55 million including FEC of Rs. 1,260.00 million.

x) ***Authorization issued on 06-02-2017 at a total cost of Rs. 6,493.55 million with FEC of Rs. 1,260.00 million.***

i)	**Name of Project**	**Expanded Programme on Immunization, Balochistan (EPI)**
ii)	**Location**	All Districts of Balochistan
iii)	**Sponsoring Agency**	Government of Balochistan
iv)	**Executing Agency**	Government of Balochistan
v)	**Total Cost of PC-I**	Rs. 7,385.90 million (FEC: Rs. 2,783.82 million)
vi)	**Approved Cost**	Rs. 4,998.91 million (FEC: Rs. 713.93 million)
vii)	**Implementation Period**	60 Months
viii)	**Scope / Objective** These vaccines would substantially reduce the number of deaths in children due to measles, neonatal tetanus poliomyelitis, which would occur without childhood immunization. The objective of the project are as under: i. Protection of children up to 1 year of age against 9 vaccine preventable diseases (VPD) i.e Childhood Tuberculosis, Poliomyelitis, Diphtheria, Pertussis, Tetanus, Hepatitis-B Haemophilus Influenza Type B, Measles and Pneumonia ii. Protecting the pregnant women against tetanus and new born babies against Tetanus Neonatrum; iii. Protection of the children under 5 years of age against the complications and mortality caused by diarrheal diseases by proper case management. iv. Protecting susceptible children against Measles through administration of an additional dose of vaccine during Supplemental Immunization Activities (SIAs) v. 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 25-01-2017** The Executive Committee of the National Economic Council considered the Summary, dated 13th January 2017, submitted by the Ministry of Planning, Development and Reform on **"Expended Programme of Immunization (EPI) Balochistan"** and approved the project at a total cost of Rs. 4,998.91 million with FEC of Rs. 713.93 million.	
x)	***Authorization issued on 06-02-2017 at a total cost of Rs. 4,998.91 million with FEC of Rs. 713.93 million.***	

Higher Education Commission

i	**Name of Project**	**Faculty Development Program for Pakistani Universities**
ii	**Location**	All Pakistan (PMU at HEC), Islamabad
iii	**Sponsoring Agency**	Higher Education Commission (HEC)
iv	**Executing Agency**	Higher Education Commission (HEC)
v	**Total Cost of PC-I**	Rs. 7,081.994 million (FEC Rs. 3,170.160 million)
vi	**Approved Cost**	Rs. 7,142.00 million (FEC: Rs. 3,236.100 million)
vii	**Implementation Period**	96 Months
viii	**Scope / Objective**	

The project is designed to provide 2000 split PhD scholarships to non-PhD faculty members already inducted in the public sector universities. Selected candidates will be enrolled in a PhD program in HEC recognized / department meeting capacity universities / Degree Awarding Institutes (DAIs). Scholars will start their initial research in Pakistan and at any point during research he / she would be required to proceed abroad for a maximum period of 6-12 months with the recommendation of local supervisor and approval / acceptance of foreign supervisor for research / thesis work. However, the scholars can enhance the period up to 18-24 months with the approval of HEC with no financial liability on the part of HEC. For selection, aptitude test will be mandatory and expert's panel will conduct the selection of candidates. Faculty members will be enrolled in Pakistan and degree will be awarded by either of the universities as agreed between them.

The applicant should have eighteen-year education or equivalent degree in relevant field and two years' minimum experience of teaching / serving in University / DAIs to be eligible to apply for scholarship. He / she should get minimum CGPA of 3.00 or First Division in MS / MPhil / Equivalent degree and no third division or D grade s allowed. Preference will be given to the faculty working in the remote areas universities / DAIs / Campuses. Applicants will be required to meet all the selection criteria for entry into the PhD program specified by the Pakistani universities as per HEC policies.

ix	**Decision of ECNEC dated 20-12-2016**

The Executive Committee of National Economic Council considered the Summary dated 13th December, 2016 submitted by the Ministry of Planning, Development and Reform on **"Faculty Development Program for Pakistani Universities"** and approved the project at rationalized cost of Rs. 7,142.00 million including FEC of Rs. 3,236.100 million.

x	***Authorization issued on 30-12-2016 at rationalized cost of Rs. 7142.00 million with FEC of Rs. 3,236.100 million.***

i)	**Name of Project**	**Ph.D Scholarship Program under US-Pakistan Knowledge Corridor (Phase-I)**
ii)	**Location**	Islamabad
iii)	**Sponsoring Agency**	Higher Education Commission (HEC)
iv)	**Executing Agency**	Higher Education Commission (HEC)
v)	**Total Cost of PC-I**	Rs. 26,694.827 million (FEC: Rs. 25,906.211 million)
vi)	**Approved Cost**	Rs. 18,810.916 million (FEC: Rs. 17,714.698 million)
vii)	**Implementation Period**	84 Months
viii)	**Scope / Objective** During the official visit of Prime Minister of Pakistan to USA on October, 22, 2015 the Prime Minister of Pakistan and US President discussed the proposal to establish "US Pakistan Knowledge Corridor" and directed their representatives to intensify their cooperation. In this connection, a meeting of Education, Science and Technology Working Group (ESTWG) was held on 29th February, 2016 at Washington DC, wherein initial contours of such a knowledge corridor were discussed at length including a program of developing 10,000 Faculty in critically needed areas at US universities in next 10 years. The PC-I covered the first segment of US-Pakistan Knowledge Corridor to accommodate 1,500 PhD scholarships at ranked, public sector universities in the United States. The scholarships will be awarded as per following details: i. Scholarship with No Tuition Fee: Scholars who will secure place as Teaching Assistant / Research Assistant (whose tuition fee will be charged through sponsored research projects of the supervisors in US universities). ii. Scholarship in Top Ranked Land Grant US Universities with negotiated no Tuition Fee: Scholars will be placed at ranked US universities. The agreements and Document of undersigned will be signed with US Universities for no tuition fee for Pakistani Students. In case of any nominal tuition fee will be paid from applicant own resources.	
ix)	**Decision of ECNEC dated 25-01-2017** The Executive Committee of the National Economic Council considered the Summary, dated 4th January 2017, submitted by the Ministry of Planning, Development and Reform on **"Ph.D Scholarship Program under US-Pakistan Knowledge Corridor (Phase-I)"** and approved the project at a rationalized cost of Rs. 18,810.916 million including FEC Rs. 17,714.698 million. It was also decided that consultations with Provinces should continue during implementation.	
x)	***Authorization issued on07-02-2017 at rationalized cost of Rs. 18,810.916 million with FEC of Rs. 17,714.698 million.***	

i)	**Name of Project**	**Establishment of Sub-Campuses of Public Sector Universities at District Level (Phase-I)**
ii)	**Location**	All Pakistan
iii)	**Sponsoring Agency**	Higher Education Commission (HEC)
iv)	**Executing Agency**	Deferent Universities of Pakistan
v)	**Total Cost of PC-I**	Rs. 4,587.740 million (FEC: Nil)
vi)	**Approved Cost**	Rs. 5,206.280 million (FEC: Nil)
vii)	**Implementation Period**	36 Months
viii)	**Scope / Objective** Main objective of the project is to establish sub campuses of public sector universities in the districts which are without a university or sub campus of a public or private university, to provide equal opportunity to the students of the area to acquire higher education in a conducive environment and hence empower them to lead enlightened and modern society. The project envisages establishing physical and academic infrastructure of the sub campuses and is a conscious effort of the Government to build healthy learning environment appropriate to meet the intended objectives of promoting and establishing higher education opportunities in the country. The specific objectives of the project include providing higher education opportunities to the students at district level in various disciplines. The classes shall be commenced initially in the rented buildings or buildings provided by the Provincial Government for the purpose. Rent of building, refurbishing and rehabilitation cost has been incorporated in the PC-I and will be provided for 3 years period. Cost to renovate buildings in order to make them operational, where required, has been made part of the cost, Initially, classes will be offered at undergraduate level in 2-3 core areas of the university establishing its sub campus. Cost of hiring the faculty for a period of 3 years has been provided under the project.	
ix)	**Decision of ECNEC dated 25-01-2017** The Executive Committee of the National Economic Council considered the Summary, dated 19th December, 2016, submitted by the Ministry of Planning, Development and Reform on **"Establishment of Sub Campuses of Public Sector Universities at District Level, Phase-I"** and decided to defer the component of Virtual University Campuses (costing Rs. 403.813 million) and approved the project at a cost of Rs. 5,206.280 million instead of Rs. 5,610.093 million without FEC. HEC will interact with Ministry of Information Technology over the component of Virtual University campuses for consideration by the ECNEC. It was also decided that Provinces will be actively involved during rolling out the project.	
x)	***Authorization issued on 08-02-2017 at rationalized cost of Rs. 5,206.280 million without FEC.***	

Information Technology

i)	**Name of Project**	**Technology Park Development, Islamabad**
ii)	**Location**	Islamabad
iii)	**Sponsoring Agency**	Ministry of Information Technology
iv)	**Executing Agency**	Ministry of Information Technology
v)	**Total Cost of PC-I**	Rs. 9,246.013 million (FEC: Rs. 7,983.091 million)
vi)	**Approved Cost**	Rs. 9,246.013 million (FEC: Rs. 7,983.091 million)
vii)	**Implementation Period**	48 Months
viii)	**Scope / Objective** The objective of the project has a direct relationship with the objectives of the Government of Pakistan's Vision 2025 which envisages developing a competitive knowledge based economy through value addition, innovation and technology adoption. The Vision 2025 envisions investment in the determinations of national competitiveness, especially skill development, information and communication technologies. The objectives of the project will directly contribute to enhancing skills and technology at all levels, intensifying IT and R&D by raising the knowledge-content in agriculture, manufacturing and service sectors which has been marked as the major steps to move towards this destination. The establishment of the Technology Park will be a practical demonstration of the determination from the Government to provide an enabling environment and allied infrastructure, through which the country would be moving towards a balanced, internationally competitive, environmentally conducive and technologically driven knowledge based economy for rapid and sustainable growth to become an industrialized nation. This would enable the establishment of a tolerant and mature society confident of itself and imbibed with Islamic values of enlightenment and moderation. This Information Technology Park at Islamabad will encourage both male and female entrepreneurs and technology workers to contribute towards national development.	
ix)	**Decision of ECNEC dated 20-12-2016** The Executive Committee of National Economic Council considered the Summary dated 30th November, 2016 submitted by the Ministry of Planning, Development and Reform on **"Technology Park Development Project – Islamabad"** and approved the project at a cost of Rs. 9,246.013 million (USD 88.383 million) including Rs. 7,983.091 million (USD 76.310 million) from Korean Exim Bank loan and PSDP local share of Rs. 1,262.922 million (USD 12.072 million).	
x)	***Authorization issued on30-12-2016 at a total cost of Rs. 9,246.013 million with FEC of Rs. 7,983.091 million.***	

i)	**Name of Project**	**Construction of Model Prison at H-16, Islamabad**
ii)	**Location**	Islamabad
iii)	**Sponsoring Agency**	Ministry of Interior
iv)	**Executing Agency**	Pakistan Public Works Department (Pak.PWD)
v)	**Total Cost of PC-I**	Rs. 5,430.460 million (FEC: Nil)
vi)	**Approved Cost**	Rs. 3,928.523 million (FEC: Nil)
vii)	**Implementation Period**	48 Months
viii)	**Scope / Objective** The project aims at construction of Model Prison on a piece of land measuring 2904 - 0" x 1350 - 0" (Ninety Acres) in Sector H-16 Islamabad. The Model Prison will have capacity for 2,000 inmates (males, females and Juveniles) with future provision for 2,000 additional inmates. This Model Prison will consist residential facilities for Jail officials and staff, besides, National Academy for Prisons Administration. Lack of infrastructural facilities to local administration for maintaining law & order situation. Facilitate governments through provision of requisite infrastructure facilities to improve law and order conditions in the country.	
ix)	**Decision of ECNEC dated 20-07-2016** The Executive Committee of the National Economic Council considered the Summary dated 18th May, 2016 submitted by the Ministry of Planning, Development and Reform on **"Construction of Model Prison at H-16, Islamabad"** and approved the project at a rationalized cost of Rs. 3,928.523 million without FEC.	
x)	***Authorization issued on 27-07-2016 at rationalized cost of Rs. 3,928.523 million without FEC.***	

Transport & Communications

i)	**Name of Project**	**Bridge Across the River Indus Connecting Larkana and Khairpur Districts, with Approach Roads and River Training Works (Revised)**
ii)	**Location**	District Larkana & Khairpur, Sindh Province
iii)	**Sponsoring Agency**	Ministry of Communications
iv)	**Executing Agency**	National Highway Authority (NHA)
v)	**Total Cost of PC-I**	Rs. 13,796.72 million (FEC: Nil)
vi)	**Approved Cost**	Rs. 13,397.00 million (FEC: Nil)
vii)	**Implementation Period**	72 Months
viii)	**Scope / Objective** The revised project envisages construction of 1.22 km, 4 – lane dual carriageway bridge over River Indus alongwith 55.63 km (22.0 km on right bank i.e. Larkana side and 33.63 km on left bank i.e. Khairpur side) approach roads connecting Larkana and Khairpur. The scope of work also includes provision of river training works & guide banks measuring 3.4 km (Right Bank side 1.5 km) and seven small bridges on the alignment of the approach roads (four bridges on Larkana side and three bridges on Khairpur sides) Objectives of the project are as under: i. Reduction in road distance between Larkana and Khairpur; ii. The cross Indus shall also benefit people living on the left bank of Indus; iii. A direct link between the two National Highways and result in uninterrupted movement of passengers and goods vehicles on North – South Corridor; iv. Provide a shortest link between the Gwadar – Ratodero Motorway (M-8) and N-5; v. Reduction in vehicle operating cost and saving in travel time. After completion of the project, distance between Larkana and Khairpur will be reduced by 56.5 km (from 116 km to 59 km). The project had been taken up under the President's Directive.	
ix)	**Decision of ECNEC dated 22-04-2016** The Executive Committee of the National Economic Council considered the Summary dated 18th April, 2016 submitted by the Ministry of Planning, Development and Reform on **"Bridge Across River Indus Connecting Larkana and Khairpur Districts with approach Roads and River Training Works (Revised)"** and approved the PC-I (revised) of the project at revised cost of Rs.13,397.00 million, without FEC.	
x)	***Authorization issued on06-05-2016 at the revised cost of Rs. 13,397.00 million without FEC.***	

i)	**Name of Project**	**Construction of Motorway from Hakla on M-1 to D.I.Khan**
ii)	**Location**	Punjab & Khyber Pakhtunkhwa
iii)	**Sponsoring Agency**	Ministry of Communications
iv)	**Executing Agency**	National Highway Authority (NHA)
v)	**Total Cost of PC-I**	Rs. 129,781.00 million (FEC: Nil)
vi)	**Approved Cost**	Rs. 110,208.00 million (FEC: Nil)
vii)	**Implementation Period**	24 Months

viii) **Scope / Objective**

The project envisages construction of 285 km 4-lanes controlled access motorway from Burhan / Hakla on M-1 to D.I. Khan near Yarik on N-55 as part of western route of CPEC (provision of one lane either side to make the facility as 6-lane will be considered in future, provided vehicular traffic warranted). The motorway will include provision of 11 interchanges, 19 flyovers (6 lanes), 15 bridges (4 lane), 74 underpasses, 259 culverts, and 03 major 6-lane bridges; one at River Sawan, one at River Indus and third at River Koram. Besides above, the scope of work will also include construction of retaining walls, cross drainage and erosion works.

The project aims to enhance the mobility for the underdeveloped area and play a vital role for development of deprived population. The project alignment being part of the western corridor of China Pakistan Economic Corridor will serve as an integral connection for the backward areas of Punjab and Khyber Pakhtunkhwa. It will also help the agriculture of the area by providing them the fastest access to the markets. It may also facilitate to develop the industry in the adjoining areas thus contributing/helping the development of the country. The project provides major tangible and intangible benefits which include:

i. Vehicle operating cost will be at its minimum;
ii. It will provide an efficient, time saving and congestion free access;
iii. Massive impact of the project on Land use will surely help in the progress of area and local people as employment and business will be generated by the implementation of the project.

ix) **Decision of ECNEC dated 07-11-2016**

The Executive Committee of the National Economic Council considered the Summary dated 14th October, 2016 submitted by the Ministry of Planning, Development and Reform on **"Construction of Motorway from Burhan / Hakla on M-I to D.I. Khan"** and approved the project as proposed in Para-8 of the Summary with a modification that the cost of the project would be Rs. 110,208.00 million instead of Rs. 124,208.00 million.

x) ***Authorization is pending due to awaited compliance of ECNEC decision.***

i)	**Name of Project**	**Land Acquisition, Affected Properties Compensation and Relocation of Utilities for Construction of Burhan / Hakla to D.I.Khan**
ii)	**Location**	Punjab & Khyber Pakhtunkhwa
iii)	**Sponsoring Agency**	Ministry of Communications
iv)	**Executing Agency**	National Highway Authority (NHA)
v)	**Total Cost of PC-I**	Rs. 13,616.00 million (FEC: Nil)
vi)	**Approved Cost**	Rs. 11,973.00 million (FEC: Nil)
vii)	**Implementation Period**	12 Months
viii)	**Scope / Objective** The project envisages acquisition of 7,496 acres of land (59,969 kanals) for construction of 285 km 4-lanes expressway (to be converted into six lanes motorway in future due to increased volume of vehicular traffic) as part of western route of CPEC. The expressway will have 100 m wide Right of Way (ROW). The facility will be built as a controlled access facility and includes provision of flyovers, underpasses, subways, cattle creeps, interchanges (12) and 03 major bridge; one at River Sawan, 2nd at River Indus near Kalur / Isakhel and third at River Korram in between Isakhel & Kundal. New road network shall facilitate vehicular traffic of backward areas of Punjab and Khyber Pakhtunkhwato reduce vehicle operating cost and open up the area for all kind of trade and access to national highway road network. Besides above, the scope of work will also include provision of damages / compensation charges of allied facilities, ROW for interchanges and shifting of utilities etc. The proposed acquisition of land and relocation of utilities will provide a clear ROW for construction of Expressway along western route of CPEC. This alignment will start near Hakla on M-1 and after traveling through N-80, Fathhjang, Pindigheb, Tarap, Sikandarabad, Daudkhel, Mianwali, crossing river Indus, Isa Kheal, Kundal, Abdul Khel, Paniyala and it will end near Yarik on N-55.	
ix)	**Decision of ECNEC dated 07-11-2016** The Executive Committee of the National Economic Council considered the Summary dated 14thOctober, 2016 submitted by the Ministry of Planning, Development and Reform on **"Land Acquisition, Affected Properties Compensation and Relocation of Utilities for Construction of Burhan / Hakla to D.I Khan Motorway"** and approved the project as proposed in Para-8 of the Summary.	
x)	***Authorization issued on 16-11-2016 at rationalized cost of Rs. 11,973.00 million without FEC.***	

i)	**Name of Project**	**Land acquisition, affected properties compensation and relocation of utilities for construction of Lahore Sialkot Motorway**
ii)	**Location**	Lahore, Sheikhupura, Gujranwala, Sialkot
iii)	**Sponsoring Agency**	Ministry of Communications
iv)	**Executing Agency**	National Highway Authority (NHA)
v)	**Total Cost of PC-I**	Rs. 6,360.000 million (FEC: Nil)
vi)	**Approved Cost**	Rs. 5,904.116 million (FEC: Nil)
vii)	**Implementation Period**	30 Months
viii)	**Scope / Objective** The project envisages acquisition of 2,138.28 acres of land for construction of 90 km, 4-lane (extendable to 6-lane) Lahore – Sialkot motorway with 100 m right of way (ROW) on BOT basis. Construction on BOT will include six lane structures, seven (7) interchanges, twenty-six (26) bridges, pedestrian and vehicular underpasses and a number of drainage and water course culverts besides provision of Intelligent Transport System (ITS) for safer and more efficient use of the facility. The project aims to deliver on the following objectives: i. Improving connectivity between Lahore and Sialkot in order to facilitate the sports and surgical industry hub in the latter; ii. Reduce the delays faced in commuting between the two cities due to the condition of the existing facilities and operation of the facilities on capacity levels; iii. Reduce logistics cost. This is critical for improving the cost of doing business, and hence increasing business competitiveness; iv. Resultantly it will have high impact on economic development of the country due to trade activities and tourism; v. The project also aims to provide a safer and more efficient facility by incorporating Intelligent Transport system (ITS); vi. It will also contribute towards the promotion of industry and other infrastructure, and facilitate opening of job opportunities for the locals with benefits to the economy.	
ix)	**Decision of ECNEC dated 20-07-2016** The Executive Committee of the National Economic Council considered the Summary dated 20th July, 2016 submitted by the Ministry of Planning, Development and Reform on **"Land acquisition, affected properties compensation and relocation of utilities for construction of Lahore Sialkot Motorway"** and approved the project at rationalized cost of Rs. 5,904.116 million without FEC.	
x)	***Authorization issued on 01-08-2016 at rationalized cost of Rs. 5,904.116 million without FEC.***	

i)	**Name of Project**	**Construction of Burhan – Havelian Expressway, E-35 (59.1 km) Revised**
ii)	**Location**	The project is located partly in Khyber Pakhtunkhwa Province and partly in Punjab Province
iii)	**Sponsoring Agency**	Ministry of Communications
iv)	**Executing Agency**	National Highway Authority (NHA)
v)	**Total Cost of PC-I**	Rs. 34,365.00 million (FEC: Rs. 7,592.778 million)
vi)	**Approved Cost**	Rs. 34,165.00 million (FEC: Rs. 29,517.583 million)
vii)	**Implementation Period**	36 Months
viii)	**Scope / Objective** The revised project envisages construction / addition of 3rd rigid lane on either side of the already ongoing project for construction of 59.1 km limited access controlled four lane flexible pavement divided facility / motorway with service roads on either side from Hassanabdal, Burhan to Havelian along a new alignment. The scope of work also includes construction of 5 Interchange, 40 bridges, 18 vehicular & pedestrian underpasses, culverts, retaining walls, cross drainage and erosion works with allied facilities for 6 lane facility. The objective for planning this expressway is to provide safer, quicker and more efficient passage to Karakoram Highway / Northern areas and China via Karakoram Highway. The construction of this expressway will create strategic link with China Pakistan Economic Corridor (CPEC) and boost the land trade with China. Resultantly it will have high impact on economic development of the country due to trade activities and tourism. The construction of Hassanabdal (Burhan) – Havelian Expressway, E-35, is essential as it will connect Peshawar (Provincial Capital of Khyber Pakhtunkhwa) with Hazara Division. It will contribute 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 of service. 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 ECNEC dated 22-08-2016** The Executive Committee of the National Economic Council considered the Summary dated 9th August, 2016 submitted by the Ministry of Planning, Development and Reform on **"Construction of Burhan – Havelian Expressway (E-35), 59.1 km – Revised"** and approved the project at the revised/ rationalized cost of Rs. 34,165.00 million including FEC of Rs. 29,517.583 million proposed to be funded through ADB loan.	
x)	***Authorization issued on 06-09-2016 at rationalized cost of Rs. 34,165.00 million with FEC of Rs. 29,517.583 million.***	

i)	**Name of Project**	**Improvement & Widening of N-45 (130.22 Km)**
ii)	**Location**	Chakdara, Timergara, Akhagram, Dir, Kalkatak, Chitral
iii)	**Sponsoring Agency**	Ministry of Communications
iv)	**Executing Agency**	National Highway Authority (NHA)
v)	**Total Cost of PC-I**	Rs. 19,643.00 million (FEC: Nil)
vi)	**Approved Cost**	Rs. 17,423.00 million (FEC Rs. 16,030.345 million)
vii)	**Implementation Period**	48 Months

viii) **Scope / Objective**

The project envisages improvement and widening of three sections measuring 130.22 km of 309 km long national highway Nowshera – Chakdara– Chitral (N-45) road. These are (i) Chakdara – Timargarh (38.85 km), (ii) Akhagram – Dir (43.39 km) & (iii) Kalkatak – Chitral (47.98 km). These three sections have not good riding quality which will be improved and widened from varying width of 4.5 m to 6.0 m to 7.3 m with shoulders and allied structures.

The project is aimed at to achieve the following objective:

i. To develop a high speed road for the economic development of Pakistan;
ii. To improve highway network construction and traffic infrastructure of Pakistan;
iii. To promote urbanization development in Pakistan;
iv. To speed up resource development along the project and promote local economic development;
v. To maintain social stability and solidifying national defence of Pakistan.

Construction of the project is of great significance for improving traffic and transportation conditions in the north of Pakistan. It will also help in promoting resources and economic development along the project, reinforcing national integrity and maintaining social stability, improving investment environment in Pakistan.

ix) **Decision of ECNEC dated 22-08-2016**

The Executive Committee of the National Economic Council considered the Summary dated 9th August, 2016 submitted by the Ministry of Planning, Development and Reform on **"Improvement & Widening of N-45 (130.22 km)"** and approved the project at the cost of Rs. 17,423.00 million including updated FEC cost of Rs. 16,030.345 million equivalent to US$ 153.1 million proposed to be funded through Korean EXIM Bank.

x) ***Authorization issued on 02-09-2016 at an updated cost of Rs. 17,423.00 million with FEC of Rs. 16,030.345million.***

i)	**Name of Project**	**Lowari Tunnel and Access Roads Project (2nd Revised)**
ii)	**Location**	Dir and Chitral
iii)	**Sponsoring Agency**	Ministry of Communications
iv)	**Executing Agency**	National Highway Authority (NHA)
v)	**Total Cost of PC-I**	Rs. 26,954.63 million (FEC: Rs.5,869.00 million)
vi)	**Approved Cost**	Rs. 26,855.00 million (FEC: Rs.5,870.00 million)
vii)	**Implementation Period**	36 Months
viii)	**Scope / Objective** The 2nd revised project envisages further widening of already excavated 8.51 km road tunnel from 6 meter to 7.5 meter with clear height of 5.0 meter. The scope of the project envisages construction of the 8.51 km Lowari tunnel forming the main unit, a 1.9 km access road tunnel in the north as well as total of 38.7 km (18.1 km & 20.6 km each side) access roads on north and south sides, including several structures and slope cuts in mountainous area. The scope of work also includes provision of ventilation & electrical works for road tunnel, construction of platforms, operational buildings alongwith allied facilities, installations (signaling etc) and equipment for snow clearing. Further widening will be carried in line with general recommendations by PIRAC (Permanent International Association of Road Congresses) to make tunnel wider. With this intervention, the confined space will be available up to desired standards and contribute to safety in the tunnel. The project will provide feasible access form the Central Asian Countries to Gwadar Deep Sea Port. After completion the project will contribute to overall socio-economic uplift of the region. The project will provide an incentive of extending its access to Tajikistan through Chitral with a road link of about 200 km with a highway tunnel of about 6.5 km, at Durah Pass at the Pak-Afghan Border. Kyrgzaion and Uzbekisan had requested access to Pakistani port of Karachi and Gwadar in the form of a separate terminal in 2008. It will also provide an alternative route between China and Pakistan alongwith Karakorum Highway. The upper portion of Chines G-314 (Karakorum Highway) may be connected to the Tajik City of Khourgh via Kulam Pass, Murghab.	
ix)	**Decision of ECNEC dated 22-08-2016** The Executive Committee of the National Economic Council considered the Summary dated 12th August, 2016 submitted by the Ministry of Planning, Development and Reform on **"Lowari Road Tunnel and Access Roads Project (2nd Revised)"** and approved the project at a total cost of Rs. 26,855.00 million including FEC of Rs. 5,870.00 million in light of Para-15 of the summary. **Para-15 of the Summary:** The CDWP also directed NHA to arrange site visit of Federal Minister PDR / DCPC for Lowari tunnel before Summary for ECNEC is prepared.	
x)	***Authorization issued on 02-09-2016 at revised cost of Rs. 26,855.00 million with FEC of Rs. 5,870.00 million.***	

i)	**Name of Project**	**Construction of Lahore Sialkot Motorway (89 Km)**
ii)	**Location**	Lahore, Sheikhupura, Gujranwal, Sialkot
iii)	**Sponsoring Agency**	Ministry of Communications
iv)	**Executing Agency**	National Highway Authority (NHA)
v)	**Total Cost of PC-I**	Rs. 52,663.49 million
vi)	**Approved Cost**	Rs. 45,382.00 million
vii)	**Implementation Period**	27 Months

viii) **Scope / Objective**

This route of motorway will start at Lahore bypass interchange on N-5 and it will pass through Districts of Sheikhupura, Gujranwal and after traverse adjacent cities of Muridke, Kamoki, Pasrur, Daska & Sambrial it will terminate almost 15 km west of Sialkot on Sialkot – Sambrial Road.

The project aims to deliver following objectives:

i. Improving connectivity between Lahore and Sialkot in order to facilitate the sports and surgical industry hub in the latter.

ii. Reduce the delays faced in commuting between the two cities due to the condition of the existing facilities and operation of the facilities on capacity levels.

iii. Reduce logistics cost. This is critical for improving the cost of doing business, and hence increasing business competitiveness.

iv. Resultantly it will have high impact on economic development of the country due to trade activities and tourism.

v. The project also aims to provide a safer and more efficient facility by incorporating Intelligent Transport System (ITS).

vi. 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 ECNEC dated 22-08-2016**

The Executive Committee of the National Economic Council considered the Summary dated 18th August, 2016 submitted by the Ministry of Planning, Development and Reform on **"Construction of Lahore – Sialkot Motorway (89 km)"** and approved the project at the reviewed scope and cost of Rs. 45,382.00 million without FEC including BOT cost of Rs. 43,847.00 million for construction on BOT basis in 25 years with concession period including 2 years' construction period in light of **Para-15 of the Summary**

Para-15 of the Summary:

The CDWP endorsed the concept of VGF as subsidy to be provided through PSDP plus loan required in addition to **Concessionaire's** funding proposed to be provided as Government Support to make the project financially viable on BOT basis and recommended the project for consideration of the ECNEC.

x) ***Authorization issued on 02-09-2016 at total cost of Rs. 45,382.00 million without FEC.***

i)	**Name of Project**	**Installation of Ship Lift and Transfer System and Associated Machinery & Equipment to Provide Docking and Repair Facilities to surface Ships, submarines and Commercial Vessels (2nd Revised)**
ii)	**Location**	Karachi Port
iii)	**Sponsoring Agency**	Ministry of Defence Production
iv)	**Executing Agency**	Karachi shipyard and Engineering Works (KS&EW)
v)	**Total Cost of PC-I**	Rs. 9,819.00 million (FEC of Rs. 3,757.00 million)
vi)	**Approved Cost**	Rs. 9,563.00 million (FEC of Rs. 3,644.00 million)
vii)	**Implementation Period**	118 Months
viii)	**Scope / Objective** The project envisages installation of Ship Lift and Transfer System (SL&TS) and associated machinery & equipment to provide docking and repair facilities to surface ships, submarines and commercial vessels upto 7,781 tons of dead weight net lifting capacity alongwith establishment of 13 fully equipped repair stations. This will enhance repair & maintenance capability of KS&EW to more than 13 ships / vessels at a time. Besides above, the scope of work includes (i) marine civil works for ship lift system, (ii) civil works for transfer area (13 repair stations), (iii) installation & commissioning of ship lift & transfer system, (iv) procurement & installation of support services and (v) procurement & installation of workshop machinery / equipment. Ship lift & transfer system being a specialized activity is proposed to be carried out on EPC (Engineering Procurement Construction) basis to avoid any further increase in cost and to complete it in stipulated time period.	
ix)	**Decision of ECNEC dated 22-08-2016** The Executive Committee of the National Economic Council considered the Summary dated 9th August, 2016 submitted by the Ministry of Planning, Development and Reform on **"Installation of Ship Lift and Transfer System and Associated Machinery & Equipment to provide Docking and Repair Facilities to Surface Ships, Submarines and Commercial Vessels – (2nd Revised)"** and approved the project at the cost of Rs. 9,563.00 million including FEC of Rs. 3,644.00 million in light of Para-15 of the summary. **Para 15 of the Summary:** In compliance with decision of CDWP, a post-CDWP meeting was held on 5th April, 2016 under the Chairmanship of Member (I&RC) in Planning Commission. After detailed deliberations the cost of project was rationalized from Rs. 9,819.00 million to Rs. 9,563.00 million including FEC of Rs. 3,644.00 million.	
x)	***Authorization issued on 25-10-2016 at revised cost of Rs. 9,563.00 million with FEC of Rs. 3,644.00 million.***	

i)	**Name of Project**	**Procurement of 75 (55 Nos. 4000 – 4500 H.P & 20 Nos. 2000 – 2500 H.P) Diesel Electric Locomotives (2nd Revised)**
ii)	**Location**	Pakistan Railways
iii)	**Sponsoring Agency**	Ministry of Railways
iv)	**Executing Agency**	Pakistan Railways
v)	**Total Cost of PC-I**	Rs. 45,796.075 million (FEC: Rs. 31,829.492 million)
vi)	**Approved Cost**	Rs. 45,496.000 million (FEC: Rs. 31,729.490 million)
vii)	**Implementation Period**	36 Months

viii) **Scope / Objective**

The project includes procurement of 75 Diesel Electric Locomotives all in CBU to replace those locomotives which have completely outlived their useful economic life and condemned during 2001-02 to 2013-14 without replacement.

The investment is targeted towards improving the carrying capacity of Pakistan Railways as the preferred national career, being fuel efficient and causing much less environmental degradation compared with road, hence ideally suited for bulk & long haul traffic. Railway train safety is also far superior to road transpiration. These locomotives are urgently required in replacement of locomotives for operation in freight / passenger as well as in Bolan section for exports to Turkey through Zahidan section.

Pakistan Railways is aiming to increase its present share of cargo / freight to 20% of the total long haul national freight available in the country within next five years, as envisaged in "Vision 2025" published by the Planning Commission of Pakistan. At the best of times, Pakistan Railways has been able to account for carriage of barely 4% of freight volume in the country, whereas an increase of just 1% in annual haulage capacity requires induction of 25 new locomotives. The addition of these Locomotives will enhance Pakistan Railways capacity to achieve a greater market share in freight sector.

ix) **Decision of ECNEC dated 22-08-2016**

The Executive Committee of the National Economic Council considered the Summary dated 12th August, 2016 submitted by the Ministry of Planning, Development and Reform on **"Procurement of 75 (55 Nos. 4,000 – 4,500 HP and 20 Nos. 2,000 – 2,500 HP) Diesel Electric Locomotives (DELs) 2nd Revised"** and approved the project at a cost of Rs. 45,496.00 million including FEC of Rs. 31,729.490 million in light of Para-15 of the summary.

Para 15 of the Summary:

The ECNEC further directed Ministry of Railways to coordinate with Economic Affairs Division, immediately upon decision of the tender proceedings to arrange financing for FEC either through Supplier's Credit Loan or through arrangement with Exim Bank.

x) ***Authorization issued on 06-09-2016 at revised cost of Rs. 45,496.00 million with FEC of Rs. 31,729.490 million.***

i)	**Name of Project**	**Procurement of 58 Nos. (29 Nos 3,000 H.P & 29 Nos. 2,000 H.P) Diesel Electric Locomotives (Re - Revised)**
ii)	**Location**	Pakistan Railways
iii)	**Sponsoring Agency**	Ministry of Railways
iv)	**Executing Agency**	Pakistan Railways
v)	**Total Cost of PC-I**	Rs. 16,300.00 million (FEC: Rs. 11,755.435 million)
vi)	**Approved Cost**	Rs. 16,300.00 million (FEC: Rs. 11,755.435 million)
vii)	**Implementation Period**	48 Months
viii)	**Scope / Objective** The objective of this project was to procure 50 New Diesel Electric Locomotives in completely built unit (CBU) i.e. (25 Nos. 3000 – 3500 H.P and 25 Nos. 2000-2500 H.P). All in CBU (Completely Built Units) to augment the existing rolling stock of Pakistan Railways (PR) and to improve the level of service and ease of maintenance. These locos will replace 50 over-aged locomotives and will be used to haul freight & passenger services alongwith High Capacity Wagons fitted with air brakes and roller bearings. Furthermore, these locos will be available for long and heavy haul for oil specials to feed furnace oil for forth coming IPPS (Independent Power Plants) in the country. The scope of work includes procurement of 25 D.E. Locomotives in CBU condition of various Horse Powers (29 Locos of 2,000 – 2,500 H.P & 29 Locos of 3,000 – 2,500 H.P) alongwith transfer of technology including balancing plant and machinery / equipment and three years maintenance spares with allied facilities.	
ix)	**Decision of ECNEC dated 30-09-2016** The Executive Committee of the National Economic Council considered the Summary dated 23rd August, 2016 submitted by the Ministry of Planning Development and Reform on **Procurement of 58 Nos. (29 Nos. 3,000 H.P & 29 Nos. 2,000 H.P) Diesel Electric Locomotives (2nd Revised)"** and approved the project at a total cost of Rs. 16,300.00 million including FEC of Rs. 11,755.435 million in the light of Para-15 of the Summary with the direction to the Ministry of Railways that in future due process for the development project must be followed for ensuring transparency and compliance.	
x)	***Authorization issued on 18-10-2016at revised cost of Rs. 16,300.00 million with FEC of Rs. 11,755.435 million.***	

i)	**Name of Project**	**Land Acquisition, affected Properties Compensation and Relocation of Utilities for Construction of 6-Lane Highway from Kala Shah Kaku to Lahore Ring Road (18.3 km) including Bridge over River Ravi (Lahore Eastern Bypass)**
ii)	**Location**	Lahore
iii)	**Sponsoring Agency**	Ministry of Communications
iv)	**Executing Agency**	National Highway Authority
v)	**Total Cost of PC-I**	Rs.10,829.201 million (FEC: Nil)
vi)	**Approved Cost**	Rs.10,486.450 million (FEC: Nil)
vii)	**Implementation Period**	03 Months
viii)	**Scope / Objective** The project envisages acquisition of 7,617 kanals / 952 acres of land for construction of 18.3 km long 6 lane dual carriageway from Kala Shah Kaku Interchange to Lahore Ring Road at 500 m ahead of Mehmood Booti Junction including construction of a new bridge over river Ravi and other allied structures. The facility will provide clear RoW of 100 m for construction of the road. Objective and Justification of the project are as under: i. The proposed acquisition of land will provide clear RoW for the road; ii. The planned 3-lane dual carriageway bypass will largely contribute to the economic and social development of the area; iii. The bypass will boost tourism and will bring more population into the stream of benefits, which is turn will improve socio-economic conditions of the people living around the area; iv. Provision of direct link to the future Lahore – Sialkot Motorway. The project had been initiated by the Prime Minister to review progress of the Ravi River front project. Option of construction of Lahore Eastern Bypass on G.T. Road and integration with Mughal Gateway Project was also discussed and presented. It was decided that: i. The Eastern Bypass shall be built by NHA after discussion with Lahore Ring Road Authority and LDA regarding alignment to cater for Mughal Getaway. ii. The bridge on River Ravi shall also be built by NHA.	
ix)	**Decision of ECNEC dated 07-11-2016** The Executive Committee of the National Economic Council considered the Summary dated 14th October, 2016 submitted by the Ministry of Planning, Development and Reform on **"Land Acquisition, affected Properties Compensation and Relocation of Utilities for Construction of 6-Lane Highway from Kala Shah Kaku to Lahore Ring Road (18.3 km) including Bridge over River Ravi (Lahore Eastern Bypass)"** and approved the project at rationalized cost of Rs. 10,486.450 million for 100 m RoW in light of Para-15 of the Summary. **Para 15 of the Summary:** In compliance with the directions of the CDWP, a meeting of the committee was held on 29th July, 2016 to rationalize the cost of the project. As a result of detailed deliberations, cost was reduced from Rs. 10,829.201 million to Rs. 10,486.450 million for 100 m RoW.	
x)	***Authorization issued on 18-11-2016 at rationalized cost of Rs. 10,486.450 million without FEC.***	

i)	**Name of Project**	**Construction of 6-Lane Highway from Kala Shah Kaku to Lahore Ring Road (18.30 KM) including Bridge over River Ravi (Lahore Eastern Bypass)**
ii)	**Location**	Lahore
iii)	**Sponsoring Agency**	Ministry of Communications
iv)	**Executing Agency**	National Highway Authority (NHA)
v)	**Total Cost of PC-I**	Rs. 15,276.435 million (FEC: Nil)
vi)	**Approved Cost**	Rs. 12,848.047 million (FEC: Nil)
vii)	**Implementation Period**	24 Months
viii)	**Scope / Objective** The project envisages construction of 6-lane dual carriageway bypass having total length of 18.30 km form Kala Shah Kaku to Lahore Ring Road. The scope of work also includes construction of 6 lane bridge over River Ravi spanning 800 m, 2 bridges over railway crossings, 4 bridges on drains / nullahs, 5 underpasses, 3 interchanges, 17 cattle creeps, 12 culverts, drainage, erosion and flood protection work. The project aims to achieve the following objectives: i. It will connect at one end to the GT road and Motorway M-2 through Kala Shah Kaku Interchange and will connect the Lahore Ring Road on the other end. It will facilitate the traffic on N-5 destined for the eastern and southern parts of Lahore and will reduce the load on existing Ravi Bridge and N-5 section between Kala Shah Kaku and Shahdara. ii. It will also connect Lahore city to the proposed Lahore – Sialkot Expressway. Construction of the project will help in improving traffic and transportation conditions on the northern entrance of Lahore city. It will also help in promoting economic development along the project, improving social stability and encouraging investment environment in the country.	
ix)	**Decision of ECNEC dated 20-12-2016** The Executive Committee of National Economic Council considered the Summary dated 17th November, 2016 submitted by the Ministry of Planning, Development and Reform on **"Construction of 6-Lane Highway from Kala Shah Kaku to Lahore Ring Road (18.30 KM) including bridge over River Ravi (Lahore Eastern Bypass)"** and approved the project at rationalized scope and cost of Rs. 12,848.047 million without FEC in light of para 15 of the Summary. **Para 15 of the Summary:** In compliance with the directions of CDWP, a meeting of the committee was held on 26th September, 2016. The Committee while reviewing scope of the project recommended 6-lane bridge at River Ravi keeping in view the traffic demand and economic parameters. As a result of detailed deliberations, cost was reduced from Rs. 15,276.435 million to Rs. 12,848.047 million. The remaining observations of the CDWP also stand complied with.	
x)	***Authorization issued on 03-01-2017 at rationalized cost of Rs. 12,848.047 million without FEC.***	

i)	**Name of Project**	**Dualization and Improvement of Mandra – Chakwal Road (64 km) - Revised**
ii)	**Location**	Districts Chakwal & Rawalpindi
iii)	**Sponsoring Agency**	Ministry of Housing & Works
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 project for improvement / rehabilitation of 64 km existing road to a width of 7.3 m (2-lane carriageway), construction of additional 7.3 m wide road (2-lane carriageway), provision of 7.3 m wide & 14.5 km Chakwal Northern bypass, a railway flyover with allied structures and facilities. The objectives of the project are as under: 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 agriculture and Industrial activities in poor and least developed areas of Punjab Province.	
ix)	**Decision of ECNEC dated 20-12-2016** The Executive Committee of National Economic Council considered the Summary dated 4th December, 2016 submitted by the Ministry of Planning, Development and Reform on **"Dualization & Improvement of Mandra Chakwal Road Project (64 km) - Revised"** and approved the proposal contained in Para 9 of the Summary. **Para-9 of the Summary:** The project is submitted for consideration of the ECNEC at the already approved in principle cost of Rs. 9,332.006 million as the condition imposed regarding adjustment of Rs. 2,100.00 million has been met as per Para 8.	
x)	***Authorization issued on 03-01-2017 at rationalized cost of Rs. 9,332.006 million without FEC.***	

Water Resources

i)	**Name of Project**	**Kaitu Weir Irrigation and Power Project (Stage-I) Kurram Tangi Dam Project**
ii)	**Location**	North Waziristan Agency, FATA
iii)	**Sponsoring Agency**	Ministry of Water & Power
iv)	**Executing Agency**	Water & Power Development Authority (WAPDA)
v)	**Total Cost of PC-I**	Rs. 22,744.070 million (FEC: Rs. 4,472.65 million)
vi)	**Approved Cost**	Rs. 21,059.260 million (FEC: Rs. 13,282.50 million)
vii)	**Implementation Period**	33 Months
viii)	**Scope / Objective** Kaitu Weir Irrigation and Power Project is component of Kurram Tangi Dam Project. This component comprises construction of low head (18ft) Weir across Kaitu River above 400 feet upstream of Mir Ali – Thal Road Bridge located at Spinwam in North Waziristan Agency. The Weir forms a pool of water facilitating the diversion of water to downstream riparian users. Two irrigation canals on the right and left banks i.e. Sharatella & Spaira Ragha Canals will be constructed to irrigate 16,380 acres of land. The Sharatella Canal will off take from the right abutment of Kaitu Weir. The Canal is designed for a discharge of 83.21 cusecs. It is 16.43 miles long and will irrigated 12,300 acres. The Spaira Canal shall off take from left abutment of Kaitu Weir. This canal is designed for a discharge of 29.15 cusec. It is 8.1miles long and will irrigate about 4,080 acres of land. The surplus water of Kaitu River will be diverted to Kurram Tangi Dam reservoir through a 1.21 miles long feeder tunnel having discharge capacity of 633.4 cfs. The objective of the project is to provide 112.36 ft sec assured irrigation water supply to bring 16,380 acres of land under cultivation in FATA and generate 18.9 MW electricity. Other auxiliary benefits are as under: i. Improvement of socio-economic condition of locals; ii. Flood mitigation D/s of the project; iii. Provision of water for domestic use for 48,500 populations. To achieve the above objectives, the following physical works will be undertaking: i. Construction of Kaitu Weir at a height of 18 ft and affiliated structure. ii. Construction of two canals off taking from right and left abutments of the Weir with total length of 25 miles (17+8 mile) and design discharge of 83.21 cusecs and 29.13 cusecs respectively. iii. Construction of two power houses for generation of 18.9 MW electricity.	
ix)	**Decision of ECNEC dated 22-04-2016** The Executive Committee of the National Economic Council considered the Summary dated 15th March, 2016 submitted by the Ministry of Planning, Development and Reform on **"Kaitu Weir Irrigation and Power Project (Component-I) of Kurram Tangi Dam Project (Revised)"** and approved the project at the revised and rationalized cost of Rs. 21,059.26 million including foreign aid (Italian Cooperation and USAID) of Rs.13,282.500 million (US$ 126.5 million).	
x)	***Authorization issued on 05-05-2016 at rationalized cost of Rs. 21,059.260 million with FEC of Rs. 13,282.500 million.***	

i)	**Name of Project**	**Construction of 100 Dams in Balochistan Package-III (20 Dams)**
ii)	**Location**	Different Districts of Balochistan
iii)	**Sponsoring Agency**	Ministry of Water & Power
iv)	**Executing Agency**	Irrigation Department, Government of Balochistan
v)	**Total Cost of PC-I**	Rs. 8,525.020 million (FEC: Nil)
vi)	**Approved Cost**	Rs. 7,829.874 million (FEC: Nil)
vii)	**Implementation Period**	36 Months
viii)	**Scope / Objective** Balochistan province generates total surface flood flows of 10.79, 3.25 and 25.23 billion cubic meter during average, dry and wet years, respectively. This indicates an increase of 134% during wet year whereas decrease of 70% during dry years, it, therefore, becomes evident that harnessing of flood flows for, inter-alia, direct irrigation, drinking and recharge purposes offer great potential. The package-III, envisages construction of 20 small to medium dams in the final stages of its implementation. The following objectives are envisaged in terms of conservation of vital natural resources through construction of small dams: i. Supply about 175,500 Acre-ft (216.5 million m3) of conserved flood water for direct irrigation and drinking purposes and will benefit about 58,500 acres (23,684 hectares) of fertile culturable land; ii. Reduction in the flood peaks and flood damages to the downstream areas / population; iii. Provide direct and indirect opportunities of livelihood to the population of the area during implementation and operation of the projects; iv. Promote tourism and aquaculture production. Most of the planned dams are earthen embankments. Therefore, there is huge amount of earthwork involved. On the whole, nearly 10 million cubic meters of earthwork shall have to be carried out. Stone work is mostly involved in the pitching of earthen embankments and to a lesser extent in the construction of gravity retaining walls. On the whole, nearly 0.6 million cubic meters of stone work is involved in the project.	
ix)	**Decision of ECNEC dated 30-10-2016** The Executive Committee of the National Economic Council considered the Summary dated 19th September, 2016 submitted by the Ministry of Planning Development and Reform on **"Construction of 100 Small Dams in Balochistan – Package–III (20 Dams)"** approved the project at rationalized cost of Rs. 7,829.874 million without any foreign aid component with the direction to the Ministry of Planning, Development and Reform to establish an Implementation Committee with inclusion of Ministry of Water and Power / WAPDA to ensure smooth completion of the project within the given timeframe.	
x)	***Authorization issued on 13-10-2016 at rationalized cost of Rs. 7,829.874 million without FEC.***	

i)	**Name of Project**	**Kachi Canal Project River Indus at Taunsa Barrage (Phase-I) 2nd Revised**
ii)	**Location**	District of Muzaffargarh, DG Khan & Rajanpur in Punjab and District of Dera Bugti (Phase-I), Naseerabad, Bolan, Kachhi and Jhal Magsi in Balochistan
iii)	**Sponsoring Agency**	Ministry of Water and Power
iv)	**Executing Agency**	Water and Power Development Authority (WAPDA)
v)	**Total Cost of PC-I**	Rs. 80,352.00 million (FEC Nil)
vi)	**Approved Cost**	Rs. 80,352.00 million (FEC Nil)
vii)	**Implementation Period**	180 Months
viii)	**Scope / Objective** Kachi Canal is an agriculture oriented project envisaged for development of water and land resources within the less development area of Balochistan Province. Kachi Canal off-takes from Taunsa Barrage at River Indus with peak discharge of 6000 cusecs and will irrigate an area of 713,000 acres. Phase-I of the project is aimed at irrigation of 2,000 acres. The project was originally approved on 27-09-2003 at a cost of Rs. 31,204 million (All three phase) with an implementation period of five years. The project could not be completed within stipulated time and cost. It was revised on 31-12-2013 at a cost of Rs. 57,562 million (Phase-I 102,000 acres only). However, the project once again surpassed the approved implementation period and cost. The project is a troubled venture facing an ongoing inquiry into technical soundness and financial transparency by a committee constituted by CCI. Meanwhile, WAPDA has now come up with a 2nd revised PC-I costing Rs. 80,532 million seeking approval of the competent forum. The following salient objectives are envisaged as under: i. Development of fertile area of 72,000 acres CCA through assured water supply of 6,000 cusecs of water; ii. This project would boost the agriculture production in imports of food grain, fiber and oilseeds; iii. Availability of potable drinking water for humans, livestock and poultry.	
ix)	**Decision of ECNEC dated 07-03-2017** The Executive Committee of the National Economic Council considered the Summary, dated 6th March, 2017, Submitted by the Ministry of Planning, Development and Reform on **"Kachi Canal Project (Phase-I) 2nd Revised PC-I"** and approved the project at a revised / rationalized cost of Rs. 80,352 million. It also endorsed the proposal for developing the command area of the Project by the Government of Balochistan.	
x)	***Authorization issued on 15-03-2017 at revised and rationalized cost of Rs. 80,352.00 million without FEC.***	

i)	**Name of Project**	**Sindh Resilience Project (Irrigation Component) for Strengthening Flood Embankments & Constructing Small Dams including System for Improving Resilience**
ii)	**Location**	Districts of Dadu, Jamshoro, Malir, Hyderabad, Matiari, Thatta, Sajawal and Tharparkar of Sindh Province
iii)	**Sponsoring Agency**	Government of Sindh
iv)	**Executing Agency**	Irrigation Department, Government of Sindh
v)	**Total Cost of PC-I**	Rs. 9,984.00 million (FEC: Rs. 8,320.00 million)
vi)	**Approved Cost**	Rs. 9,984.00 million (FEC: Rs. 8,320.00 million)
vii)	**Implementation Period**	60 Months

viii) **Scope / Objective**

Government of Sindh intends to acquire loan from the World Bank to cope with flood devastation and manage drought in the desert of Sindh. The World Bank is providing technical support to determine medium to long-term resilience strategies in Sindh.

The project aims to undertake infrastructure interventions for:

i. Strengthening of 2012 and 2015 severely flood damaged flood embankments on Indus River, which is immediate requirement;
ii. Drought needs to be addressed in water scarce regions of Kirthar range and Tharparkar districts;
iii. Small dam interventions will be built to address droughts in selected districts of Sindh province.

Seasonal heavy monsoon rains and floods in the catchment of Indus River have resulted in riverine and flash floods causing havoc to large flood and rain-hit areas in various districts of Sindh Province

Objectives of the project are as under:

i. Strengthening & Rehabilitation of 10 flood embankments
ii. Construction of 15 small dams in Thar and Nagarparkar areas
iii. Restoration of agricultural productivity to pre-flood level
iv. Up-gradation of flood structures to cope with future disasters

ix) **Decision of ECNEC dated 20-07-2016**

The Executive Committee of the National Economic Council considered the Summary dated 22nd June, 2016 submitted by the Ministry of Planning, Development and Reform on **"Sindh Resilience Project (Irrigation Component) for Strengthening Flood Embankments & Constructing Small Dams including System for Improving Resilience"** and approved the project at a cost of Rs. 9,984 million (US$ 96.00 M) including foreign aid of Rs. 8,320 million (US$ 80.00 M) as IDA-SUF.

x) ***Authorization issued on 27-07-2016 at a total cost of Rs. 9,984.00 million with FEC of Rs. 8,320.00 million.***

i)	**Name of Project**	**Detailed Design and Construction of Pehur High Level Canal Extension District Swabi (ADB Assisted)**
ii)	**Location**	Swabi and Nowshera Districts of 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. 10,156.00 million (FEC: Rs. 9,038.840 million)
vi)	**Approved Cost**	Rs. 10,156.00 million (FEC: Rs. 9,038.840 million)
vii)	**Implementation Period**	72 Months
viii)	**Scope / Objective** Pehur High Level Canal Extension (PHLCE) Project is an extension to the command area of the Pehur High Level Canal and draws its supplies through Gandaf Tunnel directly which conveys irrigation water from Tarbela dam reservoir. Presently, no water is available to Janda Boka and Amber areas. However, provision of water allocation for these areas has been made. Pehur High Level Canal Extension Project will bring about 8,727 ha (1,316 ha in Janda Boka and 7,411 ha in Indus – Ambar area) of rain fed land under irrigated agriculture. The Asian Development Bank, on the request of Government of Khyber Pakhtunkhwa / Pakistan, launched a Project Preparatory Technical Assistance (PPTA – 8488 PAK), which was carried out by CS-HPK Joint Venture from August 2014 to April 2016. Under the project, previous available feasibility study of the project carried out by BAK-AEGES consultants reviewed and updated. Prices have been updated as per current price levels. In addition to structural components, special consideration is made to operation, maintenance and production side of the irrigated agriculture project. Main objective of the project is to alleviate poverty by increasing agricultural production and farm income in the project area. In order to achieve the objective PHLC will be extended to bring about (1,316 ha in Janda Boka and 7,411 ha in Indus-Ambar area) of rain fed land under irrigated agriculture. The share of Khyber Pakhtunkhwa of required water for canal is available as in the Water Accord and IRSA has already certified water availability for extension of PHLC. The impact of the project is (i) to increase irrigated agriculture area and (ii) ensure food security due to increase in crop production over the next decade in Khyber Pakhtunkhwa.	
ix)	**Decision of ECNEC dated 07-03-2017** The Executive Committee of the National Economic Council considered the Summary, dated 20th February, 2017, Submitted by the Ministry of Planning, Development and Reform on "**Detailed Design and Construction of Pehur High Level Canal Extension (PHLCE), District Swabi (ADB Assisted)**" and approved the project at a cost of Rs. 10,156.00 million including FEC of Rs. 9,038.84 million (ADB loan of US$ 86.29 million).	
x)	***Authorization issued on17-03-2017 at a total cost of Rs. 10,156.00 million with FEC of Rs. 9,038.84 million.***	

i)	**Name of Project**	**Balochistan Integrated Water Resources Management and Development Project (BIWRMDP)**
ii)	**Location**	Nari and Porali River Basins, Balochistan Province
iii)	**Sponsoring Agency**	Government of Balochistan
iv)	**Executing Agency**	Irrigation Department, Government of Balochistan
v)	**Total Cost of PC-I**	Rs. 27,113.29 million (FEC: Rs. 24,580.00 million)
vi)	**Approved Cost**	Rs. 21,954.50 million (FEC: Rs. 20,856.78 million)
vii)	**Implementation Period**	72 Months
viii)	**Scope / Objective** Balochistan Province forms 44% of Pakistan's land mass, and its population is scattered throughout the province almost in 18 river basins and is extremely poor. Government of Balochistan aims at improving the livelihood and disaster resilience of its population which entails in the development of its agricultural and water conservation mechanism. The climate of the province is semi-arid characterized by a rainfall trend of 200 mm / yr, and rainfall has high variability between seasons and years. The natural hydrology causes both extended and flash floods associated with damage and destruction as well as frequent drought conditions. The natural scarcity is compounded by: i. Lack of infrastructure to harvest, store and distribute water. ii. Unsustainable watershed and rangeland management. iii. Insufficient water use in all sectors including irrigation. iv. Unregulated and discriminated groundwater abstraction. v. Weak central and community institutions. Urban and rural water supply has not kept up with wider development and a significant fraction of the population does not have access to safe drinking water supply and sanitation, with high costs in terms of human health. Rapid urbanization, industrial and water supply and demand is causing water shortage, conflict between sectors which is going to impact already scarce water resource of the province increasing vulnerable future for food, hygiene and water insecurity.	
ix)	**Decision of ECNEC dated 22-08-2016** The Executive Committee of the National Economic Council considered the Summary dated 2nd August, 2016 submitted by the Ministry of Planning, Development and Reform on **"Balochistan Integrated Water Resource Management and Development Project (BIWRMDP)"** and approved the project at updated cost of Rs. 21,954.5 million (US$ 209.7 million) including foreign aid (IDA) of Rs. 20,856.78 million (US$ 200 million).	
x)	***Authorization issued on 31-08-2016 at updated cost of Rs. 21,954.5 million with FEC of Rs. 20,856.78 million.***	

Part-B

Projects Approved by CDWP

Part-B

SCHEMES APPROVED BY CDWP
From 01-04-2016 To 31-03-2017

Sr. No.	Name of Project	Sponsoring Agency	PC-I Cost Rs. Million		Date of Receipt	Date of Approval	Approved Cost	Page No.
			Total	FEC				
1	2	3	4	5	6	7	8	9
Agriculture & Food								
Federal								
1.	Risk Based Control of Foot and Mouth Disease in Pakistan	Ministry of National Food Security and Research	763.990	-	03-10-16	07-02-17	763.990	58.
Sindh								
2.	Nutrition Sensitive Agriculture Project, Phase-I – Sindh	Govt. of Sindh	582.00	-	31-03-16	20-05-16	602.00	59.
3.	Sustainable Livestock Development for Rural Sindh (Revised)	Govt. of Sindh	1,065.061	838.00	21-11-16	09-03-17	1,065.061	60.
Culture Sports & Tourism								
Federal								
1.	Construction of Auditorium at Pakistan Academy of Letters, Islamabad	Ministry of Information, Broadcasting and National Heritage	98.206	-	07-01-16	04-08-16	89.747	61.
Devolution & Area Development								
Federal								
1.	Development Scheme in District Shangla	Ministry of Housing and Works	300.00	-	23-11-16	23-12-16	300.00	62.
Education								
Federal								
1.	Establishment & Operation of Basic Education Community Schools in the Country (2016-2019)	Federal Edu. & Prof. Training	5,332.747	-	09-08-16	06-10-16	*5,332.747	63.
2.	Reconstruction / Rehabilitation of Fully Damaged Schools in Bara, Khyber Agency under Chinese Assistance (2016-17)	Ministry of S A F R O N	1,628.988	1,553.77	27-07-16	10-11-16	1,628.988	64.
3.	Renovation / Rehabilitation of Physical Infrastructure of 200 – Educational Institutions under Prime Minister's Education Sector Reforms Program in ICT, Islamabad	Ministry of Capital Administratio n & Dev. Division	2,994.353	-	06-12-16	23-12-16	2,742.001	65.

Sr. No.	Name of Project	Sponsoring Agency	PC-I Cost Rs. Million		Date of Receipt	Date of Approval	Approved Cost	Page No.
			Total	FEC				
1	2	3	4	5	6	7	8	9
Energy								
Federal								
1.	Improvement and up-gradation of Protection System to avoid the Frequent Trapping in South Areas	Ministry of Water & Power	1,064.00	771.00	18-06-15	08-06-16	887.00	66.
2.	Capacity Enhancement of Chitral Hydel Power Station from 1 MW to 5 MW	Ministry of Water & Power	2,267.586	574.967	21-09-16	10-11-16	2,188.835	67.
3.	Advanced Metering Infrastructure Project and Billing System for State-Owned Distribution Utilities in Pakistan (PC-II)	Ministry of Water & Power	2,000.00	1,165.00	16-02-15	10-11-16	1,247.00	68.
4.	Evacuation of Power from 350 MW Siddiq Sons Energy Coal Fired Power Plant near Port Qasim	Ministry of Water & Power	2,983.02	1,410.61	07-04-16	17-01-17	*2,983.02	69.
5.	Rehabilitation of Damaged 66 kV Grid Station at Ghiljo Orakzai Agency	Ministry of Water & Power	145.983	-	22-08-16	17-01-17	134.940	70.
6.	Construction of 132 kV SDT Transmission line for making Interconnecting arrangement between 132 KV grid station Kharan & Mall Grid (82 KM)	Ministry of Water & Power	650.558	-	20-10-16	17-01-17	595.906	71.
Environment								
Federal								
1.	Green Pakistan Programme – Revival of Wildlife Resources in Pakistan	Ministry of Climate Change	1,124.904	-	30-11-16	17-01-17	1,065.187	72.
2.	Strengthening of Zoological Survey of Pakistan	Ministry of Climate Change	99.035	-	30-11-16	17-01-17	*99.035	73.
Sindh								
1.	Sindh Resilience Project for Disaster and Climate Resilience Enhancement (SRP) Phase-I	Govt. of Sindh	2,495.87	1,996.07	02-05-16	08-06-16	2,495.87	74.
Governance								
Federal								
1.	Center for Rural Economy (Revised)	Ministry of PD&R	1,118.171	-	29-04-16	20-05-16	1,118.171	75.
2.	Debt Management Strengthening Programme at Ministry of Finance	Ministry of Finance	160.309	160.309	26-02-16	08-06-16	160.309	76.

Sr. No.	Name of Project	Sponsoring Agency	PC-I Cost Rs. Million		Date of Receipt	Date of Approval	Approved Cost	Page No.
			Total	FEC				
1	2	3	4	5	6	7	8	9
3.	Research / Feasibility Studies and Workshops	Ministry of PD&R	249.260	-	30-05-16	08-06-16	248.619	77.
4.	Pakistan Productivity, Quality & Innovation Initiative (PPQI) vision 2025	Ministry of PD&R	54.69	-	08-06-16	08-06-16	*54.69	78.
5.	Restructuring Pakistan Institute of Development Economics to Function as a World Class Center of Excellence for Research and Post-graduate Teaching by Improving Infrastructure and Building Capacity (Phase-I), Revised	Ministry of PD&R	349.723	-	22-06-16	10-11-16	230.830	79.
6.	Institutional Strengthening & Efficiency Enhancement of Planning Commission	Ministry of PD&R	200.00	-	11-01-17	17-01-17	200.00	80.
		Health						
Federal								
1.	Construction of (150 Bedded) State of the Art Hospital Haveli Kahuta AJK	Ministry of K A & G B	1,797.739	-	01-07-16	06-10-16	*1,797.739	81.
2.	Establishment of Unit for Shredding, Sterilization and Disposal of Medical Waste of Pakistan Institute of Medical Sciences, Islamabad	C A & Dev. Division	199.816	-	14-07-16	29-11-16	15.00	82.
3.	Provision of Equipment for Five PAEC Cancer Hospitals	Pakistan Atomic Energy Commission	1,210.00	1,163.50	19-10-16	06-12-16	1,210.00	83.
4.	National Health Program for Family Planning and Primary Health Care (NP-FP & PHC) AJK - The Leady Health Workers Program July-2015 to June, 2020	Ministry of (NHSRC)	7,827.480	-	09-12-16	07-02-17	2,915.321	84.
5.	Gujranwala Institute of Nuclear Medicine & Radiotherapy (GINUM) Phase-II	PAEC	1,397.445	632.500	19-12-16	09-03-17	1,397.445	85.
6.	Prime Minister's Program for New Hospitals – Master Planning, Design, Medical Equipment Planning and Construction Supervision Services for Construction of Forty Six 500, 250 & 100 bed hospitals across Pakistan	Ministry of NHSRC	6,000.00	-	06-02-17	09-03-17	*6,000.00	86.
7.	Coordination / Common Unit to Manage Global Fund	Ministry of NHSRC	167.350	-	03-03-17	09-03-17	167.350	87.

Sr. No.	Name of Project	Sponsoring Agency	PC-I Cost Rs. Million		Date of Receipt	Date of Approval	Approved Cost	Page No.
			Total	FEC				
1	2	3	4	5	6	7	8	9
Federal		Higher Education Commission						
1.	Capacity Building and Strengthening of the Centre of Excellence in Mineralogy, University of Balochistan, Quetta	HEC	198.917	148.422	04-01-16	20-05-16	147.295	88.
2.	Capacity Building and strengthening of the Pakistan Study Centre, University of Balochistan, Quetta	HEC	193.592	-	06-01-16	20-05-16	132.264	89.
3.	Academic and Research Linkages with Different Countries / Agencies under Bilateral Agreement	HEC	448.555	-	20-01-16	20-05-16	340.357	90.
4.	Industrial Linkages – Technology Park and Technology Incubator Center HEJ Research Institute of Chemistry, Karachi (Revised)	HEC	288.256	-	25-01-16	20-05-16	288.256	91.
5.	Strengthening of Dawood University of Engineering & Technology, Karachi	HEC	579.317	290.408	27-01-16	20-05-16	578.792	92.
6.	Establishment of School of Professional Development at Sardar Bahadur Khan Women's University, Quetta.	HEC	408.311	92.799	24-02-16	20-05-16	371.436	93.
7.	Innovation Centre & Innovation Park at UET, Lahore Sub-Campus	HEC	2,998.099	-	12-05-16	20-05-16	2,966.486	94.
8.	Strengthening of Academic and Research Programs at University of the Punjab, Lahore	HEC	984.940	302.54	12-01-16	20-05-16	976.530	95.
9.	Establishment of AJK Women University, Bagh, AJ&K	HEC	886.594	131.619	01-01-16	04-08-16	819.816	96.
10.	Provision of New Facilities and Infrastructure for Main Campus of University of Engineering & Technology, Lahore	HEC	1,165.143	200.00	02-02-16	04-08-16	952.693	97.
11.	Strengthening of academic & Professional Facilities at University of Peshawar	HEC	820.630	489.98	18-03-16	04-08-16	796.255	98.
12.	Strengthening of Institute of Biotechnology at Bahauddin Zakariya University, Multan	HEC	588.856	53.602	22-03-16	04-08-16	*588.856	99.
13.	Strengthening & Expansion of Balochistan University of Information Technology, Engineering and Management Sciences (BUITEMS), Quetta	HEC	1,053.114	-	15-04-16	04-08-16	1,019.763	100.

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Sr. No.	Name of Project	Sponsoring Agency	PC-I Cost Rs. Million		Date of Receipt	Date of Approval	Approved Cost	Page No.
			Total	FEC				
1	2	3	4	5	6	7	8	9
14.	Strengthening of Academic and Research Programs at National University of Modern Languages (NUML) Islamabad	HEC	747.720	302.767	02-05-16	04-08-16	493.458	101.
15.	Expansion and Up-gradation of International Islamic University, Sector H-10, Islamabad	HEC	2,561.906	398.852	26-04-16	06-10-16	*2,561.906	102.
16.	Up-gradation of University of Hazara Campus at Havelian to a full-fledged University	HEC	819.385	-	12-05-16	06-10-16	*819.385	103.
17.	Strengthening and Up-gradation of Universities of Backward Areas	HEC	1,322.733	23.00	17-03-16	10-11-16	1,334.765	104.
18.	Development of New Campus , Government College University, Faisalabad Phase-II	HEC	920.380	94.658	17-03-16	10-11-16	794.941	105.
19.	Up-gradation of National Institute of Science & Technical Education (NISTE) Islamabad into Skill University (Part-I)	HEC	1,011.613	276.944	26-06-15	06-12-16	998.546	106.
20.	Acquisition of Land for Establishment of King Hamad University of Nursing & Allied Sciences in Islamabad by Government of Kingdom of Bahrain	Ministry of NHSRC	313.869	-	19-12-16	23-12-16	313.870	107.
21.	Bridging the Job Market Skill Gap for General Postgraduate Degree Holder	HEC	680.664	-	09-11-16	23-12-16	393.152	108.
22.	Provision of Academic and Research Facilities, Air University, Islamabad	HEC	1,663.812	269.331	04-11-16	17-01-17	*1,663.812	109.
23.	IT Industrial Innovation, Research Center & Strengthening of Islamia College University, Peshawar	HEC	1,545.288	129.091	07-12-16	07-02-17	1,385.985	110.
24.	Establishment of Pak-Korea Hi-Tech Agriculture Innovation Center / Technology Park (Phase-I) University of Agriculture, Faisalabad	HEC	3,051.375	-	14-12-16	07-02-17	*3,051.375	111.
25.	Center for Mathematical Sciences (CMS) at PIEAS	HEC	819.629	441.416	20-12-16	07-02-17	*819.629	112.
	Information Technology							
Federal								
1.	Computerization of PM Secretariat (Phase-II)	Ministry of Information Technology	123.945	-	03-02-16	08-06-16	190.779	113.

Sr. No.	Name of Project	Sponsoring Agency	PC-I Cost Rs. Million		Date of Receipt	Date of Approval	Approved Cost	Page No.
			Total	FEC				
1	2	3	4	5	6	7	8	9
2.	Citizen Feedback Monitoring Program (CFMP)	Cabinet Division	212.162	-	05-05-16	06-10-16	*212.162	114
3.	Umbrella PC-I for: i. Private Cloud Data Center – FBR & ii. Strengthening FBR's Capacity in Fiscal Research and Tax Policy Analysis	Federal Board of Revenue	512.876	512.876	27-05-16	23-12-16	512.876	115
4.	Expansion & Upgradation of NGMS (3G/4G) Services and Seamless Coverage along KKH (in Support of CPEC) in Gilgit Baltistan)	Ministry of Information Technology	3,310.00	-	06-10-16	17-01-17	*2,995.00	116
	Industries & Commerce							
Federal								
1.	Establishment of Infrastructure in Quetta Industrial and Trading Estate Phase-II (Revised)	Ministry of Industries & Production	279.975	-	02-08-16	10-11-16	279.975	117
2.	Establishment of Bostan Industrial Estate at Bostan Phase-I (Revised)	Ministry of Industries & Production	519.317	-	02-08-16	10-11-16	519.317	118
3.	Provision of Infrastructure in Quetta Industrial and Trading Estate Phase-IV (Revised)	Ministry of Industries & Production	194.697	-	02-08-16	06-12-16	194.697	119
	Mass Media							
Federal								
1.	China Pakistan Friendly Exchange Programme	Ministry of PD&R	100.00	70.00	19-05-16	20-05-16	*100.00	120
2.	Replacement of 10 KW Medium Wave Transmitter D.I Khan with 100 KW Medium Wave transmitter under USAID Programme & Shifting of Broadcasting House to New Site	Ministry of Information Broadcasting & National Heritage	323.252	291.300	21-04-15	08-06-16	314.527	121
	Physical Planning & Housing							
Federal								
1.	Rehabilitation & Refurbishment of Prime Minister Office, Islamabad	Ministry of Housing & Works	202.243	-	07-06-16	17-06-16	202.243	122
2.	Acquisition of 4.17 Acres land for Construction of Session Division – East at Mauve Area, Sector G-11/4, Islamabad	Ministry of Law & Justice	193.96	-	06-05-16	17-06-16	193.96	123
3.	Acquisition of 3.207 Acres land for Extension of Islamabad High Building at Islamabad	Ministry of Law & Justice	69.88	-	06-05-16	17-06-16	69.880	124

Sr. No.	Name of Project	Sponsoring Agency	PC-I Cost Rs. Million		Date of Receipt	Date of Approval	Approved Cost	Page No.
			Total	FEC				
1	2	3	4	5	6	7	8	9
4.	Construction of Secretariat Mosque	Ministry of PD & R	475.01	-	16-06-16	10-11-16	439.680	125.
5.	Construction of Plan House at Administrative F-5/2, Islamabad	Ministry of PD & R	144.674	-	19-07-16	04-08-16	144.674	126.
6.	Construction of Office Complex including Boundary Wall for Survey of Pakistan, Lahore	Ministry of Defence	284.306	-	15-08-16	02-09-16	280.507	127.
7.	AJK Legislative Assembly Complex	Ministry of K A & G B	2,846.859	-	02-05-16	02-09-16	*2,846.859	128.
8.	Construction of National Accountability Bureau Punjab Complex Lahore	Cabinet Division/ NAB	642.723	-	11-08-16	10-11-16	*642.723	129.
9.	Improvement & Special Repair Blocks No. 1 & IV, Markaz G-6, Islamabad (NAB) (Revised)	Ministry of Housing and Works	85.157	-	23-08-16	06-12-16	*85.157	130.
10.	Construction of Official Residence for Honourable Speaker of National Assembly at F-5/2, Islamabad	Cabinet Division	112.090	-	06-09-16	06-12-16	*112.090	131.
11.	Extension of Intelligence Bureau Academy at H-11/1, Islamabad (Phase-II)	Intelligence Bureau	401.261	-	28-07-16	06-12-16	*401.261	132.
12.	Construction of Conference Room and offices at Prime Minister's House, Islamabad	Ministry of Housing & Works	298.203	-	13-12-16	23-12-16	*289.00	133.
13.	Energization and Functionality of Construction / Extension of Audit House	Ministry of Finance	384.435	-	03-12-15	09-03-17	*384.435	134.
	Sindh							
14.	Sarif Suthro Sindh (SSS) Programme – Scaling up of Rural Sanitation	Govt. of Sindh	1,523.31	1,246.24	26-05-16	17-01-17	*1,523.31	135.
	Khyber Pakhtunkhwa							
15.	Multi Projects in Southern District of KP under RAHA Through Pakistan Italian Debt Swap Agreement (PIDSA)	Govt. of KP	150.341	-	13-10-16	23-12-16	150.341	136.
	Balochistan							
16.	Development of Ziarat Town, Balochistan	Govt. of Balochistan	1,000.00	-	19-04-16	06-10-16	*1,000.00	137.
	Science & Technology							
17.	Establishment of Facility Centre for 3D Printing, NESCOM, Islamabad	PAEC	298.593	230.203	31-01-17	09-03-17	*298.593	138.

Sr. No.	Name of Project	Sponsoring Agency	PC-I Cost Rs. Million		Date of Receipt	Date of Approval	Approved Cost	Page No.
			Total	FEC				
1	2	3	4	5	6	7	8	9
			Transport & Communications					
Federal								
1.	Construction of Bridge Across River Soan at Tarap Linking Attock and Chakwal Districts (Revised)	Communications Division	417.630	-	03-12-15	20-05-16	417.630	139.
2.	Replacement of Two Diesel Generating Set of 1000 K.W (One MW) at Railway Power House Moghalpura (Revised)	Ministry of Railways	160.14	-	06-05-16	08-06-16	160.00	140.
3.	Construction of Nahqi Tunnel, Mohmand Agency, FATA	Ministry of SAFRON	2,428.338	-	23-02-16	08-06-16	2,428.338	141.
4.	Construction of Road from ZERA to Dabori, Orakzai Agency (FATA)	Ministry of SAFRON	1,994.748	-	16-05-16	08-06-16	1,958.801	142.
5.	Construction of Pre-stressed Bridge from Maingri to Fatehpur Afghana on Nallah Bahein (Revised)	Ministry of Housing & Works	810.913	-	08-03-16	17-06-16	895.362	143.
6.	Construction of Premix Road Including RCC Bridge from Kangar Paien to Seri Sher Shah, District Abbottabad	Ministry of Housing & Works	136.723	-	08-03-16	04-08-16	119.933	144.
7.	Construction of Black Top Road (8 Km) from Danah to Summa Karagha, District Abbottabad	Ministry of Housing & Works	77.829	-	27-06-16	04-08-16	70.095	145.
8.	Widening / Construction of Road from Seri Abdul Ghafoor House to Batkanala via Chanali (10 km), District Abbottabad	Ministry of Housing & Works	175.111	-	27-06-16	04-08-16	154.200	146.
9.	Rehabilitation / Procurement of Re-manufactured 300 Traction Motors (Revised)	Ministry of Railway	1,822.00	1,300.125	05-05-16	10-11-16	1,791.397	147.
10.	Widening / Improvement of Road from Ghumanwala to Baigpur in NA-100 District Gujranwala.	Ministry of Housing & Works	492.006	-	30-08-16	06-12-16	442.115	148.
11.	Development & Construction of Port Allied Structures in Mullah Band Area, Gwadar	Ministry of Ports & Shipping	2,650.140	-	17-10-16	23-12-16	2,381.884	149.
12.	Feasibility study of up-gradation of existing railway line from Rohri to Kohi-Taftan via Quetta including the realignment of Sibi-Spezand section (1022 kms) and Feasibility study of rail link from Quetta to Kotla jam (538 kms) ML-III	Ministry of Railways	292.00	-	28-12-16	17-01-17	198.00	150.

Sr. No.	Name of Project	Sponsoring Agency	PC-I Cost Rs. Million		Date of Receipt	Date of Approval	Approved Cost	Page No.
			Total	FEC				
1	2	3	4	5	6	7	8	9
13.	Up-gradation of road from RCC Konodas Bridge to Naltar Airbase Camp via Nomal (47 km)	Ministry of K A & G B	2,714.79	-	20-12-16	17-01-17	*2,714.79	151.
14.	Up-gradation of VHF Communication System for Operational Staff	Ministry of Railways	737.131	465.339	11-01-17	17-01-17	*737.131	152.
15.	Feasibility Study for New Rail Link from Islamabad to Murree and Muzaffarabad (Revised PC-II)	Ministry of Railways	125.900	-	28-09-16	07-02-17	115.244	153.
Khyber Pakhtunkhwa								
1.	Technical Assistance for Peshawar Bus Rapid Transit Project (BRT Corridor – 2 Detail Engineering Design under PDA)	Govt. of PK	1,252.984	1,018.683	02-08-16	06-10-16	1,252.984	154.
	Water Resources							
Federal								
1.	Restoration of J-Head Spur RD.167+000 of Link No.1	Ministry of Water & Power	144.95	-	25-02-16	20-05-16	144.95	155.
2.	Restoration of J-Head Spur RD.165+000 of Link No.1	Ministry of Water & Power	246.980	-	25-02-16	20-05-16	246.980	156.
3.	Establishment of Pakistan Glacier Monitoring Network	Ministry of Water & Power	892.481	210.730	08-04-16	08-06-16	891.078	157.
4.	Construction of 100 No. Dams in Tehsil Dubandal, Gulistan, Killa Abdullah & Chaman Area, District Killa Abdullah	Ministry of Water & Power	1,591.564	-	06-05-16	17-06-16	1,591.564	158.
5.	Providing Stone Apron, Stone Pitching and Earth Work along Moria Loop Bund Mile 0/0 to 1/0 in Northern Dadu Division Larkana	Ministry of Water & Power	232.545	-	01-06-16	04-08-16	201.11	159.
6.	Channelization of Deg Nullah	Ministry of Water & Power	4,720.994	-	05-01-16	04-08-16	2,350.553	160.
7.	Providing Stone Apron along Qadirpur Bund Mile 10/4 to 11/4, Ghotki Division Irrigation, District Ghotki (Sindh)	Ministry of Water & Power	299.699	-	07-06-16	04-08-16	160.00	161.
8.	Capacity Building of the Office of Pakistan Commissioner for Indus Waters	Ministry of Water & Power	303.421	-	30-06-16	06-10-16	*303.421	162.
9.	Construction of 20 No. Small Dams in Khyber Pakhtunkhwa - **Construction of Ghol Banda Dam Project, Distt. Karak**	Ministry of Water & Power	452.916	-	17-12-15	10-11-16	452.916	163.

Sr. No.	Name of Project	Sponsoring Agency	PC-I Cost Rs. Million		Date of Receipt	Date of Approval	Approved Cost	Page No.
			Total	FEC				
1	2	3	4	5	6	7	8	9
10.	Feasibility Study for Sustainable Development of Mini Dam Command Area in the Pothohar Region	Ministry of National Food Security & Research	39.984	30.600	20-10-16	23-12-16	39.984	164.
11.	Detailed Engineering Design and Tender Documents of Mohmand Dam Hydropower Project	Ministry of Water & Power	1,097.760	959.054	28-09-16	07-02-17	*1,097.760	165.
12.	Construction of 20 No. Small Dams in Khyber Pakhtunkhwa - **Construction of Mardan Khel Dam Project, District Karak**	Ministry of Water & Power	439.974	-	17-12-15	07-02-17	439.974	166.
13.	Construction of Pissi Jhal Storage Dam and Command Area Development Khuzdar District Khuzdar	Ministry of Water & Power	250.00	-	06-02-17	09-03-17	250.00	167.
14.	Construction of Wam Tangi Dam District Harnai	Ministry of Water & Power	300.00	-	15-02-17	09-03-17	300.00	168.
15.	Construction of Uch Wani Dam Chotair Area District Ziarat	Ministry of Water & Power	300.00	-	15-02-17	09-03-17	300.00	169.
Khyber Pakhtunkhwa								
1.	Construction of Siran Right Bank Canal District Mansehra	Govt. of KP	2,850.522	-	14-01-16	20-05-16	2,850.522	170.

i.	**Name of the Project**	**Risk Based Control of Foot and Mouth Disease in Pakistan**
ii.	**Location**	All over in the Country
iii.	**Sponsoring Agency**	Ministry of National Food Security and Research
iv.	**Executing Agency**	Food and Agriculture Organization
v.	**Total Cost of PC-I**	Rs. 763.990 million (FEC: Nil)
vi.	**Approved Cost**	Rs. 763.990 million (FEC: Nil)
vii.	**Implementation Period**	72 Months
viii.	**Scope / Objective**	

Food and Agriculture Organization of the United Nation's Pakistan Office through Unilateral Trust Fund (UTF) mechanism with the Ministry of National Food Security and Research in collaboration with Animal Husbandry Commissioner, National Veterinary Laboratories, Provincial Livestock and Dairy Development Departments and District Veterinary authorities will work together for achieving the objectives of this project.

Foot and Mouth Disease (FMD), caused by a virus, is an acute disease of animals such as cattle, buffaloes, sheep, goats, swine, dear, etc. It is characterized by excessive salivation and froth, formation of vesicles in the mouth, increase in inter-digital space in the feet and occasionally on teats and udder. Milk production may drop by 50 to 70 percent and being a trans-boundary disease, it prohibits export of livestock and livestock products. The project is planned for reduction of FMD in the country. The project has six components, serving the dame objectives, which are described as under:

i. Strengthening the liaison between federal and provincial levels to harmonize the procedures for FMD control and prevention;

ii. Strengthen the diagnostic laboratory capacity at federal and provincial levels;

iii. Strengthen the surveillance system for FMD and create a national FMD information node;

iv. Promote more extensive use of good quality vaccine against FMD;

v. Improving the legal framework for FMD control;

vi. Promote a more intensive involvement of stakeholders on FMD control and prevention.

ix.	**Decision of CDWP dated 07-02-2017**
	The project was approved at a total cost of Rs. 763.990 million.
x.	***Authorization issued on 02-03-2017 at a total cost of Rs.763.990 million without FEC.***

i.	**Name of the Project**	**Nutrition Sensitive Agriculture Project, Phase-I Sindh**
ii.	**Location**	03 Districts, Jacobabad, Umerkot and Sanghar, Sindh
iii.	**Sponsoring Agency**	Government of Sindh
iv.	**Executing Agency**	Agriculture, Livestock & Fisheries Department, Government of Sindh
v.	**Total Cost of PC-I**	Rs. 582.00 million (FEC: Nil)
vi.	**Approved Cost**	Rs. 602.00 million (FEC: Nil)
vii.	**Implementation Period**	36 Months
viii.	**Scope / Objective** The project intends to improve the quality and diversity of diets in target households through nutrition sensitive agriculture. Introduction of diverse production system with quality of production, introduction of new techniques to store and process food and to introduce both nutrition specific and nutrition sensitive activities for the improvement of overall nutrition status. The Sindh Agriculture Department will address issues related to ensuring availability of nutritious food (vegetables, pulses, fruit, and livestock products) to those most in need. It will be engaged in the research, policy dialogue and inter - sectoral coordination which is necessary to support the functioning of a nutritious and competitive food system in the province. The project will focus on introduction of nutritious crops through kitchen gardens, cottage livestock production units mainly focusing on women as the main producers and training to the people. Five Union Councils from each of three targeted districts will be selected on the basis of (a) presence of the health and sanitation projects, (b) level of poverty, (c) level of food insecurity, (d) department of Health (DOH) profile risk, and (e) feasibility of agriculture, livestock and fisheries interventions to address the malnutrition situation. The project has four components: i. Mobilization and group formation ii. Food production and processing iii. Awareness raising, capability building, research and knowledge management, and iv. Project management, inter – Sectoral coordination, monitoring and evaluation	
ix.	**Decision of CDWP dated 20-05-2016** The CDWP approved the project with the direction to recalculate the cost on current exchange rate.	
x.	***Authorization issued on 22-12-2016 at anupdated cost of Rs. 602.00 million without FEC.***	

i.	**Name of the Project**	**Sustainable Livestock Development for Rural Sindh (Revised)**
ii.	**Location**	Distt. Badin, Hyderabad, Matiari, Tando Allahyar and Tando Muhammad Khan
iii.	**Sponsoring Agency**	Government of Sindh
iv.	**Executing Agency**	Livestock & Fisheries Department, Government of Sindh
v.	**Total Cost of PC-I**	Rs, 1,065.061 million (FEC: Rs: 838.00 Million)
vi.	**Approved Cost**	Rs, 1,065.061 million (FEC: Rs: 838.00 Million)
vii.	**Implementation Period**	72 Months
viii.	**Scope / Objective** The objective of the project is to promote agriculture growth to alleviate poverty in rural Sindh by improving productivity and quality standard of milk and meat in employment friendly manner. The appropriate technologies and management for livestock development would be established through on-farm application at the pilot fares with gender consideration. The methods for utilizing livestock resources would be verified more efficiently (e.g. salvation of buffalo calves, recycling of dry buffaloes, livestock sharing and livestock revolving). The verified appropriate technologies and the methods for utilizing livestock resources would be disseminated in the pilot districts and the capacity of the Livestock Department of project planning, management and coordination would be strengthened. The project will be starting with five pilot farmers to be selected for the development of appropriate livestock technologies in each district, i.e. 25 farmers in five districts, and then the number of the farmers who will be disseminated such technologies will be gradually increased. At the end of the project period, the number of the farmers who will benefit from the project is estimated at about 7,500. As a result, the project is expected to build up the development foundation of technology based on which livestock sector would be further developed and would bring prosperity to population of rural Sindh.	
ix.	**Decision of CDWP dated 09-03-2017** The project was approved at a revised cost of Rs. 1,065.061 million including FEC to Rs. 838.000 million with the conditions that: i. Toyota cars will be replaced with Suzuki Swift cars / Suzuki jeeps so that project vehicles could be ensured for project use; and ii. KPI will be chalked out to ensure tangible output and outcomes of the project.	
x.	***Authorization is pending due to awaited compliance of CDWP decision.***	

Culture Sports & Tourism

i.	**Name of the Project**	**Construction of Auditorium at Pakistan Academy of Letters, Islamabad**
ii.	**Location**	Islamabad
iii.	**Sponsoring Agency**	Ministry of Information, Broadcasting and National Heritage
iv.	**Executing Agency**	Pakistan Academy of Letters (PAL)
v.	**Total Cost of PC-I**	Rs. 98.206 million (FEC: Nil)
vi.	**Approved Cost**	Rs. 89.747 million (FEC: Nil)
vii.	**Implementation Period**	120 Months
viii.	**Scope / Objective** The revised project of Pakistan Academy of Letters (PAL) for construction of an Auditorium within its existing premises at Islamabad having total covered area of 19907 sqft. PAL organizes literary programs / seminars / workshops etc. for providing a platform to scholars and writers for exchanging views and ideas on contemporary literary issues. Presently all such literary functions / events are held in hotels or open-air arrangements which involve huge expenditure. This necessitated construction of an auditorium at PAL headquarters, Islamabad where land was available. The scope of the project consist of a double-story building comprising an auditorium with gallery having seating capacity of 400 persons, a committee room with seating capacity of fifty (50) people, exhibition hall, lobby, basement hall, landscaping, furniture, air conditioning, plant and machinery, consultancy and salaries of project staff etc.	
ix.	**Decision of CDWP dated 04-08-2016** The project was approved at a reduced cost of Rs. 89.747 million without FEC after deleting the vehicle and POL component amounting to Rs. 3.00 million.	
x.	***Authorization issued on 23-09-2016 at rationalized cost of Rs. 89.747 million without FEC.***	

Devolution & Area Development

i.	**Name of the Project**	**Development Scheme in District Shangla**
ii.	**Location**	District Shangla, Khyber Pakhtunkhwa
iii.	**Sponsoring Agency**	Ministry of Housing & Works
iv.	**Executing Agency**	Pakistan Public Work Department (PWD)
v.	**Total Cost of PC-I**	Rs. 300.00 million (FEC: Nil)
vi.	**Approved Cost**	Rs. 300.00 million (FEC: Nil)
vii.	**Implementation Period**	12 Months
viii.	**Scope / Objective** The objective of the project is to make the area accessible and up-lift the standard of living for poor populace. This objective will be achieved through provision of basic physical infrastructure facilities i.e. better transportation, communication & safe drinking water supply to the people of Shangla district. The project was discussed in CDWP meeting held on 6th December 2016 wherein the project was deferred and the sponsors were informed that PC-I submitted for appraisal is very sketchy and not according to the Planning Commission's format. It lacks necessary information required for appraisal of the project (i.e. Certification from TMA, existing facilities, RBM indicators, KPIs, comprehensive cost estimates, environment impact assessment etc. The sponsors were asked to submit modified PC-I, incorporating all necessary information required for appraisal of project. The sponsors verbally agreed to submit modified PC-I, after fulfilling all requirements of Planning Commission and incorporating all necessary information	
ix.	**Decision of CDWP dated 23-12-2016** The project was approved in principle subject to the condition that modified PC-I to be submitted after providing requisite information and fulfilling all requirements.	
x.	***Authorization issued on 13-03-2017 at a total cost of Rs. 300.00 million without FEC.***	

Education

i.	**Name of the Project**	**Establishment & Operation of Basic Education Community Schools in the Country (2016-2019)**
ii.	**Location**	All over the country
iii.	**Sponsoring Agency**	Ministry of Federal Education and Professional Training
iv.	**Executing Agency**	Director General of Basic Education Community Schools
v.	**Total Cost of PC-I**	Rs. 5,332.747 million (FEC: Nil)
vi.	**Approved Cost**	
vii.	**Implementation Period**	36 Months
viii.	**Scope / Objective** Strengthen non-formal approach to supplement format education, for eradication of illiteracy and achievement of Universal Primary Education (UPE) as envisaged by Constitution of Pakistan's Article 25-A, and in SDGs / MDGs, by extending free, flexible and modern basic education opportunities to out of school children and youth, having no access to the formal system of education, especially disadvantaged children, girls and special children, for an equitable society. i. As per sustainable Development Goals (SDGs); to ensure inclusive and quality education for all and promote lifelong learning; and to achieve gender equality and empower all women and girls. ii. Improve the agenda for education development beyond 2015. It is expected that the Country would achieve EFA targets by the year 2025. iii. Retention in and completion of primary education by all enrolled children. iv. Universal Primary Education (UPE) v. Education for all (EFA)	
ix.	**Decision of CDWP dated 06-10-2016** The project was approved in principle subject to the following: i. Implementation period of the project shall be for 2 years (2016-2018). Cost of the project shall be reduced to two years (2016-18) reflecting only operational charges for 12,304 BECS Schools accordingly. This is final extension and no further revision/extension shall be allowed in future. Teacher's honorarium will be Rs. 8,000/- per month in this project. ii. A Core Committee headed by Member I&M Planning Commission and comprising of Education M/o Federal Education & Professional Training, D.G BECS, representative of M/o PD&R, and focal persons from provincial education departments, is constituted to visit the BECS throughout the country to examine and evaluate the project keeping in view duplication as well as redundancy factor in coordination with provincial Education Departments. The Committee will review and analyze the performance of the BECS, propose exit strategy of BECS and way forward /future road map towards handing over these schools to their respective provincial governments. iii. The Committee shall submit its report within a period of one month. iv. The authorization letter shall be issued upon receipt of Committee's recommendations.	
x.	***Authorization is pending due to awaited compliance of CDWP decision.***	

i.	**Name of the Project**	**Reconstruction / Rehabilitation of Fully Damaged Schools in Bara, Khyber Agency under Chinese Assistance (2016-17)**
ii.	**Location**	Khyber Agency
iii.	**Sponsoring Agency**	Ministry of State & Frontier Regions
iv.	**Executing Agency**	W&S Deptt. / Directorate of Education (DoE), FATA
v.	**Total Cost of PC-I**	Rs. 1,628.988 million (FEC: 1,553.767 million) Chinese grant
vi.	**Approved Cost**	Rs. 1,628.988 million (FEC: 1,553.767 million) Chinese grant
vii.	**Implementation Period**	24 Months
viii.	**Scope / Objective** The project envisages reconstruction of 68 fully damaged schools in Bara Tehsil of Khyber Agency in FATA, being funded through Chinese Assistance, Militancy and subsequent military operations in different agencies of FATA caused extensive destruction of schools. Now the situation is stabilizing and to rehabilitate the Temporary Dislocated Persons (TDPs), FATA Sustainable Return & Rehabilitation Strategy has been launched, which also includes reconstruction of fully damaged School in FATA. Objective of the project is as under: i. To support the Directorate of Education (DoE) FATA in reconstruction of damaged infrastructure ii. To reconstruct 68 fully damaged schools in Bara, Khyber Agency with Chinese assistance and ensure improved education infrastructure iii. To restore enrollment of students to pre-crisis situation iv. To restore students, access to quality education v. To provide a safe and sound environment for school children vi. To reconstruct model disaster – resilient schools with built back better approach to be replicated in the rest of FATA vii. To assist the DoE FATA in improving its infrastructure for basic education through reconstruction of disaster resilient buildings and provision of basic facilities viii. To support the counter insurgency strategy of the Government by raising public awareness through education	
ix.	**Decision of CDWP dated 10-11-2016** The CDWP approved the PC-1 at a cost of Rs. 1,628.988 million including Chinese grant of Rs. 1,553.767 million.	
x.	***Authorization issued on 12-01-2017 at a total cost of Rs. 1,628.988 million including Chinese Grant of Rs. 1,553.767 million.***	

i.	**Name of the Project**	**Renovation / Rehabilitation of Physical Infrastructure of 200 - Educational Institutions under Prime Minister's Education Sector Reforms Program in ICT, Islamabad**
ii.	**Location**	Islamabad Capital Territory
iii.	**Sponsoring Agency**	Ministry of Capital Administration and Development (CA&DD)
iv.	**Executing Agency**	Ministry of Capital Administration and Development (CA&DD)
v.	**Total Cost of PC-I**	Rs. 2,994.353 million (FEC: Nil)
vi.	**Approved Cost**	Rs. 2,742.001 million (FEC: Nil)
vii.	**Implementation Period**	12 Months
viii.	**Scope / Objective** The project aims at construction of additional 225 classrooms alongwith their furniture, provision/rehabilitation of physical infrastructure i.e. raising of boundary wall special repair/renovation of toilet blocks, classrooms/ halls, entrance, flooring, with razor wire, bore-work and miscellaneous items in 200 educational institutions of Federal Area. The Project in line with Prime Minister's Education Sector Reforms initiatives and government policy which focuses on raising the quality of education at all levels. Main objectives of the project is to bring the better infrastructure of education institutions at par with Islamabad model Colleges/Schools: i. Renovation /rehabilitation of educational institutions. ii. Provision of additional classrooms/infrastructure on need basis. iii. Provision of Motorized borings along with water pump etc. iv. Face lifting/Hall mounting and artwork etc. The Federal Directorate of Education is the agency having mandate to impart education to children in ICT and for this purpose it has 422 educational institution ranging from primary to post graduate level located in urban as well as far flung area of Islamabad. The school buildings are ramshackle, boundary walls, toilets, and science & computer labs are not up to the mark and also lacking required equipment, furniture and fixtures. Responding to the long outstanding demand of the public of ICT and in line with the National Education Policy of uniform education system in ICT Islamabad and PM Education Sector Reforms Initiative, the PC-I was prepared in pursuance of the requirement of general public and need of the ICT masses.	
ix.	**Decision of CDWP dated 23-12-2016** The project was approved, in principle, subject to availability of source of funding, rationalization of scope and reduction of cost in consultation with the Education Section, M/o PD&R and approval of face uplifting designs by Member Infrastructure, Planning Commission. A team headed by Member Infrastructure, Planning Commission with representatives from CADD, FDE, PWD and PD&R shall monitor the project on quarterly basis to ensure economies of scale, good quality of sustainable work and completion of work within the stipulated time of one year.	
x.	***Authorization issued on 16-03-2017 at rationalized cost of Rs. 2,742.001 million without FEC.***	

Energy

i.	**Name of the Project**	**Improvement and Up-gradation of Protection System to avoid the Frequent Trapping in South Areas**
ii.	**Location**	Southern areas of Sindh and Balochistan
iii.	**Sponsoring Agency**	Ministry of Water & Power
iv.	**Executing Agency**	National Transmission & Dispatch Company Ltd (NTDCL)
v.	**Total Cost of PC-I**	Rs. 1,064.00 million (FEC: Rs. 771.00 million)
vi.	**Approved Cost**	Rs. 887.00 million (FEC: Rs. 655.00 million)
vii.	**Implementation Period**	18 Months

viii. **Scope / Objective**

The PC-I was received with the name of "Rehabilitation of 500 & 220 kV Grid Stations in south Area of NTDC System to Improve the System Reliability and Avoid Frequent Tripping".

The objective of the project is improvement in reliability of GSO system in Southern area of NTDC network by installation of additional equipment including shunt reactors, protection relays, event recorder, fault locator & fault recorder etc. at various 500 & 220 kV grid station.

Following grid stations have been planned for installation of additional equipment to overcome the system constraints in southern area of NTDC network:

i. 500 kV Jamshoro
ii. 500 kV Dadu
iii. 500 kV Guddu
iv. 500 kV NKI
v. 220 kV Hala Road
vi. 220 kV Shikarpur
vii. 220 kV Sibbi
viii. 220 kV Quetta Industrial
ix. 220 kV TM Khan Road (Hyderabad)
x. 220 kV Khuzdar
xi. 220 kV Loralai

ix. **Decision of CDWP dated 08-06-2016**

Following were the decisions:

i. Project title has been changed to "Improvement & Up gradation of Protection System to Avoid Frequent Tripping in South Areas".
ii. The project was approved at rationalized cost of Rs. 887 million with FEC of Rs. 655 million.
iii. NTDC will certify and ensure that equipment procured under the project like event recorder and fault locator etc. should be made functional and utilized to its economic life.

x. ***Authorization issued on 21-12-2016 at rationalized cost of Rs. 887.00 million with FEC of Rs. 655 million.***

i.	Name of the Project	**Capacity Enhancement of Chitral Hydel Power Station from 1 MW to 5 MW**
ii.	Location	Chitral, Khyber Pakhtunkhwa
iii.	Sponsoring Agency	Ministry of Water & Power
iv.	Executing Agency	Water & Power Development Authority (WAPDA)
v.	Total Cost of PC-I	Rs. 2,267.586 million (FEC: Rs. 574.968 million)
vi.	Approved Cost	Rs. 2,188.835 million (FEC: Rs. 567.111 million)
vii.	Implementation Period	27 Months
viii.	**Scope / Objective** The project envisages enhancement of Chitral Hydro Power station from 1 MW to 5 MW by increasing the design discharge to 16 m. The existing power house is about 38 years old. Its electromechanical equipment has numerous problems in operation and most of the time the power house remains out of order. The scope of the project includes: i. Installation of new Hydro-mechanical equipment ii. Replacement of old inlet valve iii. Replacement of old power transformer iv. Construction of Diversion weir v. Installation of new turbines To meet the additional power needs in country on affordable basis, greater emphasis has to be laid on the optimal exploitation of the Hydel resources in the country. A strategy has been developed to meet the growing demand of power by exploitation of indigenous resource i.e. hydro, coal, and natural gas and by indigenization of nuclear power. The project will help to exploit the potential of hydropower available through enhancement of Chitral Hydro Power station from 1MW to 5MW. Implementation of the project is a step forward in achieving the goals of power sector being renewable and economically viable. This project will also be helpful in promoting employment opportunities in the area.	
ix.	**Decision of CDWP dated 10-11-2016** The project was approved subject to the condition that the Sponsors will rationalize the cost estimates of transmission line.	
x.	***Authorization issued on 06-03-2017 at rationalized cost of Rs. 2,188.835 million with FEC of Rs. 567.111 million.***	

i.	**Name of the Project**	**Advanced Metering Infrastructure Project and Billing System for State-Owned Distribution Utilities in Pakistan(PC-II)**
ii.	**Location**	All 09 DISCOs
iii.	**Sponsoring Agency**	Ministry of Water and Power
iv.	**Executing Agency**	PESCO, IESCO, LESCO, GEPCO, MEPCO, FESCO, SEPCO, HESCO & LESCO
v.	**Total Cost of PC-I**	Rs. 2,000.00 million (FEC: Rs. 1,165.00 million)
vi.	**Approved Cost**	Rs. 1,247.00 million
vii.	**Implementation Period**	48 Months

viii. **Scope / Objective**

The advanced Metering Infrastructure project is designed as a least cost solution to reduce losses and efficiently balancing supply. The project is being implemented in a multi phased approach in Pakistan, within IESCO & LESCO as two areas for its initial implementation. The project in its later stage will be expanded to remaining DISCOs.

The project is to hire consulting firms for the following scope of work:

i. Conduct technical, economic and financial assessment of the project

ii. Undertake due diligence on the investment program as well as project (Tranche-I) impact, outcome, scope, cost, schedule and implementation arrangements

iii. Plan, disbursement projections, bidding documents and technical specification;

iv. Undertake financial management assessment of implementing agencies (IAs)

v. Prepare a project feasibility study in the format required by the Government for its internal approval;

vi. Assist the ADB mission in preparing relevant sections of the ADB's Report and Recommendation of the President (RRP)

ix. **Decision of CDWP dated 10-11-2016**

The PC-II was approved with the following conditions:

i. The cost estimates of work regarding already approved PC-Is of IESCO & LESCO will be excluded to avoid duplicity of cost estimates in the PC-II.

ii. The cost of PC-II will be rationalized keeping in view the observations of Ministry of PD&R and the savings if any, will be utilized for capacity enhancement of other DISCOs.

iii. Ministry of Water & Power will submit modified PC-II at rationalized cost before issuance of Authorization by M/o PD&R.

x. ***Authorization is pending due to awaited compliance of CDWP decision.***

i.	**Name of the Project**	**Evacuation of Power from 350 MW Siddiq Sons Energy Coal Fired Power Plant near Port Qasim**
ii.	**Location**	Karachi
iii.	**Sponsoring Agency**	Ministry of Water & Power
iv.	**Executing Agency**	National Transmission & Dispatch Company Ltd (NTDCL)
v.	**Total Cost of PC-I**	Rs. 2983.02 million (FEC: Rs. 1410.61 million)
vi.	**Approved Cost**	
vii.	**Implementation Period**	30 Months
viii.	**Scope / Objective** The 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. The National Transmission & Dispatch Company Limited (NTDC) 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. The objective of NTDC is to receive power from all power generating stations comprising the thermal power Plants of Ex-WAPDA, GENCO's, WAPDA's Hydel power plants & IPPs and to deliver it to the networks of Ex-WAPDA, DISCOs and KESC through integrated system of 500 kV transmission lines and substations. An extensive transmission network consisting of 500 kV & 220 kV transmission lines and grid stations has been built by NTDC for transfer of power from the plants to network of DISCOs. The power sector strategy is to provide reliable, uninterrupted power to its consumers. Keeping in view the present overloaded system and increasing availability of additional power generation capacity in near future coupled with hefty power demand. The strategy has been adopted to strengthen and enhance the capacity of transmission system.	
ix.	**Decision of CDWP dated 17-01-2017** The project was approved with the condition that the cost estimated for security arrangement may be deleted from total cost estimates of the project. The cost estimates of the project may be updated accordingly keeping in view latest borrowing rates.	
x.	***Authorization is pending due to awaited compliance of CDWP decision.***	

i.	**Name of the Project**	**Rehabilitation of Damaged 66 kV Grid Station at Ghiljo Orakzai Agency**
ii.	**Location**	Ghiljo Orakzai Agency
iii.	**Sponsoring Agency**	Ministry of Water & Power
iv.	**Executing Agency**	Tribal Area Electric Supply Company (TESCO)
v.	**Total Cost of PC-I**	Rs. 145.983 million (FEC: Nil)
vi.	**Approved Cost**	Rs. 134.940 million (FEC: Nil)
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 rehabilitation of the Grid Station which was damaged as a result of bombardment against the militants.

The details of the scope of work is as follow:

i. Construction of 66 kV, 10/13 MVA power transformer with line bay;

ii. Installation of circuit breakers along with bay;

iii. Incoming and outgoing panels;

iv. Re-Construction of colony (1D+4E) type quarters, Control House Building, Boundary Wall, Sewerage System and installation of Tube well;

v. Construction of 15 km, 66 kV transmission line.

The 66 kV Grid Station at Ghiljo Orakzai Agency was damaged completely on 19th & 22nd April, 2009 as a result of heavy bombardment / shelling of military gunship helicopter during operation against militants. The entire area which was fed through this Grid Station is still without electricity and there is no other options accept to re-construct/upgrade the grid station.

To cope with growth and demand of electricity additional capacity would be required annually. As a result of this, enhancement in capacity of distribution system of Tribal Electricity Supply Company (TESCO) is required.

The power sector aim is to provide reliable, uninterrupted power to its consumers. Keeping in view the present loading position and increasing trend of power demand in the area, immediate requirements has been established to rehabilitate 66 KV grid station at Ghiljo Orakzai Agency.

ix. **Decision of CDWP dated 17-01-2017**

The project was approved, in principle, and a Committee comprising Energy Coordinator, CEO TESCO, and Chief (Energy) will rationalize the cost and will clarify the issue of transmission line within one week.

x. ***Authorization issued on 24-04-2017 at a rationalized cost of Rs. 134.940 million without FEC.***

i.	Name of the Project	**Construction of 132 kV SDT Transmission Line for Making Interconnecting arrangement between 132 KV Grid Station Kharan & Mall Grid (82 KM)**
ii.	Location	District Kharan and Chaghi, Balochistan
iii.	Sponsoring Agency	Ministry of Water & Power
iv.	Executing Agency	Quetta Electric Supply Company (QESCO)
v.	Total Cost of PC-I	Rs. 650.558 million (FEC: Nil)
vi.	Approved Cost	Rs. 595.906 million (FEC: Nil)
vii.	Implementation Period	12 Months
viii.	**Scope / Objective** The objective of the project is to provide uninterrupted and stable supply of electric power in the area. This 132 kV interconnection between Kharan and Mall grid station will not only provide a ring system but also will be beneficial in dispersal of power from 220 kV Grid at Khuzdar. The project envisages construction of 82 km, 132 kV SDT transmission line for making interconnection arrangement between Kharan & Mall Grid Station. It is hoped that with implementation of the project, 6% line losses will be reduced. To cope with present increasing power generation, additional distribution capacity would be required annually. As a result of this, enhancement in capacity of distribution system of Quetta Electricity Supply Company (QESCO) is required. For additional power generation requirements, emphasis is laid on the development of indigenous resources i.e hydro, coal, natural gas and nuclear. To meet the growing power demand of the consumer and to maintain the system stability and reliability, DISCOs are required for expansion of the system. Pakistan has energy crises since last few years. The demand is higher than supply, which is resulting in a high load shedding. The Government of Pakistan is struggling to resolve the ongoing energy crises. This project will help in providing reliable power to the Makran region.	
ix.	**Decision of CDWP dated 17-01-2017** The project was approved at a total cost of Rs. 595.906 million without FEC.	
x.	***Authorization issued on 20-02-2017 at rationalized cost of Rs. 595.906 million without FEC.***	

Environment

i.	**Name of the Project**	**Green Pakistan Programme – Revival of Wildlife Resources in Pakistan**
ii.	**Location**	All over Pakistan including AJK and Gilgit-Baltistan
iii.	**Sponsoring Agency**	Ministry of Climate Change and Provincial/Regional Wildlife Departments
iv.	**Executing Agency**	Provincial Wildlife Departments, including AJK and Gilgit-Baltistan
v.	**Total Cost of PC-I**	Rs. 1,124.904 million (FEC: Nil)
vi.	**Approved Cost**	Rs. 1,065.187 million (FEC: Nil)
vii.	**Implementation Period**	60 Months
viii.	**Scope / Objective** The project is in line with vision 2025 component on Climate Change and Environment of wherein it has been committed to "promote long term sustainability, conservation and protection of natural resources" and 11th Five Year Development Plan (2013-18) approved by the Planning Commission. Under the Sustainable Development Goals (SDGs) target 15, each country has responsibility to protect, enhance and sustainably manage its wildlife species by 2030. The objective of the project is to facilitate transition towards environmentally resilient Pakistan by mainstreaming notions of adaptation and mitigation through ecologically targeted initiatives covering afforestation, biodiversity conservation and enabling policy environment. The aim of the project is to revive and functionally reorganize wildlife departments at provincial, AJK and GB level through development of time bound plans including capacity building and incentive driven performance regime. Implementation of these plans shall be ensured through technical assistance of Ministry of Climate Change to revive wildlife sector in the country. i. Reorganization of wildlife departments through time bound plans. ii. Capacity building of provincial and regional wildlife departments. iii. Improve performance regime through incentivized mechanism.	
ix.	**Decision of CDWP dated 17-01-2017** The project was approved, in principle, by the CDWP. The Secretary Ministry of Climate Change will Chair a meeting of Provincial Secretaries to finalize the issues: i. Approval by all the provinces including AJK, FATA, GB and ICT. ii. The cost may be rationalized in consultation with the Ministry of Planning, Development & Reform taking Member Climate Change on board. iii. Cost of provincial components should be borne by the provinces on 50:50 cost sharing basis. iv. Project Steering Committee (PSC) may be constituted and TORs should be framed by Ministry of Climate Change. v. FATA may be included in the projects. vi. Yearly structure of the funds may be provided to dovetail with PSDP allocation. vii. The programme should be run on integrated concept with the single Project Management Unit (PMU).	
x.	***Authorization issued on 17-04-2017 at rationalized cost of Rs. 1,065.187 million without FEC.***	

i.	**Name of the Project**	**Strengthening of Zoological Survey of Pakistan**
ii.	**Location**	All over Pakistan
iii.	**Sponsoring Agency**	Ministry of Climate Change
iv.	**Executing Agency**	Zoological Survey of Pakistan, Islamabad
v.	**Total Cost of PC-I**	Rs. 99.035 million (FEC: Nil)
vi.	**Approved Cost**	
vii.	**Implementation Period**	36 Months
viii.	**Scope / Objective** Recognizing that wildlife species in their many beautiful and varied forms are an irreplaceable part of the natural system of the earth, therefore, it must be protected for the generations to come. To achieve this objective, in the first instance, a comprehensive mammals survey of the entire country is urgently required to know the mammalian populations of various habitats, their status and the condition of the habitat itself. Against the background of dwindling wildlife resources, it becomes all the more necessary to attempt an assessment of the endangered mammalian of the country, and that is the major target of this project. The objectives of the project are as below: i. To obtain information on distribution, population dynamics and status of animal life in the country; ii. To set up and maintain standard zoological collections for reference; iii. To undertake research on the ecology, biology, physiology and biochemistry of important marine animals; iv. To advise the government on all zoological matters, including conservation, management and trade in wildlife; v. To impart training and create public awareness about wildlife conservation.	
xi.	**Decision of CDWP dated 17-01-2017** The project was approved, in principle, by the CDWP. The Secretary Ministry of Climate Change will Chair a meeting of Provincial Secretaries to finalize the issues: i. Approval by all the provinces including AJK, FATA, GB and ICT. ii. The cost may be rationalized in consultation with the Ministry of Planning, Development & Reform taking Member Climate Change on board. iii. Cost of provincial components should be borne by the provinces on 50:50 cost sharing basis. iv. Project Steering Committee (PSC) may be constituted and TORs should be framed by Ministry of Climate Change. v. FATA may be included in the projects. vi. Yearly structure of the funds may be provided to dovetail with PSDP allocation. vii. The programme should be run on integrated concept with the single Project Management Unit (PMU).	
ix.	***Authorization is pending due to awaited compliance of CDWP decision.***	

i.	**Name of the Project**	**Sindh Resilience Project for Disaster and Climate Resilience Enhancement (SRP) Phase-I**
ii.	**Location**	Sindh Province
iii.	**Sponsoring Agency**	Government of Sindh
iv.	**Executing Agency**	Provincial Disaster Management Authority Sindh
v.	**Total Cost of PC-I**	Rs. 2,495.87 million (FEC: Rs. 1,996.7 million)
vi.	**Approved Cost**	Rs. 2,495.87 million (FEC: Rs. 1,996.7 million)
vii.	**Implementation Period**	60 Months
viii.	**Scope / Objective** The project objective is to strengthen Government of Sindh's capacity to manage risks from natural disasters and climate change, and to improve resilience of communities and economic assets in the province to disasters. The project would contribute to vulnerability and risk reduction within Sindh through a combination of strengthening fiscal resilience and institutional development activities. Scope of project covers the following areas: i. Protection of human lives; ii. Poverty reduction through protection of livelihood and productive assets; iii. Protection of vulnerable population from extreme poverty, deprivation, social and economic inequalities that would impact positively on economic growth and human development index; iv. Ensure well-being of children i.e. safety from behavioral and psychological disorders due to traumatic stress, continuity of education, physiological protection etc; v. Improvement in farmer's income and living standards; vi. Protection of vulnerable groups i.e. women and girl child from neglect, abuse violence, medical issues, and other frightening events; vii. Protection of villages and settlement from damages to housing and other physical assets; viii. Reduction in temporary displacement; ix. Protection of grazing area for livestock; x. Decrease in area of land lost due to erosion; xi. Improvement in local environmental and social conditions.	
ix.	**Decision of CDWP dated 08-06-2016** The project was approved at a cost of Rs. 2,495.87 million (US$24 m) including foreign aid of Rs. 1,996.70 million (US$20 m).	
x.	***Authorization issued on 27-06-2016 at a total cost of Rs. 2,495.87 million with FEC of Rs. 1,696.70 million.***	

Governance

i.	Name of the Project	**Center for Rural Economy (Revised)**
ii.	Location	Islamabad
iii.	Sponsoring Agency	Ministry of Planning, Development & Reform
iv.	Executing Agency	Ministry of Planning, Development & Reform
v.	Total Cost of PC-I	Rs. 1,118.171 million (FEC: Nil)
vi.	Approved Cost	Rs. 1,118.171 million (FEC: Nil)
vii.	Implementation Period	36 Months
viii.	Scope / Objective	

The rural economy is an essential engine for Pakistan's growth. Agriculture, which is the mainstay of rural economy, contributes approximately 21% to the country's GDP and significant contribution from non-agriculture activities and services in informal sector. The rural economy employs 42% of the country's total labor force (compared to 14% employed by Industry) and 76% of the country's total female employment. Overseas remittance of US$ 15 billion per year ranks Pakistan in top 10 or so globally (plus this provides critical / stable source for balance of payments support, and stimulus for GDP).

The objectives of the project are as under:

i. Improved institutional capacity for analysis of rural economy of Pakistan;

ii. Enhancement of researchers and stakeholders' capacities and acquisition of new skills;

iii. Encourage evidence based policies;

iv. Reduce gap between researchers and policy makers;

v. Improve efficiency, competitiveness, collaboration and funding in socio economic policy research.

At present, no organization in the country is covering the board spectrum of issues relating to rural economy. These issues include production, marketing and consumption of agricultural commodities and inputs, development of value chain, agro based industries in rural areas. The project will support to improve overall economic efficiency of the economy through focusing on rural economy in particular.

ix.	**Decision of CDWP dated 20-05-2016**	
	The CDWP approved the project at a cost of Rs. 1,118.171 million without FEC.	
x.	***Authorization issued on 25-07-2016 at a total cost of Rs. 1,118.171 million without FEC.***	

i.	**Name of the Project**	**Debt Management Strengthening Programme at Ministry of Finance**
ii.	**Location**	Islamabad
iii.	**Sponsoring Agency**	Ministry of Finance
iv.	**Executing Agency**	Ministry of Finance
v.	**Total Cost of PC-I**	Rs. 160.309 million (FEC Rs. 160.309 million)
vi.	**Approved Cost**	Rs. 160.309 million (FEC Rs. 160.309 million)
vii.	**Implementation Period**	36 Months
viii.	**Scope / Objective** The objectives of the project are as under: i. **Improved Coordination and strengthening the front offices (e.g.,EAD, SBP, Budget Wing and EF Wing of Finance Division).** - Continuous liaison and follow up with front offices about debt issuance needs and perimeters; - Coordination with Primary Dealers along with State Bank of Pakistan (SBP) to help improving primary dealership system; - Policy advise on maturities; cut-off yields on domestic debt instruments; - Policy input to CDNS along with dynamic rate setting on its instruments to avoid interest rate arbitrage. ii. **Market Risk Management** - Development of framework / guidelines for effectively performing market risk management function; - Execution, monitoring and evaluation of Medium Term Debt Management strategy (MTDS); - Execution of Debt Sustainability Analysis (DSA); - Propose the strategies, policies and principles to be followed for borrowing. iii. **Credit Risk Management** - Development of framework / guidelines for effectively performing credit risk management function; - Analysis of contingent liabilities to provide future directions keeping in view of default risk; - Quantify the credit risk.	
ix.	**Decision of CDWP dated 08-06-2016** The project was approved, in principle, subject to rationalization of pay package in accordance with Finance Division's Standard Pay packages and devising an integrated Debt Management Framework within one month period by a Committee under the Chairmanship of Chief Economist, Planning Commission comprising Additional Secretary, Ministry of Planning, Development & Reform, an a representative each from Ministry of Finance and Economic Affairs Division as its members.	
x.	***Authorization issued on 14-12-2016 at a total cost of Rs. 160.309 million with FEC of Rs. 160.309million.***	

i.	Name of the Project	**Research / Feasibility Studies and Workshops**
ii.	Location	Islamabad
iii.	Sponsoring Agency	Ministry of Planning Development & Reform
iv.	Executing Agency	Ministry of Planning Development & Reform
v.	Total Cost of PC-I	Rs. 249.260 million (FEC: Nil)
vi.	Approved Cost	Rs. 248.619 million (FEC: Nil)
vii.	Implementation Period	36 Months
viii.	**Scope / Objective** The project is designed to conduct research studies on contemporary issues covering wide range of areas related to economy and governance and their in-depth analysis to offer viable recommendations with overall aim of facilitating evidence based policy decisions for sustainable growth / development. The program also signifies the importance of research based decision making process, help government to realign its development priorities, and divert scarce public resources more optimally towards achieving sustained and inclusive growth / development. It is generally agreed that the finding of research studies conducted on behalf of the MPDR have made positive contributions to knowledge and understanding of the weaknesses of the economy. These findings are source of considerable assistance to the MPDR in the formulation of specific sectoral and sub-sectoral strategies. The objectives are as follows: i. To conduct in-depth research on issues / challenges faced by the economy in different fields/ sectors and to offer viable recommendations with over all aim of facilitating evidence based policy decision; ii. To signifies the importance of research based decision making process; and; iii. To help government to realign its development priorities, and divert scarce public resources more optimally towards growth / development.	
ix.	**Decision of CDWP dated 08-06-2016** The project was approved at a total cost of Rs. 248.619 million without FEC.	
x.	***Authorization issued on 11-01-2017 at rationalized cost of Rs. 248.619 million without FEC.***	

i.	**Name of the Project**	**Pakistan Productivity, Quality & Innovation Initiative (PPQI) Vision 2025**
ii.	**Location**	Islamabad
iii.	**Sponsoring Agency**	Ministry of Planning Development & Reform
iv.	**Executing Agency**	Project Management Committee (PMC) PD&R
v.	**Total Cost of PC-I**	Rs. 54.69 million (FEC: Nil)
vi.	**Approved Cost**	
vii.	**Implementation Period**	12 Months
viii.	**Scope / Objective**	

Quality, productivity and innovation provide the foundation for new businesses and new jobs and thus are important drivers of economic growth and development. Focus on quality, productivity and innovation can help addressing pressing social and global challenges, including demographic shifts, resource scarcity and the changing climate. Moreover, innovation can help address these challenges at the lowest cost. Innovative and quality oriented economies are more productive, more resilient, and more adaptable to change and better able to support higher living standards.

Quality, productivity and innovation lead to value creation that generates the rewards for human, physical and knowledge-based capital. This value creation increases aggregate incomes and has a positive impact on overall living standards. Quality and innovation not only to support growth and job creation, and the efficient delivery of public services, but also to address specific social and global challenges, including green growth, health, food security and the fight against poverty.

Governments play a key role in fostering a sound environment for quality, innovation and productivity in helping overcome certain barriers and in ensuring that these key drivers contribute to key goals of public policy. Government that understands these new trends will be able to use this force to help their countries exit the crisis and bring about a greater, greener and more sustainable type of growth. These initiatives promote competitiveness and growth.

ix.	**Decision of CDWP dated 08-06-2016**

The project was approved, in principle, subject to review of scope and cost by a Committee under the Chairmanship of Chief Economist comprising Project Director Vision 2025, a representative each from Ministry of Science & Technology, Higher Education Commission and National Productivity Organization.

x.	***Authorization is pending due to awaited compliance of CDWP decision.***

i.	Name of the Project	**Restructuring Pakistan Institute of Development Economics to Function as a World Class Center of Excellence for Research and Post-graduate Teaching by Improving Infrastructure and Building Capacity (Phase-I), Revised**
ii.	Location	PIDE, Islamabad
iii.	Sponsoring Agency	Ministry of Planning Development & Reform
iv.	Executing Agency	Pakistan Institute of Development Economics (PIDE)
v.	Total Cost of PC-I	Rs. 349.723 million (FEC: Nil)
vi.	Approved Cost	Rs. 230.830 million (FEC: Nil)
vii.	Implementation Period	24 Months
viii.	**Scope / Objective** Pakistan Institute of Development Economics, an apex research and teaching institute established in 1957, is at the forefront of generating cutting-edge knowledge and policy-oriented research on critical economic and development issue. Its mission is to develop a professional and domestically owned research agenda based on global knowledge and standards. The theoretical, empirical, and policy – oriented research at the Institute has greatly influenced the literature on development economics as well as related policy formulation in Pakistan. Given the multidimensional nature of socio-economic issues, the research agenda of PIDE is organized so that it can address all relevant issues in multidisciplinary manner. The teaching initiative at PIDE is a major investment in human resource development to obtain the goal of a globally competitive knowledge driven economy as outlined in the Five Years Plans and Vision 2025. Existing academic programs at PIDE include PhD and M.Phil. In Economics, Masters in Economics, M.Phil in Population Studies, MBA in Business Administration, and Econometrics and Statistics. As the focus of PIDE is widened from research to research – cum – teaching, the existing facilities are woefully inadequate to meet requirements. There will be a need to strengthen the link between teaching and research so as to ensure that the existing research output can be dovetailed into the teaching curriculum by providing new knowledge and insight into various economic problems and issues as well as from teaching into research. The sport base for the broadening of PIDE activities would also need dedicated information and communication technology facilities and an up - to – date and well-stocked library.	
ix.	**Decision of CDWP dated 10-11-2016** The CDWP approved the project at a total cost of Rs. 230.830 million without FEC with extension in implementation period for one year.	
x.	***Authorization issued on 07-12-2016 at rationalized cost of Rs. 230.830 million without FEC.***	

i.	Name of the Project	**Institutional Strengthening & Efficiency Enhancement of Planning Commission (Revised)**
ii.	Location	Islamabad
iii.	Sponsoring Agency	Ministry of Planning Development and Reform
iv.	Executing Agency	Ministry of Planning Development and Reform
v.	Total Cost of PC-I	Rs. 200.00 million (FEC: Nil)
vi.	Approved Cost	Rs. 200.00 million (FEC: Nil)
vii.	Implementation Period	108 Months

viii. **Scope / Objective**

The 2nd Phase of the project titled "Institutional Strengthening and Efficiency of Planning Commission/ PDR" was approved by the CDWP in its meeting held on 30-4-2009 at a total cost of Rs. 144.136 million. The project was revised and approved by the CDWP in its meeting held on 4th March, 2015 at cost of Rs. 178.903 million.

The aim of the project is to enhance the efficiency of Planning Commission through induction of experienced experts/ specialists / Advisors / Consultants etc. in various economic and technical areas either to perform a specific job or to supervise /assist the functions of the existing sections as and when required for the period to be determined by the appointing authority. The project is also supposing to provide missing facilities to the organization.

The Project has been revised due to the following reasons:

i. To meet requirements of official accommodation and its renovation (specially to renovate the building of Ministry of Science & Technology and Shalimar Plaza to accommodate CEPC, Vision 2025 staff).

ii. Provide necessary furniture and fixtures in the said building and also provide missing facilities in the ministry

iii. Incentivisation of the existing regular staff by selecting best officer / best official of the month

ix. **Decision of CDWP dated 17-01-2017**

The CDWP approved the project at a revised cost of Rs. 200.00 million without FEC.

x. ***Authorization issued on 30-01-2017 at a total cost of Rs. 200.00 million without FEC.***

i.	Name of the Project	**Construction of (150 Bedded) State of the Art Hospital Haveli Kahutta AJK**
ii.	**Location**	Bagh Azad Kashmir
iii.	**Sponsoring Agency**	Kashmir Affairs and Gilgit – Baltistan Division
iv.	**Executing Agency**	Health Department, Government of AJK
v.	**Total Cost of PC-I**	Rs. 1,797.739 million (FEC: Nil)
vi.	**Approved Cost**	
vii.	**Implementation Period**	39 Months
viii.	**Scope / Objective** The objective of AJK health department is to improve the general health standards of the population of AJ&K by providing modern, preventive and curative health facilities to every in habitant of AJK. In this regard, it follows the international slogan "Health for all". The health department strategy is to strengthen / increase the available health service and effectiveness of health care, reduce certain rural, urban imbalances and reduce patient load from THQ Hospital, RHCs and BHUs. Through this project, bed population ratio of the area will be improved and people of the area will find specialized indoor and outdoor health facility and treatment at their nearest place on completion of this project. Consequently, the project will help to achieves the targets set in MTDF 2012-15 and Vision 2025. Major outcomes of the project are under: i. Establishment of 150 bedded state of the art hospital at Kahutta with the provision of equipment, furniture, bedding / clothing, transport and the manpower through which about 0.17 million and 0.079 million surrounding population of the district will be benefited with the provision of its standardized treatment facilities; ii. Health indicators will be improved; iii. The goals of MDGs, MTDF Targets and the vision 2025 will be achieved; iv. The ratios of bed vs population and doctor's vs population will be improved; v. Specialized standard diagnostic and treatment facilities will be available in the remote area of district Haveli Kahuta; vi. Socio Economic Condition of the population will be up lifted.	
ix.	**Decision of CDWP dated 06-10-2016** The project was approved, in principle, by the CDWP subject to rationalization of equipment and transport cost, justification of operational and maintenance cost including human resource profile and bearing of recurrent liabilities by the sponsors. Land for the hospital shall be acquired and paid-in-totum by Government of Azad Jammu & Kashmir.	
x.	***Authorization is pending due to awaited compliance of CDWP decision.***	

i.	**Name of the Project**	**Establishment of Unit for Shredding, Sterilization and Disposal of Medical Waste of Pakistan Institute of Medical Sciences, Islamabad**
ii.	**Location**	PIMS, 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. 199.618 million (FEC: Nil)
vi.	**Approved Cost**	Rs. 15.000 million (FEC: NIL)
vii.	**Implementation Period**	12 Months
viii.	**Scope / Objective** The project aims at ensuring efficient and competent non-incinerator based environmental friendly management of hospital waste for which sufficient high-tech equipment and trained human resources are required at PIMS. PIMS is providing critical care to the patients from all over the country through 1200 beds in 28 clinical specialties at 5 service delivery components. However, the existing Hospital Waste Management System is not up to the required standards and not capable to cope with the work load. The available basic equipment is obsolete and not recommended for the purpose; the number, range and make of the available equipment do not commensurate with the Environmental (Health) Safety Standards resulting in Professional handicaps. Hence, new high-tech equipment is required for safe collection and disposal of Hospital Waste. About 600 kg infectious and 1,800 kg noninfectious hospital waste from the five component hospitals of PIMS will be collected, prepared and disposed of daily. The trained hospital waste management staff will provide round the clock competent and efficient services without compromise on the quality.	
ix.	**Decision of CDWP dated 29-11-2016** The project was approved, in principle, subject to rationalization of scope within 15 days by a Committee under Member (Infrastructure) with Chief (Health), Chief (Economic Appraisal) and representative of Capital Administration and Development Division as members to ascertain the existing and projected requirements of safe & effective hospital waste disposal and suitability of the equipment to be procured in terms of technical specifications and capacity for shredding and sterilization of hazardous medical waste to avoid over capacity/costing.	
x.	***Authorization issued on 21-03-2017 at rationalized cost of Rs. 15.00 million without FEC.***	

i.	Name of the Project	**Provision of Equipment for Five PAEC Cancer Hospitals**
ii.	Location	Lahore, Bahawalpur Karachi and Islamabad
iii.	Sponsoring Agency	Pakistan Atomic Energy Commission (PAEC)
iv.	Executing Agency	Pakistan Atomic Energy Commission (PAEC)
v.	Total Cost of PC-I	Rs. 1,210.00 million (FEC: Rs. 1,163.50 million)
vi.	Approved Cost	Rs. 1,210.00 million (FEC: Rs. 1,163.50 million)
vii.	Implementation Period	27 Months
viii.	**Scope / Objective** The project envisages procurement of cancer related medical equipment for five of the PAEC centers i.e. two at Lahore (CENUM & INMOL) and one each at Karachi (KIRAN) and Bahawalpur (BINO) and Islamabad (NORI) at the accumulative cost of Rs. 1,210.00 million with FEC of Rs. 1,163.50 million. The existing equipment has completed its useful life of operability and spare parts are no longer available in the market. The machines have some limitations for effective and efficient use. Furthermore, the patient load including the referrals and the consequent increase in waiting times have increased immensely since the existing machines were bought 9-10 years back. Moreover, switch-over to automation instead of manual lab work to accommodate more patients, expand scope of services and minimize the need of human resources, fully automatic new machines are needed in laboratories. The project envisages one CT simulator and procurement of fare Dual Health specs scanners machines without any additional requirement for human resources and recurring expenditure. Main objectives of the project are as under: i. To provide state-of-the-art diagnostic and radio-therapeutic services at PAEC Nuclear Medicine Hospitals in order to alleviate sufferings of cancerous patients in the country. ii. To deal with increasing number of patients, effectively.	
ix.	**Decision of CDWP dated 06-12-2016** The project was approved at a total cost of Rs. 1,210.00 million including FEC of Rs. 1,163.5 million.	
x.	***Authorization issued on 04-01-2017 at a total cost of Rs. 1,210.00 million with FEC of Rs. 1,163.50 million.***	

i.	**Name of the Project**	**National Health Program for Family Planning and Primary Health Care (NP-FP & PHC) AJK** - **The Leady Health Workers Program July-2015 to June, 2020**
ii.	**Location**	Azad Jammu & Kashmir
iii.	**Sponsoring Agency**	Ministry of National Health Services, Regulation and Coordination
iv.	**Executing Agency**	Health Department, Government of AJK
v.	**Total Cost of PC-I**	Rs. 7,827.480 million (FEC: Nil)
vi.	**Approved Cost**	Rs. 7,827.480 million (FEC: Nil)
vii.	**Implementation Period**	60 Months
viii.	**Scope / Objective** The project envisages provision of family planning and primary health care services at thegrass root level including immunization of children (polio), antenatal, prenatal and postnatal visits to expecting mothers, skilled birth attendance, and promotion of breastfeeding, general hygiene and healthy nutrition. The above services are being provided through a network of 4068 Lady Health Workers (LHWs), 146 Lady Health Supervisors (LHSs) and allied staff in the rural areas and urban slums of Azad Jammu and Kashmir (AJK). The program envisages an increase in the Contraceptive Prevalence Rate from existing 50% to 54%, an increase in coverage of fully immunized children aged 12-23 months from 91% to above 95%, an increase in TT immunization coverage amongst pregnant female from 97% to 99%, an increase in proportion of pregnant women receiving antenatal care by SBA at least 1 visit from 90% to 95% and at least 4 ANC visits from 42% to 60%, an increase in births assisted by skilled birth attendant from existing 81% to 85%, an increase in postnatal visits within 24 hours (of home deliveries only) from existing 85% to above 90%, an increase in Exclusive Breast Feeding from existing 47% to 60%, reduce IMR from 29 to 20 per 1000 live births and reduce MMR from 124 to 110 per 10000 live births.	
ix.	**Decision of CDWP dated 07-02-2017** The project was approved up to June 2017 at rationalized cost and scope of the program in accordance with the policy on vertical programs being followed in all the Provinces in accordance with the decision of CCI on vertical health program.	
x.	***Authorization issued on 03-03-2017 at a total cost of Rs. 7,827.48 million without FEC.***	

i.	**Name of the Project**	**Gujranwala Institute of Nuclear Medicine & Radiotherapy (GINUM) Phase-II**
ii.	**Location**	Gujranwala
iii.	**Sponsoring Agency**	Pakistan Atomic Energy Commission (PAEC)
iv.	**Executing Agency**	Pakistan Atomic Energy Commission (PAEC)
v.	**Total Cost of PC-I**	Rs. 1,397.445 million (FEC: Rs. 632.500 million)
vi.	**Approved Cost**	Rs. 1,397.445 million (FEC: Rs. 632.500 million)
vii.	**Implementation Period**	48 Months
viii.	**Scope / Objective** The project envisages a complete setup of radiotherapy and oncology with shielded area, OPDs wards, essential residential area and equipment i order to enhance the existing scope of GINUM for cancer treatment. The scope of the project includes civil works including external electrification, of HVAC, procurement of machinery / equipment such as CT Simulator, MRI, Digital Mammography, Linear Accelerator, Cobalt-60, Digital Simulator, Quality control and dosimeter system for radiotherapy, and Accessories for Radiotherapy machine furniture / fixtures and transport. The employee's related expenses include hiring of additional 12 Technical and 10 Non-Technical human resources. The project envisages providing indoor facilities of 50 beds ward along with chemo bay, general wards, semi-private rooms, private rooms, emergency rooms and isolation rooms. The project requires an ambulance, two Toyota Hiace vans, a truck and a Suzuki Bolan van for carrying out various activities. The facility shall provide quality nuclear medicine and allied diagnostic services to the people of the area. The project also envisages arranging symposia, awareness programs, clinical campus, internship and research projects have been arranged to teach and train the local doctors and scientists as a first step towards primary prevention of cancer.	
ix.	**Decision of CDWP dated 09-03-2017** The project was approved, in principle, at a cost of Rs. 1,397.445 million including FEC of Rs. 632.500 million with the observation that the hospital will develop linkages with DHQs and general hospitals of the area for diagnostic / treatment services.	
x.	***Authorization issued on 21-04-2017 at the total cost of Rs. 1,397.445 million with FEC of Rs. 632.500 million.***	

i.	**Name of the Project**	**Prime Minister's Program for New Hospitals – Master Planning, Design, Medical Equipment Planning and Construction Supervision Services for Construction of Forty Six 500, 250 & 100 bed hospitals across Pakistan**
ii.	**Location**	All over Pakistan
iii.	**Sponsoring Agency**	Ministry of National Health Services Regulation & Coordination (NHSRC)
iv.	**Executing Agency**	Health Infrastructure Development and Management Company, (HIDMC), Islamabad
v.	**Total Cost of PC-I**	Rs. 6,000.00 million (FEC: Nil)
vi.	**Approved Cost**	
vii.	**Implementation Period**	42 Months
viii.	**Scope / Objective** Health care system in Pakistan has expanded gradually with large network of health facilities, workforce and services across the country. Currently the public health care system comprises 1,167 hospitals, 5,695 dispensaries, 5,464 basic health units, 675 rural health centers, 733 mother and child health centers and allied medical professionals i.e. doctors, nurses, midwives and pharmacists. As of FY 2016, there are 184,711 doctors, 16,652 dentists and availability of 119,000 hospital beds in the country. The federal Government, keeping in view the emerging health care demands throughout the country, has established a Health Infrastructure Development and Management Company (HIDMC) to supplement and augment the existing healthcare facilities in the country by establishing 46 new and modern hospitals across Pakistan. These hospitals will have capacity of 500, 250 and 100 beds. Major focus of the programme is to develop these facilities in those population clusters which are currently on the lowest margins of healthcare system. Province / Region wise distribution of these 46 General Hospitals including allied facilities across the country .	
ix.	**Decision of CDWP dated 09-03-2017** The project was accorded, in principle, approval for feasibility study and design parameters with the condition that authorization of the project will be issued in light of post CDWP meeting with representation of Secretary to Prime Minister and all the questions will be responded to ensure smooth implementation and execution of proposed hospitals. Member Infrastructure will ensure completion feasibility with / and all design parameters.	
x.	***Authorization is pending due to awaited compliance of CDWP decision.***	

i.	**Name of the Project**	**Coordination / Common Unit to Manage Global Fund**
ii.	**Location**	Prime Minister Health Complex, NIH, Islamabad
iii.	**Sponsoring Agency**	Ministry of National Health Services, Regulation and Coordination
iv.	**Executing Agency**	Coordination / Common Unit to Manage Global Fund
v.	**Total Cost of PC-I**	Rs. 167.350 million (FEC: Nil)
vi.	**Approved Cost**	Rs. 167.350 million (FEC: Nil)
vii.	**Implementation Period**	36 Months
viii.	**Scope / Objective** The project envisages forming coordinating / common unit to manage Global Fund grant meant for three separate diseases i.e. TB, AIDS and Malaria. The project was earlier discussed in a meeting wherein the sponsors were advised to modify the PC-I and incorporate Global Fund grant in the capital cost of the project. Accordingly, the sponsors have modified PC-I incorporating the global fund activities notionally. Coordination Unit to Manage Global Fund is the key stakeholder for interfacing between international partners, on one side and provinces on the other for Coordination Unit to Manage Global Fund is to ensure un-interrupted flow of foreign grants for TB, HIV / AIDs and Malaria control activities. Specific objectives of the program are as under: i. To act as Principal Recipient for all Global Fund supported health initiatives. ii. Preparation of proposals and liaising with International Agencies for securing support of such partner agencies. iii. Providing technical and material resources to the provinces for successful implementation of disease control strategies, and surveillance.	
ix.	**Decision of CDWP dated 09-03-2017** The project was approved at a total cost of Rs. 167.350 million without FEC with the condition that the Sponsors will ensure non duplication of activities including salaries of the human resource with that of the existing vertical programs for AIDS, TB and Malaria. Authorization of the project will be issued after confirmation of non-duplication of financing (US$ 204 million) by the sponsors.	
x.	***Authorization issued on 13-04-2017 at a total cost of Rs. 167.350 million without FEC.***	

i.	**Name of the Project**	**Capacity Building and Strengthening of the Centre of Excellence in Mineralogy, University of Balochistan, Quetta**
ii.	**Location**	Quetta, Balochistan
iii.	**Sponsoring Agency**	Higher Education Commission (HEC)
iv.	**Executing Agency**	University of Balochistan, Quetta
v.	**Total Cost of PC-I**	Rs. 198.917 million (FEC: Rs. 148.422 million)
vi.	**Approved Cost**	Rs. 147.295 million (FEC: Rs. 107. 612 million)
vii.	**implementation Period**	48 Months
viii.	**Scope / Objective** Keeping in view the objectives of the Government of Pakistan for strengthening the educational institutions to improve the quality of education and research in institutions of higher education in Pakistan, this project aims at achieving, following objectives through Human Resources Development and strengthening the existing facilities within the Centre of Excellence in Mineralogy, University of Balochistan Quetta. i. Faculty Development through providing opportunities of training and exposure to the existing faculty at the international level for improvement of their qualifications. ii. Strengthening and up-gradation of the research facilities through acquiring modern laboratory and field equipment to develop and enhance research capacity of the CoE in Mineralogy in order to boost the research activities of the faculty and research scholars. iii. Almost twenty-one-year-old existing building of the center will get rehabilitated / altered and will be able to have a more life. iv. The center's library needs latest books and teaching / research equipment for the students & researchers. The main components of the project include Human Resource Development, Teaching / Research Equipment, Networking / Office Equipment & Furniture / Fixture, Rehabilitation / Alteration of CoEM Infrastructure, Books / Journals / Digital e-library Facility and Contingency.	
ix.	**Decision of CDWP dated 20-05-2016** The project was approved at a cost of Rs. 147.295 million with FEC of Rs. 107.612 million (after deleting Rs. 41.410 million for PhD scholarships and Rs. 10.211 million for rehabilitation / alternation of infrastructure).	
x.	***Authorization issued on 20-06-2016 at rationalized cost of Rs. 147.295 million with FEC of Rs. 107.612 million.***	

i.	Name of the Project	**Capacity Building and Strengthening of the Pakistan Study Centre, University of Balochistan, Quetta**
ii.	Location	Quetta, Balochistan
iii.	Sponsoring Agency	Higher Education Commission (HEC)
iv.	Executing Agency	University of Balochistan, Quetta
v.	Total Cost of PC-I	Rs. 193.592 million (FEC: Nil)
vi.	Approved Cost	Rs. 132.264 million (FEC: Nil)
vii.	Implementation Period	48 Months
viii.	**Scope / Objective** The project aims at achieving, following objectives through Human Resources Development and strengthening the existing facilities within the Pakistan Study Centre, University of Balochistan Quetta: i. There is a need to increase the capacity of the existing faculty of the centre and enrolled scholars. Interaction of the faculty and enrolled scholars with similar institutions at national and international level is essential. Further faculty strength needs to be increased by providing full PhD foreign / indigenous scholarships. ii. Unfortunately, Pakistan Study Centre is facing difficulties in accommodation for the students who comes for study at Centre from far-flung areas of the Province. The center needs hostel for accommodation of 100 students including scholars of M. Phil and Ph.D. iii. Faculty needs to be provided in-campus accommodation to focus research activities till late in the evening. Through this project the faculty will be provided with nine accommodations. iv. To up-grade the R&D facilities to produce quality HR as per objectives of the sector. v. Almost twenty-year-old existing building of the center will get repaired and rehabilitated and will be able to have more life. vi. The center's library needs latest books for the students and researchers, teaching aid to the facility which will be provided through this project. vii. To provide operational vehicles this will be included in the transport fleet of University of Balochistan. The Student of the center will be facilitated.	
ix.	**Decision of CDWP dated 20-05-2016** The project was approved at a cost of Rs. 132.264 million without FEC (after deleting Rs. 31.057 million for PhD scholarships, Rs. 8.513 million for foreign trainings, Rs. 18.542 million for rehabilitation of existing academic facilities and reducing contingency to Rs. 1.310 million i.e. 1%).	
x.	***Authorization issued on 20-06-2016 at rationalized cost of Rs. 132.264 million without FEC.***	

i.	Name of the Project	**Academic and Research Linkages with Different Countries / Agencies *under Bilateral Agreements***
ii.	**Location**	Islamabad
iii.	**Sponsoring Agency**	Higher Education Commission
iv.	**Executing Agency**	Higher Education Commission
v.	**Total Cost of PC-I**	Rs. 448.555 million (FEC: Nil)
vi.	**Approved Cost**	Rs. 340.357 million (FEC: Nil)
vii.	**Implementation Period**	84 Months
viii.	**Scope / Objective**	Government of Pakistan (under bilateral agreements) has agreed to extend 100 scholarships to Cuban students in return to 1000 scholarship to Pakistani students in the field of medicine, 30 scholarships to Hungarian students in response to their offer to provide 240 scholarships to Pakistani students and 30 scholarships to students from Small Island Developing (SID) states. In addition to that, the project also envisages providing opportunities to Pakistani institutes to develop academic linkages with the academic institutes of counterpart countries. Main objectives of the project are as under: i. To provide 100 MS / MPhil Scholarship to Cuban students in different disciplines, 50 per year. ii. To provide 30 MS / MPhil Scholars to Hungarian Students in different disciplines, 10 per year. iii. To provide 30 MS / MPhil Scholars for the students of Small Island Developing Countries (SID) in the field of climate change and water, 10 per year. iv. To provide return air fare of 240 students travelling to Hungary, 80 per year. v. Cooperation between Pakistan and Hungarian Academic Institutes viz Universities and centers for mutual cooperation arrangements for exchange of publications, teaching material and curricula, mutual scientific researches, exchange of experiences and organizing conferences of mutual interest. vi. To create Pakistan's goodwill among the people of Republic of Cuba, Hungary and Small Island Development Countries. vii. To establish professional linkages between the sister institutions of the two countries. viii. To develop people to people contacts between the countries.
ix.	**Decision of CDWP dated 20-05-2016**	The project was approved, in principle, subject to rationalization of PMU staff in consultation with Deputy Chief (S&T). It was also decided that Chairman HEC will come up with a staff position and job description of central scholarships wing.
x.	***Authorization issued on 01-08-2016 at rationalized cost of Rs. 340.357 million without FEC.***	

i.	Name of the Project	**Industrial Linkages – Technology Park and Technology Incubator Center HEJ Research Institute of Chemistry, Karachi (Revised)**
ii.	Location	Karachi
iii.	Sponsoring Agency	Higher Education Commission (HEC)
iv.	Executing Agency	HEJ Research Institute of Chemistry, Karachi
v.	Total Cost of PC-I	Rs. 288.256 million (FEC: Nil)
vi.	Approved Cost	Rs. 288.256 million (FEC: Nil)
vii.	*Implementation Period*	*36 Months*
viii.	**Scope / Objective** The creation of a Research Park on the International Center of Chemical Sciences (ICCBS) campus at the University of Karachi constitutes overall aim of the project. The objective is to create and develop an incubation process at the ICCBS for high-tech business start-ups. There is little or no coordination / co-operation or organized development work carried out between universities and industry in Pakistan. The purpose of the project is to bridge the industrial and academic gap. The Research Park will provide basic flagship platform for Pakistani universities to establish a network of incubation companies. The quantifiable objectives of the project are as follows: i. Construction of Services office building with total covered area of 20,000 sft; ii. Construction of incubate building with a total covered area of 21,175 sft; iii. Procurement of furniture and equipment for services and incubate building; iv. Air Conditioning of the Services and incubate building; v. Setting up marketing and business development unit for linkages with Pharma and other industries; vi. Payment of salaries to the project staff.	
ix.	**Decision of CDWP dated 20-05-2016** The project was approved at a cost of Rs. 288.256 million without FEC with the condition that this would be the last revision of the project and no further extension will be granted. HEJ will submit modified PC-I incorporating the business plan. The executing agency would also give a presentation on business plan to Planning Commission within 60 days.	
x.	***Authorization issued on 24-10-2016 at a total cost of Rs. 288.256 million without FEC.***	

i.	**Name of the Project**	**Strengthening of Dawood University of Engineering & Technology, Karachi**
ii.	**Location**	Karachi, Sindh
iii.	**Sponsoring Agency**	Higher Education Commission (HEC)
iv.	**Executing Agency**	Dawood University of Engineering & Technology, Karachi
v.	**Total Cost of PC-I**	Rs. 579.317 million (FEC Rs. 290.408 million)
vi.	**Approved Cost**	Rs. 578.792 million (FEC Rs. 290.408 million)
vii.	**Implementation Period**	48 Months

viii. **Scope / Objective**

Project is intended to strengthen the existing infrastructures and academic facilities, HRD, teaching labs and operational needs in order to produce qualified manpower as per national standards and also to promote research and development and innovations in different fields of science specifically engineering and technology.

i. To strengthen the existing infrastructure and academic facilities of teaching & research in order to improve the quality of education in the disciplines already established.

ii. To develop immediate and essential communal facilities for staff and students such as, student canters, girl's common rooms, faculty offices.

iii. To strengthen the teaching laboratories of Departments of Computer System Engineering, Telecommunication Engineering, Energy & Environmental Engineering, Industrial Engineering & Management, Chemical Engineering, Electric Engineering, Metallurgy & Material Engineering Petroleum & Gas Engineering, Architecture & Planning by acquiring equipment for the existing as well as new laboratories.

iv. To send the faculty members abroad for the enhancement of their qualifications in order to improve the quality of teaching & research support in the University.

v. To develop and extend the ICT facilities to all the departments / campuses.

vi. To improve the existing and also to develop the required infrastructure for improving the management system of the university of different spheres and to enhance its efficiency and achieve the above objective speedily.

vii. To develop the system to ensure continuous maintenance of the high quality in teaching and research and its dissemination & extension by the University.

viii. To build the required capacity of transport facilities for students and staff.

ix. **Decision of CDWP dated 20-05-2016**

The project was approved, in principle, subject to rationalization of cost including PMU and vehicles by a committee headed by Member (I&M), DC S&T and representative from HEC / University within fifteen days.

x. ***Authorization issued on 18-11-2016at rationalized cost of Rs. 578.792 million with FEC of Rs. 290.408 million.***

i.	**Name of the Project**	**Establishment of School of Professional Development at Sardar Bahadur Khan Women's University, Quetta**
ii.	**Location**	Quetta, Balochistan
iii.	**Sponsoring Agency**	Higher Education Commission (HEC)
iv.	**Executing Agency**	Sardar Bahadur Khan Women's University, Quetta
v.	**Total Cost of PC-I**	Rs. 408.311 million (FEC: Rs. 92.799 million)
vi.	**Approved Cost**	Rs. 371.436 million (FEC: Rs. 82.236 million)
vii.	**Implementation Period**	48 Months
viii.	**Scope / Objective** The objectives of the project are as under: i. There is not a single art and design institution in the province. It is deemed necessary for women of Balochistan to explore this avenue as well and create their mark. ii. Balochistan is already blessed with wide range tribes, norms, languages and cultural diversity. Though Balochistan is an area of barren lands, deserts and mountains, its culture is full of traditions, arts and crafts. Baluchi embroidery is one of the most popular arts and crafts which are done by the females. The school at SBKWU will take this industry to a whole new level, with new openings in job market. iii. Women have the power to create and build any nations face. They are naturally talented to appreciate beauty and are born with aesthetic sense. The school will suite their needs to make them self-sufficient economically and socially. This school will be a baseline for developing and enhancing and assessing their artistic skills. iv. School of Professional Development will help students to develop understanding the art of various ethnic tribes and culture. v. As we enter the age of technology, highly talented user interface and product designers are becoming even more important. School will not only attract female students but also will provide platform for interaction with local business community dealing with foods, fashion, art and design. vi. Focus of School of Professional Development will be to provide skilled labour for the upcoming market. The school will be equipped with technologically advanced programs. vii. School of Professional Development will play an important part in creating a global outlook and relevance to the art of Balochistan nationally and internationally. viii. School will create the career and professional opportunities for the women of Balochistan in the disciplines of fashion designing, textile designing, and home economics.	
ix.	**Decision of CDWP dated 20-05-2016** The project was approved. The cost of project will be firmed up after incorporation of above mentioned observations / recommendations of pre-CDWP meeting within fifteen days.	
x.	***Authorization issued on 25-06-2016 at rationalized cost of Rs. 371.436 million with FEC of Rs. 82.236 million.***	

i.	**Name of the Project**	**Innovation Centre and Innovation Park at UET, Lahore Sub-Campus**
ii.	**Location**	Narowal, Punjab
iii.	**Sponsoring Agency**	Higher Education Commission (HEC)
iv.	**Executing Agency**	University of Engineering & Technology, Lahore
v.	**Total Cost of PC-I**	Rs. 2,998.099 million (FEC: Nil)
vi.	**Approved Cost**	Rs. 2,966.486 million (FEC: Nil)
vii.	**Implementation Period**	24 Months

viii. **Scope / Objective**

The UET Research and Innovation program is part of a comprehensive plan for Research Commercialization for entrepreneurship in business and technology for industrial development in the country. The Innovation Center at UET Narowal sub-Campus will support the local industry and business, providing critical technology support in the healthcare delivery industry, as well as development and research in the vast, growing, new, emerging and rapidly developing area of Biomedical Engineering.

The center will work in coordination with UET main Campus to support initiatives for promoting entrepreneurship, association with industry as well as international collaboration.

i. Create synergy between academia, government and industry for commercialization of innovative technologies;

ii. Provide necessary infrastructure to resource startups and SMEs for projects that are otherwise constrained and are unable to do so by themselves;

iii. Development and improvement of technical faculties of University to cater to the changing needs of industry;

iv. Mitigate brain drain by providing employment to a larger number of capable young professionals;

v. Encourage innovation by creating a favorable and conducive technical, organizational and economic environment;

vi. Stimulate the establishment and financing of new companies;

vii. Help establish a knowledge and innovation based economy.

ix. **Decision of CDWP dated 20-05-2016**

The project was approved, in principle, subject to cost rationalization by a Committee headed by Member (I&M) with DC S&T and representative from the university as members within fifteen days.

x. ***Authorization issued on 24-05-2016 at rationalized cost of Rs. 2,966.486 million without FEC.***

i.	**Name of the Project**	**Strengthening of Academic and Research Programs at University of the Punjab, Lahore**
ii.	**Location**	Lahore
iii.	**Sponsoring Agency**	Higher Education Commission (HEC)
iv.	**Executing Agency**	University of the Punjab, Lahore
v.	**Total Cost of PC-I**	Rs. 984.940 million (FEC Rs. 302.540 million)
vi.	**Approved Cost**	Rs. 976.530 million (FEC Rs. 302.540 million)
vii.	**Implementation Period**	36 Months
viii.	**Scope / Objective** To provide, upgrade and strengthen academic and research facilities like upgrading laboratories for sciences, engineering and particularly computer and allied labs. These state of art academic / research facilities will be available to the students of following departments of the university: i. Centre for Coal Technology ii. College of Earth & Environmental Sciences iii. Institute of Chemical Engineering & Technology iv. Department of Electrical Engineering v. Institute of Social & Cultural Studies To revive the academia and industry linkage purely on indigenous issues in order to facilitate the economic and technological development of the country. This will result in strengthening interaction between industry and academia to drive research. This way the educational institutes will serve as research hubs for the industry and purely trusted, working and useful linkages will be established with the industry. To provide highly trained manpower facilities to the multinational companies for technology transformation (TT). This transformation will bring revolution in the country and provide employment opportunities as well. This will further help in introduction of core research groups particularly in specialized fields of Energy & Environment Engineering which would be of vital importance.	
ix.	**Decision of CDWP dated 20-05-2016** The project was approved at a cost of Rs. 976.530 million including FEC of Rs. 302.540 million after deleting Rs. 8.410 Million for Project Staff. HEC will establish a Central Project Directorate for facilitation to different universities for qualitative and timely execution of projects. Chairman HEC will present a comprehensive proposal to the Chairman CDWP.	
x.	***Authorization issued on 04-07-2016 at rationalized cost of Rs. 976.530 million with FEC of Rs. 302.540 million.***	

i.	**Name of the Project**	**Establishment of AJK Women University, Bagh, AJ&K**
ii.	**Location**	Bagh Azad Kashmir
iii.	**Sponsoring Agency**	Higher Education Commission (HEC)
iv.	**Executing Agency**	AJK Women University, Bagh
v.	**Total Cost of PC-I**	Rs. 886.594 million (FEC: Rs. 131.619 million)
vi.	**Approved Cost**	Rs. 819.816 million (FEC: Rs. 131.619 million)
vii.	**Implementation Period**	60 Months

viii. **Scope / Objective**

The project is designed to provide equal opportunities to the female students in Azad Jammu and Kashmir because most of the female students are reluctant to go to other parts of the country or to join institutions with co-education system. The jurisdiction of the Women University is whole of Azad Jammu and Kashmir and student intake is expected from all parts of Azad Jammu and Kashmir especially the adjoining areas of district Bagh.

Objectives of the project are as under:

i. Civil works at a covered area of 118,561 sqft. with following facilities:
   - Academic block
   - Medical centre and tuck shops
   - Girls hostel for 200 students
   - External development work

ii. 21 PhD Scholarships will be provided for faculty development of the university

iii. Teaching laboratory equipment will be provided for five disciplines including Physics, Botany, Zoology, Chemistry and Bio-technology

iv. ICT Infrastructure, video-conferencing and office equipment will be provided to existing and newly established disciplines

v. Operational transport will be provided for students and faculty. This includes 8 Coasters, 02 vans, 01 ambulance and 01 pool car.

vi. Furniture, fixtures, laboratory consumables, chemicals, and glassware will be provided to all disciplines;

vii. Library books, Journals and e-materials will be provided to all disciplines

viii. Project Coordination staff will be hired consisting of five members

ix. **Decision of CDWP dated 04-08-2016**

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

i. Cost of civil works would be rationalized in consultation with Member (I&M) and Deputy Chief (S&T).

ii. Cost of data centre would be deleted from project cost.

iii. The sponsors would submit a modified PC-I, accordingly.

x. ***Authorization issued on 14-12-2016 at rationalized cost of Rs. 819.816 million with FEC of Rs. 131.619 million.***

i.	**Name of the Project**	**Provision of New Facilities and Infrastructure for Main Campus of University of Engineering & Technology, Lahore**
ii.	**Location**	Lahore
iii.	**Sponsoring Agency**	Higher Education Commission (HEC)
iv.	**Executing Agency**	University of Engineering & Technology, Lahore
v.	**Total Cost of PC-I**	Rs. 1,165.143 million (FEC:Rs. 200.00 million)
vi.	**Approved Cost**	Rs. 952.693 million (FEC:Rs. 200.00 million)
vii.	**Implementation Period**	36 Months
viii.	**Scope / Objective** UET Lahore is the oldest and most prestigious Engineering and Technology University of Pakistan. It started from Mughalpura Technical College in 1921, became Maclagan Engineering College in 1923 and was upgraded as University in 1961. UET, with its limited resources successfully and significantly contributed to fulfill engineering human resource requirement of Pakistan since 1947. Objectives of the project are as under: i. Construction and Up-gradation of administration block with covered area of 14703 Sqft. at a cost of Rs. 41.168 million for housing admission office, examination branch, and quality enhancement cell. ii. Construction of workshops block of Mechanical Engineering Department for housing machine, fitting welding, foundry / casting, heat treatment shop and flexible manufacturing system. iii. Construction of hostel accommodation for 300 female students at Main Campus of UET Lahore immediately. iv. Renovation and Improvement of the old multipurpose hall, squash courts, badminton, indoor gymnasium, rest area and wash room blocks of Sport Complex. v. Raising / strengthening of boundary wall up to the height of 8 feet with MS grill and razor wire for safety measures at Northern and Western sides of boundary wall of Main Campus of UET Lahore. vi. Strengthening of existing labs of Centre for Nano-Technologies Research and characterization and workshops of Mechanical Engineering Department with the state of art.	
ix.	**Decision of CDWP dated 04-08-2016** The project was approved, in principle, subject to the following: i. Cost of Data Centre would be deleted and only internal IT infrastructure for library will be retained and renamed accordingly in the PC-I. ii. Cost of boundary wall would be deleted from project cost. iii. Vehicles and project staff would be rationalized as per pre-CDWP recommendations. iv. The sponsors would submit a modified PC-I accordingly.	
x.	***Authorization issued on 27-10-2016 at rationalized cost of Rs. 952.693 million with FEC of Rs. 200.00 million.***	

i.	**Name of the Project**	**Strengthening of Academic & Professional Facilities at University of Peshawar**
ii.	**Location**	Peshawar
iii.	**Sponsoring Agency**	Higher Education Commission (HEC)
iv.	**Executing Agency**	University of Peshawar, Peshawar
v.	**Total Cost of PC-I**	Rs. 820.630 million (FEC Rs.489.980 million)
vi.	**Approved Cost**	Rs. 796.255 million (FEC Rs. 470.282 million)
vii.	**Implementation Period**	36 Months
viii.	**Scope / Objective** The project aims to enable the University to move its focus from teaching to research by enhancing its research capacity in Life and Environmental Sciences related disciplines by strengthening its M.Phil and PhD program and to make more focus on pharmaceutical discipline. With the strengthening laboratories infrastructure and introduction of new academic programs of MS / M.Phil and PhD research and development environment shall be promoted and original idea shall be incubated. The project envisages establishment of incubator centers and strengthening of academic facilities which will attract the investor / researcher / faculty / student who will provide consultancy services in the areas of business, horticulture, medicinal plants, fisheries, gemstone, environmental assessment, psychiatry advises, human skill development, project preparation opportunities, competitive test preparation like CSS, PMS etc. This linkage will not only be meant for local people but people living at far flung areas like FATA, PATA, and even cities other than Peshawar. The scope will be expanded in view of inclination of the people in term of demand. When Incubation center will establish the students / researchers would be able to have an opportunity to get acquainted with world modern expertise enabling them to run their own business / consultancy without risk of loss being well trained from the incubation center. The incubation centers will provide internship to students in above mentioned area. The project focuses on the development and improvement of existing facilities and services of the Central Library with an aim to cater to the information and research needs of the library clientele. It is therefore, necessary to strengthen the existing library facilities to properly support the teaching and research program of the University. The number of departments has increased many folds during the last 2 decades. Similarly, the student's teachers and other staff have also increased many times. Therefore, the central library is to be upgraded and fully equipped to meet the diverse information needs of the university community.	
ix.	**Decision of CDWP dated 04-08-2016** The project was approved, in principle, subject to rationalization of cost of equipment and civil works by Deputy Chief (S&T) in line with decision taken in case of UET, Lahore.	
x.	***Authorization issued on 23-01-2017 at rationalized cost of Rs. 796.255 million with FEC of Rs. 470.282 million.***	

i.	Name of the Project	**Strengthening of Institute of Biotechnology at Bahauddin Zakariya University, Multan**
ii.	**Location**	Multan
iii.	**Sponsoring Agency**	Higher Education Commission (HEC)
iv.	**Executing Agency**	Bahauddin Zakariya University, Multan
v.	**Total Cost of PC-I**	Rs. 588.856 million (FEC Rs. 53.602 million)
vi.	**Approved Cost**	
vii.	**Implementation Period**	36 Months
viii.	**Scope / Objective**	Bahauddin Zakariya University (BZU), Multan was Established in 1975, by an act of provincial assembly of Punjab, covering area of 960 acres of land situated at 10 km from center of city. University has expanded considerably and does a vital role in development Southern Punjab and Pakistan. It is providing higher education and research facilities to the population of Southern Punjab. Presently Southern Punjab is passing through a process of professionals, academicians and administrators. University is providing higher education in Natural Sciences, Social Sciences, Business, Computer Science, Languages and Agriculture qualified faculty and allied facilities. BZU offering graduate, postgraduate, doctoral and advanced programs of studies in the above mentions disciplines. Institute of Biotechnology (IBT), Bahauddin Zakariya University, Multan was established in 2006 in borrowed building of Institute of Pure and Applied Biology of BZU, Multan. The institute is funded by the Federal Government (HEC) and is managed by Worthy Voice Chancellor Bahauddin Zakariya University. Director of the Institute is responsible for managing the academic, R&D activities. Mandate of the Institute is to provide high level teaching and research facilities in the field of plant, animal, human, industrial and environmental Biotechnology to explore indigenous problems and develop and suggest the solution to identified problems of the country.
ix.	**Decision of CDWP dated 04-08-2016**	The project was approved, in principle, subject to the following: i. All observations of pre-CDWP would be incorporated in the PC-I. ii. Foreign Scholarships and trainings will be deleted. iii. The PC-Is of three HEC projects submitted towards the end of FY 2015-16 will be considered by CDWP subject to adjusting their allocation within overall HEC allocation for FY 2016-17. iv. Civil works cost would be reviewed for rationalization by Deputy Chief (S&T). v. The sponsors would submit a modified PC-I in the light of above changes.
x.	***Authorization is pending due to awaited compliance of CDWP decision.***	

i.	**Name of the Project**	**Strengthening & Expansion of Balochistan University of Information Technology, Engineering and Management Sciences (BUITEMS), Quetta**
ii.	**Location**	Quetta
iii.	**Sponsoring Agency**	Higher Education Commission (HEC)
iv.	**Executing Agency**	Balochistan University of Information Technology, Engineering and Management Sciences (BUITEMS), Quetta
v.	**Total Cost of PC-I**	Rs. 1,053.114 million (FEC: Nil)
vi.	**Approved Cost**	Rs. 1,019.763 million (FEC: Nil)
vii.	**Implementation Period**	48 Months
viii.	**Scope / Objective** Balochistan University of Information Technology, Engineering and Management Sciences (BUITEMS), is the first public sector university which was established in Balochistan in September, 2002 for promotion of newly emerging sciences. Starting with only 90 students and very few teachers in the year 2002, BUITEMS now has got more than 8000 students and 938 teaching and administrative staff. It has state of the art laboratories, modern technical facilities, qualified and competent faculty. BUITEMS offers 51 degree programs in BS, MS and PhD, in 32 departments of five faculties namely Faculty of Information and Communication Technology, Faculty of Engineering, Faculty of Life of Life Sciences and Informatics, Faculty of Management Sciences and Faculty of Arts and basic sciences. The degree programs offered by BUITEMS are significant with respect to economic growth of related sector in the country and national development. The project enrollment for the next five years about 13000 students. Objectives of the project are as under: i. To strengthen infrastructure of the University at its main Takatu Campus. ii. To provide safe educational environment at University by providing the employees both teachers and support staff with on-campus residential facilities. iii. To develop conducive educational environment of independent unit and to develop unity of purpose to achieve the objective of education. iv. To provide skills required in selecting and organizing learning experiences.	
ix.	**Decision of CDWP dated 04-08-2016** The project was approved at a rationalized cost of Rs 1,019.763 million without FEC. The sponsors would submit a modified PC-I at this cost.	
x.	***Authorization issued on 26-10-2016 at rationalized cost of Rs. 1,019.763 million without FEC.***	

i.	Name of the Project	**Strengthening of Academic and Research Programs at National University of Modern Languages (NUML) Islamabad**
ii.	Location	Islamabad
iii.	Sponsoring Agency	Higher Education Commission (HEC)
iv.	Executing Agency	National University of Modern Languages (NUMEL), Islamabad
v.	Total Cost of PC-I	Rs. 747.720 million (FEC: Rs. 302.767 million)
vi.	Approved Cost	Rs. 493.458 million (FEC: Rs. 77.280 million)
vii.	Implementation Period	48 Months
viii.	**Scope / Objective** Objectives of the project are: i. To improve NUML's position in HEC ranking through quality research and faculty development. To bring NUML among first twenty general category universities in coming five years. ii. To develop PhD's up to 80 per cent of the regular faculty and around 40 percent of the total faculty in next five years. iii. To develop academic and research capacity of faculty through higher education, research experience and international academic as well as research exposure. iv. To support and strengthen all academic and research and development (R&D) related activities of academic and research units. v. To bring research opportunities from national / international forums to the attention of faculties and vice versa via establishing state-of-the-art infrastructure and establishing new research units. vi. To design, develop and deploy infrastructure for the promotion of research & development culture at NUML. vii. To improve the category of its academic journals by providing better research environment and infrastructure to editors and researchers to produce quality research papers. viii. To establish NUML Think Tank under ORIC to serve as policy institution to the Government as well as industry through publication and commercialization of research, products and services in the field of Corporate Social Responsibility and Pak-China Economic Corridor.	
ix.	**Decision of CDWP dated 04-08-2016** The project was approved, in principle, subject to the following: i. Cost of NACSR and other allied facilities would be excluded from PC-I. ii. Rationalized cost for PMU suggested by pre-CDWP will be retained and all administrative, technical and academic manpower will be deleted from PC-I. iii. The HRD component will be rationalized to 5 PhD and 5 MS scholarships only for foreign languages. iv. Sponsors would submit a modified PC-I by incorporating all changes including those agreed in pre-CDWP meeting.	
x.	***Authorization issued on 04-11-2016 at rationalized cost of Rs. 493.458 million with FEC of Rs. 77.280 million.***	

i.	**Name of the Project**	**Expansion and Up-gradation of International Islamic University, Sector H-10, Islamabad**
ii.	**Location**	Sector H-10, Islamabad
iii.	**Sponsoring Agency**	Higher Education Commission
iv.	**Executing Agency**	International Islamic University, Islamabad
v.	**Total Cost of PC-I**	Rs. 2,561.906 million (FEC: Rs. 398.852 million)
vi.	**Approved Cost**	
vii.	**Implementation Period**	48 Months
viii.	**Scope / Objective** The purpose of this project is to enhance, improve and upgrade the existing academic facilities at International Islamic University keeping in view the projected growth of student's in the coming years. With the increase in the strength of students, the requirements of the academic and physical infrastructure like faculty, class rooms, teaching aids, labs and office equipment, furniture, books etc will correspondingly increase. The project aims at meeting these requirements. The quantifiable objectives of the project are as under: **Civil Works:** Civil work at a covered area of 462,540 sft is for the facilitation of 30782 enrolled students which includes03academic blocks with covered area of 360,612 sft. bifurcated into (120,204sft for each block) for faculties of Management and Social Sciences (female), International Institute of Islamic Economics, faculty of Social Sciences (male) and Center of Research in Advanced Electronics, Inter Disciplinary Research in Basic Sciences etc. Construction of Library block for 14000 female students (51,002 sft). Construction of hostel for Shariah Academy (20,826 sft) to accommodate each batch of 80 legal professional including judges, lawyers etc. and construction of medical center for 16000 students. **Lab Equipment:** has been allocated Rs. 466.082 million. Strengthening of labs will enhance the research output by 35 % (will increase research articles from 446 to 600).	
ix.	**Decision of CDWP dated 06-10-2016** The project was approved, in principle, subject to the following conditions: i. The final approval of the project will be subject to satisfaction of Planning Commission regarding five-year strategic plan of the University to be submitted in 15 days. ii. Cost of civil works would be rationalized in consultation with Deputy Chief (S&T) and Chief PP&H. iii. Executing agency will incorporate answers to all the observations and will modify the PC-I as per rationalization suggested by the pre-CDWP. The modified PC-I will be submitted accordingly.	
x.	***Authorization is pending due to awaited compliance of CDWP decision.***	

i.	**Name of the Project**	**Up-gradation of University of Hazara Campus at Havelian to a full-fledged University**
ii.	**Location**	Havelian on main Karakurm road, District Abbottabad
iii.	**Sponsoring Agency**	Higher Education Commission
iv.	**Executing Agency**	Abbottabad University of Science and Technology
v.	**Total Cost of PC-I**	Rs. 819.385 million (FEC: Nil)
vi.	**Approved Cost**	
vii.	**Implementation Period**	36 Months
viii.	**Scope / Objective** The objective of this project is to provide better opportunities of higher education to the students of district Abbottabad as well as adjoining districts of Mansehra, Haripur, Kala Daka, Battagram, Kohistan, Shangla etc. Better facilities may attract students from other districts of the province as a result of implementation of this project. Keeping in view the existing rate of increase and future demand, it is estimated that number of students will raise up to 5000 with commencement of 5 more departments in two years i.e. by 2016 and 2017. Quantifiable objectives of the project are as under: i. Civil Works including construction of: - Two academic blocks having covered area of 79568 sft and 41044 sft. This will include lecture theaters, class rooms, computer & teaching laboratories for 45 students each &, staff rooms, committee rooms, offices for faculties/staff, reception areas, toilets and other facilities required for a modern academic department. - Administration block with a covered area of 19418 sft. - Common facilities, this will include boundary wall, main gate and external development. - Staff residences 34 numbers, with a covered area of 32950 sft. ii. Provision of computers and allied accessories for the labs including networking and security surveillance system. iii. Procurement of furniture / fixture, books & journals, office equipment, operational vehicles i.e 4 buses and 1 Van. iv. Hiring of 04 personnel as a Project Coordination staff and contingencies.	
ix.	**Decision of CDWP dated 06-10-2016** The project was approved, in principle, subject to the following: i. The sponsors would incorporate a girls' hostel of 200 capacity in the PC-I. ii. The executing agency will incorporate rationalization suggested by pre-CDWP in the modified PC-I. iii. Civil works cost would be rationalized in consultation with Deputy Chief (S&T) and Chief PP&H of Ministry of Planning, Development & Reform. iv. The sponsors would submit a modified PC-I accordingly.	
x.	***Authorization is pending due to awaited compliance of CDWP decision.***	

i.	**Name of the Project**	**Strengthening and Up-gradation of Universities of Backward Areas**
ii.	**Location**	Selected Universities in Punjab, Sindh, KP, Balochistan & AJ&K
iii.	**Sponsoring Agency**	Higher Education Commission (HEC)
iv.	**Executing Agency**	Selected Universities in Punjab, Sindh, KP, Balochistan & AJ&K
v.	**Total Cost of PC-I**	Rs. 1,322.733 million (FEC: Rs. 23.00 million)
vi.	**Approved Cost**	Rs. 1,334.765 million (FEC: Rs. 23.00 million)
vii.	**Implementation Period**	36 Months
viii.	**Scope / Objective** Project objective is to address the immediate needs of the universities of backward areas and newly established women universities, in order to strengthen and up-gradation of existing laboratories, deficient or missing needs of infrastructure, ICT infrastructure and operational vehicles. Project is in line with the Government of Pakistan perspective plan manifested in Vision 2025. The Pillar-I Putting People First – Developing Human and Social Capital envisages that increase Higher Education coverage from 7% to 12% and increase number of PhD's from 7,000 to 15,000. Beneficiaries of this project will be twelve (12) newly established universities at backward areas of Pakistan belonging to all four provinces and AJK. Following essential facilities as per their immediate development needs would be provided: i. Hostels for female student ii. ICT Services to student and faculty iii. Missing teaching and office equipment iv. Operational needs (like furniture fixture, student transportation, etc.) v. Master Planning for establishment of permanent campuses in future.	
ix.	**Decision of CDWP dated 10-11-2016** The project was approved, in principle, subject to the following: i. Cost of the project will be firmed up in the light of pre-CDWP and CDWP observations in a post CDWP meeting with Deputy Chief (S&T) and Chief Economic Appraisal. ii. Executing agency will incorporate post-CDWP rationalization and submit the modified PC-I, accordingly.	
x.	***Authorization issued on 24-02-2017 at enhanced cost of Rs. 1,334.765 million with FEC of Rs. 23.00 million.***	

i.	**Name of the Project**	**Development of New Campus, Government College University, Faisalabad (Phase-II)**
ii.	**Location**	Jhang Road, 5 kilometers outside Faisalabad City
iii.	**Sponsoring Agency**	Higher Education Commission (HEC)
iv.	**Executing Agency**	Government College University, Faisalabad
v.	**Total Cost of PC-I**	Rs. 920.380 million (FEC: Rs. 94.658 million)
vi.	**Approved Cost**	Rs. 794.941 million (FEC: Nil)
vii.	**Implementation Period**	48 Months
viii.	**Scope / Objective** Government College University Faisalabad is the only general university in Faisalabad. It has emerged as a leading center of learning and research in a short span of time. University's journey started as a primary school in 1897. It was promoted as High School and Intermediate College in 1905 and 1924 respectively. Elevated as degree level in 1933 and postgraduate disciplines were introduced in 1963. Charter of the University was granted by Government of the Punjab in 2002. University is located at the Jhang Road not for from the historical Clock Tower. Quantifiable objectives of the project are as under: i. Civil Works including: - Construction and furnishing of two students hostels for 270 students each, both having total covered area of 72999 sft; - Construction and furnishing of two academic blocks for about 1000 students having total covered area of 140980 sft; - External development including Installation of Solar system power supply. ii. Human Resource Development including 07 foreign PhD and 07 MS Foreign Scholarships iii. Provision of office and teaching equipment iv. Procurement of furniture and fixture for the buildings v. Purchase of vehicles, bus for students and one tractor trolley vi. Procurement of 02 operational vehicles i.e. 01 bus 63 seater and 1 tractor and trolley vii. Hiring of 03 personnel as a project execution staff and contingencies	
ix.	**Decision of CDWP dated 10-11-2016** The project was approved at rationalized cost of Rs. 794.941 million without FEC. The PSDP and University share in total cost will be Rs. 485.105 million and Rs. 309.836 million, respectively.	
x.	***Authorization issued on07-12-2016 at rationalized cost of Rs. 794.941 million without FEC.***	

i.	**Name of the Project**	**Up-gradation of National Institute of Science & Technical Education (NISTE) Islamabad into Skill University (Part-I)**
ii.	**Location**	Islamabad
iii.	**Sponsoring Agency**	Higher Education Commission
iv.	**Executing Agency**	Higher Education Commission / National Skill University Islamabad
v.	**Total Cost of PC-I**	Rs. 1,011.613 million (FEC: Rs. 276.944 million)
vi.	**Approved Cost**	Rs. 998.546 million (FEC: Rs. 276.944 million)
vii.	**Implementation Period**	36 Months
viii.	**Scope / Objective** Objectives of the project are as under: i. Faculty development and technical staff training through 40 foreign MS level scholarships and 10 short trainings of technical staff in Collaboration with similar foreign universities. ii. Develop linkages with similar Technical Universities, for faculty development, technical training, curriculum development, accreditation and exchange of faculty and students. iii. Up-gradation and renovation of existing academic building of the NISTE (182,600 sft). iv. Construction of Administration block and faculty hostel with total covered area of 35,673 sft. v. Up-gradation of the existing labs for 4-year B Tech programs as per requirement. vi. Establishment of 02 computer labs for 100 students with networking facilities at the campus. vii. Provision of furniture and fixture for the class rooms, labs and faculty offices etc. to make the infrastructure functional. viii. Provision of academic / management staff and other administrative expenditures for the first 03 years of the project. ix. Provision of 04 project execution staff for the implementation of the project. x. Provision for operational transport.	
ix.	**Decision of CDWP dated 06-12-2016** The project was approved, in principle, subject to the following: i. The sponsors would develop RFPs for consultancy within three days to develop a roadmap/vision for next 5 years of the university and also to develop different linkages. ii. Cost of the consultancy would be added to the total cost of project. iii. The sponsors would submit modified PC-I after incorporating the above mentioned changes.	
x.	***Authorization issued on 29-03-2017 at rationalized cost of Rs. 998.546 million with FEC of Rs. 276.944 million.***	

i.	**Name of the Project**	**Acquisition of Land for Establishment of King Hamad University of Nursing & Allied Sciences in Islamabad by Government of Kingdom of Bahrain**
ii.	**Location**	Islamabad
iii.	**Sponsoring Agency**	Ministry of National Health Services, Regulation and Coordination (NHSR&C)
iv.	**Executing Agency**	Ministry of National Health Services, Regulation and Coordination (NHSR&C)
v.	**Total Cost of PC-I**	Rs. 313.870 Million (FEC: Nil)
vi.	**Approved Cost**	Rs. 313.870 Million (FEC: Nil)
vii.	**Implementation Period**	Not Mentioned
viii.	**Scope / Objective** King Hamad bin Isa Khalifa of Kingdom of Bahrain visited Pakistan in the year 2014 and desired to gift a state of the art University of Nursing & Allied Sciences for the people of Pakistan. Subsequently a MoU was signed between the two countries in July 2016 for developing further and support the existing bilateral cooperation. According to the MoU, Bahrain will construct the university campus including building and housing. Whereas, Government of Pakistan shall allocate 100,000 square meter land plot suitable for construction and operation of the university campus. The title of the plot shall be transferred to the university before the construction is initiated. CDA has offered a piece of land measuring 237 Kanals at Park Road Zone-IV near COMSATS University, Islamabad. The land will be allocated on 33 years lease basis extendable for two subsequent terms of 33 years each subject to the payment of premium. Ministry of NHSR&C as the executing agency shall pay the cost of land to CDA.	
ix.	**Decision of CDWP dated 23-12-2016** The CDWP approved the project at a cost of Rs. 313.870 million without FEC.	
x.	***Authorization issued on 10-01-2017 at a total cost of Rs. 313.870 million without FEC.***	

i.	**Name of the Project**	**Bridging the Job Market Skill Gap for General Postgraduate Degree Holder**
ii.	**Location**	All over Pakistan
iii.	**Sponsoring Agency**	Higher Education Commission
iv.	**Executing Agency**	Higher Education Commission, Islamabad in coordination with Partner Institutions
v.	**Total Cost of PC-I**	Rs. 680.664 million (FEC: Nil)
vi.	**Approved Cost**	Rs. 393.152 million (FEC: Nil)
vii.	**Implementation Period**	36 Months
viii.	**Scope / Objective** To provide training courses to 5,000 unemployed youth holding postgraduate degrees in general subjects to enable them to seek jobs through improved skills. Objectives of the project are as under: i. To train unemployed youth in business skills and entrepreneur ship so that they could start their own business; ii. To reduce the skill gap through training courses in the field of computer sciences, information technology, business management, marketing, financial administration, solar technology, computerized accountancy etc; iii. To polish their communication and interpersonal skills to be presentable in the corporate sector; iv. To train them in languages of those countries where Pakistan has development collaboration such as Chinese, Korean and Japanese; v. To enhance their research and social survey skills so that they may be associated with NGO for employment; vi. To enhance the capacity building of General Degree holders of public sector universities keeping in view the job market skill gap.	
ix.	**Decision of CDWP dated 23-12-2016** The project was approved at a rationalized cost of Rs. 393.152 million without FEC. Higher Education Commission willsubmit modified PC-I after incorporating following: i. Chief Economist & Member Social Sector from Planning Commission and a representative of Ministry of Federal Education & Professional Training will be added to the Project Steering Committee as members. ii. The cost rationalization suggested by pre-CDWP would be incorporated in modified PC-I. iii. Higher Education Commission will ensure that first intake of the trainings would start by September 2017.	
x.	***Authorization issued on 14-02-2017 at rationalized cost of Rs. 393.152 million without FEC.***	

i.	**Name of the Project**	**Provision of Academic and Research Facilities, Air University, Islamabad**
ii.	**Location**	Islamabad
iii.	**Sponsoring Agency**	Higher Education Commission
iv.	**Executing Agency**	Air University, Islamabad
v.	**Total Cost of PC-I**	Rs. 1,663.812 million (FEC Rs. 269.331 million)
vi.	**Approved Cost**	
vii.	**Implementation Period**	36 Months
viii.	**Scope / Objective** The Board of Governors of Air University comprises of sixteen members drawn from the government, PAF, academia and industry. The Chief of Air Staff serves as the Chairman of the Board of Governors, while the Chairman, Higher Education Commission, is the Chancellor of the University. The standard operating procedures and financial rules of Air University, HEC and Government of Pakistan shall be followed for the implementation of the project. The following objectives has been identified for the AU capital planning framework. i. Provide facilities that appropriately support the learning, discovery and engagement mission of AU. ii. Assess the cost-effectiveness of providing facilities in new campus to facilitate and expand the scope of existing faculties as well as meet new program needs. iii. Invest in necessary expansion of campus Infrastructure to ensure that such systems appropriately support the academic mission. iv. Design and construct capital projects employing the best available and cost-effective energy efficiency technology and develop renewable energy sources to lower the campus's carbon footprint. v. Seek new findings to augment campus resources in support of this capital program at available limited space.	
ix.	**Decision of CDWP dated 17-01-2017** The project was approved, in principle, subject to the following: i. Cost of the civil works would be rationalized by a Committee headed by Member (S&T) comprising Chief (S&T), Chief Economic Appraisal, Chief PP&H as members. ii. Air University would focus on its core competencies like Aviation, Avionics and Aeronautics instead of expansion in every discipline. iii. The Executing agency has to justify and provide the details of scholarships & tuition fee waiver to the civilians /FG employees and PAF wards and to adopt pattern already approved for Bahria University. iv. The rationalization suggested by pre-CDWP would be incorporated in modified PC-I. v. The sponsors would submit a modified PC-I after incorporating the above changes before authorizing of the project.	
x.	***Authorization is pending due to awaited compliance of CDWP decision.***	

i.	**Name of the Project**	**IT Industrial Innovation, Research Center and Strengthening of Islamia College University, Peshawar**
ii.	**Location**	Peshawar
iii.	**Sponsoring Agency**	Higher Education Commission (HEC)
iv.	**Executing Agency**	Islamia College University, Peshawar
v.	**Total Cost of PC-I**	Rs. 1,545.288 million (FEC: Rs. 129.091 million)
vi.	**Approved Cost**	Rs. 1,385.985 million (FEC: Rs. 129.091 million)
vii.	**Implementation Period**	48 Months
viii.	**Scope / Objective** The rationale behind establishing of IT center can only be understood after having a look at the existing infrastructure of Computer science department in the university. In Islamia College Peshawar, the Department of Computer Science is the only source fulfilling IT related needs and it offers variety of practical and theoretical courses in IT related fields and produces quality research and market oriented students in limited resources. The programs offered by the Department of Computer Science including BS (Computer Science), BS (Software Engineering), MSc. (Computer Science, 2 years) MS/ M.Phil (Computer Science) and PhD (Computer Science). In addition to the above mentioned programs the department is also offering subjects of computer general and programming to other 23 department of the university. Civil work of the project comprises of IT Industrial Innovation and research Center, academic block for Faculty of Social Sciences, construction of administration block, construction of M.A Jinnah Library, OMICS Research Center, construction of residential flats for faculty and staff, and construction visiting faculty hostel.	
ix.	**Decision of CDWP dated 07-02-2017** The project was approved, in principle, subject to the following: i. PhD scholarships would be deleted from project cost and met through HEC scholarships schemes. ii. The University may establish Endowment Fund from recurring budget and cost earmarked in project for this purpose would be deleted. iii. Under transport head 6 buses, 1 tractor, 1 van and 1 ambulance would be purchased and cost of the component would be rationalized accordingly. iv. Operational expenses for OMICS Centre would be allowed for one year only. v. PMU would be rationalized as recommended by pre-CDWP. vi. HEC would ensure that the KPIs / targets of the project would be incorporated in the job description of Project Director / Incharge and he would be responsible for the same. vii. The sponsors would submit a modified PC-I after incorporating the above changes.	
x.	***Authorization issued on 31-03-2017 at rationalized cost of Rs. 1,385.985 million with FEC of Rs. 129.091 million.***	

i.	**Name of the Project**	**Establishment of Pak-Korea Hi-Tech Agriculture Innovation Center / Technology Park (Phase-I) University of Agriculture, Faisalabad**
ii.	**Location**	Faisalabad
iii.	**Sponsoring Agency**	Higher Education Commission (HEC)
iv.	**Executing Agency**	University of Agriculture, Faisalabad
v.	**Total Cost of PC-I**	Rs. 3,051.375 million (FEC: Nil)
vi.	**Approved Cost**	
vii.	**Implementation Period**	36 Months
viii.	**Scope / Objective** The project will be administered, executed and supervised by the University of Agriculture, Faisalabad through a Project Director to be appointed for the project exclusively. The procurement of equipment, furniture and fixture etc. would be facilitated by the Directorate of Procurement & Inventory Control of the university. Whereas, the deployment of ICT equipment / facilities will be carried out by the Director IT. Civil works will be designed through the pre-qualified consultant of the university and execution shall be carried out through the pre-qualified contractors of the university. Additional decisions to maximize socio-economic benefits from the project will be taken by the Vice Chancellor in consultation with stakeholders. As per stakeholders, main objectives are the establishment of a hi-tech facility that will: i. Add value of the agro products through product development and training ii. Bring innovation and skills in agriculture sector to improve and capture value chain in backward and forward linkages in the existing supply chain system. iii. Train human resource in innovative techniques of hybrid seeds, genetically modified plants and microbes, bio-fertilizers, vaccines, drugs development and bio energy. iv. Disseminate innovative scientific techniques to the potential entrepreneurs, internees and investors by investors by demonstrations. v. Provide platform to develop collaboration with national and international organizations / scientists and agro-industry. vi. Play a vital role to overcome stagnation in agricultural productivity by developing a technology park for the commercialization of university research as a market force. vii. Develop business and marketing opportunities and facilitate commercialization of research outcomes / agro-products through public – private partnership and incubation of new business firms.	
ix.	**Decision of CDWP dated 07-02-2017** The project was approved, in principle, subject to the following: i. A Committee constituted by CDWP, comprising Member (S&T), Member (Social Sector), Member (Agriculture) and Joint Chief Economist, Planning Commission will re-assess the project requirements, resolve issues and rationalize project cost. ii. The observations of pre-CDWP would also be incorporated in the modified PC-I. iii. Sponsors will submit modified PC-I after incorporating post CDWP meeting.	
x.	***Authorization is pending due to awaited compliance of CDWP decision.***	

i.	**Name of the Project**	**Center for Mathematical Sciences (CMS) at PIEAS**
ii.	**Location**	Islamabad
iii.	**Sponsoring Agency**	Higher Education Commission (HEC)
iv.	**Executing Agency**	Pakistan Institute of Engineering & Applied Sciences (PIEAS), Islamabad
v.	**Total Cost of PC-I**	Rs. 819.629 million (FEC: 441.416 million)
vi.	**Approved Cost**	
vii.	**Implementation Period**	48 Months
viii.	**Scope / Objective** The overall project administration would be handled by Rector PIEAS, with the help of statutory bodies of the university which will manage the project. However, following arrangements have been suggested for smooth implementation of the project. i. Planning and Development Wing of PIEAS, for overall management of project activities. ii. Procurement section of PIEAS, for purchase of equipment iii. Technical Evaluation Committee (TEC) for PIEAS, for overall decisions on revision of specification and equipment purchase issues. iv. Plans Implementation Committee (PIC) for decisions regarding civil works v. BOT for decisions regarding trainings and the use of proceeds of Endowment Fund issues. vi. The staff of existing PSDP funded projects will look after the activities during execution of the project. vii. A steering committee to look after the affairs of CMS with 08 members including Rector PIEAS as a Convener will be formed.	
ix..	**Decision of CDWP dated 07-02-2017** The project was approved, in principle, subject to the following: i. Cost of the endowment fund would be deleted from the project cost. ii. The sponsoring / executing agency would justify transport cost, provide missing details pertaining to civil work, rationalize air conditioners requirement proposed for lecture rooms and faculty offices. iii. Rationalization/changes proposed in pre-CDWP would be incorporated in the modified PC-I. iv. The sponsors would submit a modified PC-I in the light of above changes.	
x.	***Authorization is pending due to awaited compliance of CDWP decision.***	

i.	**Name of the Project**	**Computerization of PM Secretariat (Phase-II)**
ii.	**Location**	Islamabad
iii.	**Sponsoring Agency**	Ministry of Information Technology
iv.	**Executing Agency**	National Information Technology Board
v.	**Total Cost of PC-I**	Rs. 123.945 million (FEC: Nil)
vi.	**Approved Cost**	Rs. 190.779 million (FEC: Nil)
vii.	**Implementation Period**	131 Months (1st July, 2007 to 30th June, 2018)
viii.	**Scope / Objective** Increasing efficiency and effectiveness of the processes; increasing transparency and enhancement in the service delivery was a resultant to think towards some other missing areas where automation can be done and efficiency of process can be increased. The objectives of the project are as under: i. Reduction in paper work ii. Financial information / summary easily accessible iii. Elimination / reduction of accounts misuse iv. Easy / speedy evaluation of human resource v. Efficient transfer / posing of employees among different departments vi. Enhanced / automated attendance system vii. Immediate / accurate information about excessive or low stock inventory viii. Improved / efficient control of stocks ix. Electronic transfer of file / sharing of data x. Easy file tracking xi. Reliable / backed up data storage xii. Re-education in data / record redundancy xiii. Efficient way for public to complain / suggest xiv. Immediate access to public complains / suggest xv. Better interaction with citizens xvi. Better monitoring of government authorities / departments xvii. Reeducation of work in digitization of manual complains xviii. Better information management of visitors and statistical reporting xix. Better management of documents and future tracking	
ix.	**Decision of CDWP dated 08-06-2016** The project was approved with the direction that the cost of cyber security component will be rationalized by a Committee headed by Member IRC and Member PSD / S&T comprising Chief (ICT), Project Director (JACC) and representatives from IT Industry as members.	
x.	***Authorization issued on 14-10-2016 at rationalized cost of Rs. 190.779 million without FEC.***	

i.	**Name of the Project**	**Citizen Feedback Monitoring Program (CFMP)**
ii.	**Location**	Islamabad
iii.	**Sponsoring Agency**	Cabinet Division
iv.	**Executing Agency**	Cabinet Division
v.	**Total Cost of PC-I**	Rs. 212.162 million (FEC: Nil)
vi.	**Approved Cost**	
vii.	**Implementation Period**	24 Months
viii.	**Scope / Objective** The standard citizen engagement technique of receiving complaints, though relevant in some cases, faces challenges because of the high cost incurred by the citizen in pursuing a complaint and the high transaction cost of the government. The standard approach is also reactive and does not reach to a large number of citizens. With pro-active outreach – a permanent survey of beneficiaries of various services – the CFMP aims to surpass the classic complaint receipt and management systems to reach out to large number of citizens, seeks positive and negative feedback both. It targets only identified beneficiaries by asking questions through text messages and aims to use the data for performance management of the chain of command and for redressing system issues instead of focusing on the individual case. The federal government aims to reach some 200,000 citizens every day. Even the biggest classic complaint system does not reach this kind of number. As per the PM's directive, the initial scope of service delivery agencies will be included in phased manner and will be extended gradually to all public dealing agencies approved by the steering committee.	
ix.	**Decision of CDWP dated 06-10-2016** The project was approved, in principle, subject to rationalization of cost for equipment and total cost of the project by a committee comprising of members from Cabinet Division, Ministry of Information Technology and Ministry of Planning, Development & Reform and Punjab IT Board (PITB).	
x.	***Authorization is pending due to awaited compliance of CDWP decision.***	

i.	Name of the Project	**Umbrella PC-I for:** i. **Private Cloud Data Center – FBR, and** ii. **Strengthening FBR's Capacity in Fiscal Research and tax Policy Analysis**
iii.	Location	FBR Office (Islamabad, Lahore and Karachi)
iv.	Sponsoring Agency	Federal Board of Revenue
v.	Executing Agency	Federal Board of Revenue
vi.	Total Cost of PC-I	Rs. 512.876 million (FEC: Rs. 512.876 million)
vii.	Approved Cost	Rs. 512.876 million (FEC: Rs. 512.876 million)
viii.	Implementation Period	i) 12 Months ii) 26 Months
ix.	**Scope / Objective** The key objective of this project is to raise the tax revenue, to broaden the tax base and to increase the efficiency of tax administration. These institutional and procedural reforms project will improve collection through transparent and high quality tax services and will upgrade audit and enforcement procedure. Specifically, the project will modernize Data Centers, including storage, servers and network equipment, and will support the implementation of the change management program. The expected outcome is an integrated ICT data center that effectively conveys information to decision makers. This project will completely transform Data Centers into Private Cloud Data Center. It will reduce physical equipment, increase effectiveness, save power consumption and reduce administrative cost. FBR is focusing on revolutionizing information systems, particularly in the three major components of the tax systems i.e. Income Tax, Sale Tax and Customs. FBR is in dire need to establish Active-Active Cloud Data Center to protect the services/applications and application data from any disasters so as to ensure the service continuity and zero data loss. It will improve the utilization of IT resources and automatic and intelligent Data Center will provide unified management to all the data centers. The project also aims to establish two units, the Tax Intelligence Unit (TIU) and the Market, Monitoring and Intervention Unit (MMI) which will help build the capacity within the FBR to carry out sound tax policy analysis to enable informed decision-making in tax policies and better allocation of the tax administration's scarce resources in order to ensure increased compliance and efficiency.	
x.	**Decision of CDWP dated 23-12-2016** The CDWP approved the project at a total cost of Rs. 512.876 million (US $ 4.899 million) as World Bank grant without local component.	
xi.	***Authorization issued on 17-01-2017 at a total cost of Rs. 512.876 million with World Bank Grant of US$ 4.899 million.***	

i.	**Name of the Project**	**Expansion & Upgradation of NGMS (3G/4G) Services and Seamless Coverage along KKH (in Support of CPEC) in Gilgit Baltistan**
ii.	**Location**	Gilgit – Baltistan
iii.	**Sponsoring Agency**	Ministry of Information Technology
iv.	**Executing Agency**	Special Communications Organization
v.	**Total Cost of PC-I**	Rs. 2,995.00 million (FEC: Nil)
vi.	**Approved Cost**	
vii.	**Implementation Period**	35 Months
viii.	**Scope / Objective** The prime objective of this project is to shift to NGMS technology in un served and underserved areas of Gilgit Baltistan by up-gradation of existing GSM Network technology CS & PS Core, SMSC, IN (Intelligent Network), BSC (Basic Station Controller), part of Access Network and provision of Seamless Coverage along KKH in Gilgit Baltistan to a higher capacity system sufficient to meet the future voice and data requirements in Gilgit Baltistan in SCO's area of responsibility. Following will be done under this project. Scope of the project includes: i. Up-gradation of CS & PS Core, Billing Modules, SMSC and essential parts of Access Network of existing GSM (2.5G / 2.75G) network to NGMS (3G / 4G). ii. Expansion of cellular services in underserved / un-served area of Gilgit Baltistan by installation of 5 BTSs / Node B. iii. Provision of seamless cellular coverage along KKH to support China Pakistan Economic Corridor projects and surrounding valleys by installation of 50 cellular sites. iv. Tele density will also increase after implementation of said project. v. Supreme appellate Court Gilgit Baltistan has summoned SCO for none provisioning of GSM facilities on KKH, project will meet the Court order. vi. Number of incident of terrorism have taken place in this region in past. The law enforcement agencies are unable to react timely due to non availability of telecom facilities along KKH, this project will meet communication requirements of LEA.	
ix.	**Decision of CDWP dated 17-01-2017** The project was approved /recommended in principle to ECNEC subject to rationalization of cost and submission of merged single PC-I accordingly.	
x.	***Authorization is pending due to awaited compliance of CDWP decision.***	

i.	**Name of the Project**	**Establishment of Infrastructure in Quetta Industrial and Trading Estate Phase-II (Revised)**
ii.	**Location**	Quetta, Balochistan
iii.	**Sponsoring Agency**	Ministry of Industries & Production
iv.	**Executing Agency**	Industries & Commerce department, Government of Balochistan
v.	**Total Cost of PC-I**	Rs. 279.975 million (FEC: Nil)
vi.	**Approved Cost**	Rs. 279.975 million (FEC: Nil)
vii.	**Implementation Period**	24 Months
viii.	**Scope / Objective** The objective of the sector / sub sector as indicated in the medium term / five-year plan is reproduced. Indicate objectives of the project and develop a linkage between the project and the sector. i. To accelerate industrialization process in the province for uplifting the living standard and strengthening the economy through establishment of industrial estates and provision of infrastructure facilities; ii. Development of 140 Acres of land for basic infrastructure facilities; iii. To attract the industrialists for establishment of various industrial units and solving their problems through "one window operation" in the industrial estate; iv. Provision of all basic amenities required for industrial setup; v. Revenue Generation and enhancement of export; vi. Reduction in unemployment and poverty.	
ix.	**Decision of CDWP dated 10-11-2016** CDWP approved the projects titled "Establishment of Infrastructure in Quetta Industrial & Trading Estate Phase-II" at revised cost of Rs. 279.975 million without FEC subject to provision of viable quality business plan for both projects with strong justification within thirty (30) days for issuance of authorization. CDWP also decided that no further cost escalation in future would be allowed from PSDP.	
x.	***Authorization is pending due to awaited compliance of CDWP decision.***	

i.	**Name of the Project**	**Establishment of Bostan Industrial Estate at Bostan Phase-I (Revised)**
ii.	**Location**	District Pishine, Balochistan
iii.	**Sponsoring Agency**	Ministry of Industries & Production
iv.	**Executing Agency**	Industries & Commerce Department, Government of Balochistan
v.	**Total Cost of PC-I**	Rs. 519.317 million (FEC: Nil)
vi.	**Approved Cost**	Rs. 519.317 million (FEC: Nil)
vii.	**Implementation Period**	24 Months
viii.	**Scope / Objective** The project envisages establishment of Bostan Industrial Estate at Bostan Industrial Estate at Bostan district Pishine over an area of about 200 acres by providing necessary infrastructure facilities like roads, water supply, sewerage, electricity gas and telecommunication etc for the industrial entrepreneurs. The land has been provided free of cost by the Government of Balochistan for the project. The development of the Estate is likely to give boost to economic activity in the province and would help in employment generation. The objective of the sector / sub sector as indicated in the medium term / five-year plan is reproduced. Indicate objectives of the project and develop a linkage between the project and the sector. i. Development of 200 Acres of Land for 350 Industrial Plots; ii. To attract the industrialists from establishment of various industrial units and solving their problems through "One Window Operation" in the industrial estate; iii. Provision of all basic amenities required for industrial setup; iv. Revenue generation and enhancement of export; v. Reduction in unemployment and poverty.	
ix.	**Decision of CDWP dated 10-11-2016** CDWP approved the projects titled "Establishment of Bostan Industrial Estate at Bostan Phase-I (Revised)" at revised cost of Rs. 519.317 million without FEC subject to provision of viable quality business plan for both projects with strong justification within thirty (30) days for issuance of authorization. CDWP also decided that no further cost escalation in future would be allowed from PSDP.	
x.	***Authorization is pending due to awaited compliance of CDWP decision.***	

i.	Name of the Project	**Provision of Infrastructure in Quetta Industrial & Trading Estate Phase-IV (Revised)**
ii.	Location	District Quetta, Balochistan
iii.	Sponsoring Agency	Ministry of Industries and Production
iv.	Executing Agency	industries& Commerce Department, Govt. of Balochistan, Quetta.
v.	Total Cost of PC-I	Rs. 194.697 million (FEC: Nil)
vi.	Approved Cost	Rs. 194.697 million (FEC: Nil)
vii.	Implementation Period	24 Months
viii.	**Scope / Objective** The project envisages development of Phase-IV of Quetta Industrial & Trading Estate (QITE) over an area of about 164 acres (area of approved PC-I was 143 acres) by providing necessary infrastructure facilities like roads, water supply, sewerage, electricity, gas and telecommunication etc for the industrial entrepreneurs. The land has been provided free of cost by the Government of Balochistan for the project. **Sector Issues** i. Inadequate infrastructure for industrial development ii. In-efficient industrial production iii. Un-developed industrial Estates iv. Non-availability of water, gas & electricity etc. **Sector Strategy:** i. Industrial diversification ii. Technology up-gradation; iii. Investment in infrastructure iv. Standardization, quality control and productivity enhancement v. Improvement in business climate and reducing the cost of business vi. Accelerating exports by establishing Special Economic Zones (SEZs)/ Export Processing Zones (EPZs) etc. The development of the Estate would provide necessary infrastructure for the establishment of industry in Quetta area. It is also likely to give boost to economic activity in the province and would help in employment generation.	
ix.	**Decision of CDWP dated 06-12-2016** The CDWP approved the project at revised cost of Rs. 194.697 million without FEC subject to provision of viable quality business plan for the project with strong justifications within thirty (30) days for issuance of authorization. CDWP also decided that further cost escalation would not be allowed from PSDP.	
x.	***Authorization is pending due to awaited compliance of CDWP decision.***	

i.	**Name of the Project**	**China Pakistan Friendly Exchange Programme**
ii.	**Location**	Pakistan and China (Various Cities)
iii.	**Sponsoring Agency**	Ministry of Planning, Development and Reform
iv.	**Executing Agency**	Ministry of Planning, Development and Reform
v.	**Total Cost of PC-I**	Rs. 100.00 million (FEC: Rs. 70.00 million)
vi.	**Approved Cost**	
vii.	**Implementation Period**	36 Months
viii.	**Scope / Objective** The objective of the project is to promote and launch soft image, culture, art, food, dress, lifestyle of Pakistan to Chinese People for strengthening and deepening people to people contact between the two countries. The project will promote Pakistan as a land of business opportunity, vibrant economy, rich cultural heritage and tourism destination resulting in developing a positive public opinion about China Pakistan Economic Corridor (CPEC) and Pakistan. All the activities proposed and agreed to be implemented under CPEC by both the countries are hardware related. These projects and initiatives require the software component for successful implementation. The activities of CPEC need developing linkages and openness for winning confidence and consensus of all stakeholders. The exchange programs have immense potential for establishing networks and linkages between policy makers, youth, writers / scholars, civil society, universities, researchers, institutions, cultural and tourism industries, information and media industries and think tanks of both countries. The CPEC cannot be limited to Pakistan China collaboration only in term of projects because it requires social, cultural, information and digital corridors, for smooth and successful implementation. The scope of the project is as under: i. Celebrations of Pak-china friendly relations, Inauguration of Pakistan Cultural Centre at Beijing, China Pakistan Youth Sports, China Pakistan Food Festival Week. ii. Exhibitions on books, textile products and cultural handicrafts, Pakistan Performing Arts Festival, Xinjiang-Gilgit Baltistan Tourism Even. iii. China Pakistan Women Interchange / Seminar, Pakistan Film Festival and Pakistan Apparel Design Exhibition.	
ix.	**Decision of CDWP dated 20-05-2016** The project was approved, in principle, subject to rationalization of scope and cost of the project within fifteen days by a Committee headed by Chief Economist comprising Member IRC, Project Director CPEC, Executive Director, Centre of Excellence PIDE and Chief Mass Media as members.	
x.	***Authorization is pending due to awaited compliance of CDWP decision.***	

i.	Name of the Project	**Replacement of 10 KW Medium Wave Transmitter D.I Khan with 100 KW Medium Wave transmitter under USAID Programme & Shifting of Broadcasting House to New Site (Revised)**
ii.	Location	D.I Khan, Khyber Pakhtunkhwa
iii.	Sponsoring Agency	Ministry of Information Broadcasting & National Heritage
iv.	Executing Agency	Pakistan Broadcasting Corporation
v.	Total Cost of PC-I	Rs. 323.252 million (FEC: Rs.291.300 million)
vi.	Approved Cost	Rs. 314.527 million (FEC: Rs.291.300 million)
vii.	Implementation Period	60 Months
viii.	**Scope / Objective** The project is for up-gradation of 10 KW Medium Wave (MW) Transmitter at D.I. Khan with 100 KW MW digital transmitter with technical and financial assistance of United States Agency for International Development (USAID) for providing high quality radio signals to 25 million people in a radius of 160 km around D.I Khan covering FATA region, the tribal belt, parts of KP, Punjab, Baluchistan and even across the western border in the specific background of the geo security situation. According to the agreement USAID will provide, install, test and commission the 100 KW MW Transmitters with allied equipment and 700 feet high self-radiating mast at D.I Khan. The responsibility of PBC include provision of sites and buildings, making available trained personnel, coordination with all relevant government departments / agencies provide security and safety arrangements, ensure availability of clean ready for installation sites besides maintaining and operating the equipment after installation. The scope of the project also includes renovation of existing transmitter building, construction of Broadcasting House (BH) (2021 sqft.), studio equipment, vehicle etc. In the original PC-I the Broadcasting House was planned to be constructed on 1-2 kanal land in the city center of D.I Khan away from the Transmitting Station but Government land could not be procured for this purpose. Therefore, the sponsors decided to construct the Broadcasting House within the premises of the Transmitting Station where 245 kanals land is already available. The scope and cost of the original and revised PC-I is the same except for change in the location of the Broadcasting House and some internal adjustments.	
ix.	**Decision of CDWP dated 08-06-2016** The project was approved at a cost of Rs. 314.527 million including USAID grant of Rs. 291.300 million and GoP share of Rs. 23.227 million.	
x.	***Authorization issued on 29-06-2016 at rationalized cost of Rs. 314.527 million with FEC of Rs. 291.300 million.***	

i.	**Name of the Project**	**Rehabilitation & Refurbishment of Prime Minister Office, Islamabad**
ii.	**Location**	Islamabad
iii.	**Sponsoring Agency**	Ministry of Housing and Works
iv.	**Executing Agency**	Pakistan Public Works Department
v.	**Total Cost of PC-I**	Rs. 202.243 million (FEC: Nil)
vi.	**Approved Cost**	Rs. 202.243 million (FEC: Nil)
vii.	**Implementation Period**	12 Months
viii.	**Scope / Objective** The project aims at renovation and refurbishment of Prime Minister Office Islamabad; constructed in 1997 on a plot measuring 16.40 acres having total covered area of 359,342 sft. The scope of works includes: i. Renovation of Auditorium Hall ii. Replacement of wooden flooring with porcelain tiles banquet hall (teakwood design) iii. Replacement of marble flooring at zero level iv. Replacement of false ceiling of corridors v. Replacement of venetian blinds at required places vi. Roof treatment of banquet hall, auditorium, B-block, level 4 and garages vii. Uplifting of cafeteria viii. Special repair of Bath Rooms ix. Improvement of internal reception level 1&2 x. Replacement of woolen carpet (printed on all floors) xi. Procurement of new furniture xii. Re-upholstery and repair of furniture xiii. Replacement of carpet with porcelain tiles xiv. Replacement of tiles of moat and fountain xv. Honing and polishing of façade marble xvi. Fixing of marble (different types and sizes) exterior wall cladding xvii. Replacement of marble over domes xviii. Replacement of existing guard post xix. Replacement of existing control panel of passenger lifts with new up-graded panels	
ix.	**Decision of CDWP dated 17-06-2016** The project was approved, in principle, as a special case for rehabilitation and refurbishment of PM Office subject to provision of certificate by Housing and Works Division for non duplication of proposed works under the PC-I.	
x.	***Authorization issued on 25-10-2016 at a total cost of Rs. 202.243 million without FEC.***	

i.	Name of the Project	**Acquisition of 4.17 Acres land for Construction of Session Division – East at Mauve Area, Sector G-11/4, Islamabad**
ii.	**Location**	Islamabad
iii.	**Sponsoring Agency**	Ministry of Law and Justice
iv.	**Executing Agency**	Islamabad High Court, Islamabad
v.	**Total Cost of PC-I**	Rs. 193.96 million (FEC: Nil)
vi.	**Approved Cost**	Rs. 193.96 million (FEC: Nil)
vii.	**Implementation Period**	12 Months
viii.	**Scope / Objective** The objective of the project is construction of houses with District and Session Courts (East Division) in its own Government building / court complex. These Courts are presently housed in private commercial shops at F-8 Markaz, Islamabad which are not appropriate to house courts but due to non availability of appropriate building these courts have been temporarily housed. To address issues like inadequate space improper working environment and security of courts it has been decided to construct a court complex, for which the CDA has allotted 4.17 Acres land in order to meet the judicial requirement of day by day increasing population with passage of time and to increase the judicial capacity of two Session Divisions East & West. Presently, these are working in commercial blocks at F-8 Markaz, Islamabad having limited courts accommodation, improper working environment, security problems thus justice process is suffering badly due to these reasons, the courts complex constructed for Session Division – West in Mauve Area, G-10/1, Islamabad is presently under occupation of Islamabad High Court. The Own Building of Islamabad High Court is under construction at Constitution Avenue, Islamabad.	
ix.	**Decision of CDWP dated 17-06-2016** The project was approved by the CDWP at a cost of Rs. 193.96 million.	
x.	***Authorization issued on 22-07-2016 at a total cost of Rs. 193.96 million without FEC.***	

i.	**Name of the Project**	**Acquisition of 3.207 Acres land for Extension of Islamabad High Court Building at Islamabad**
ii.	**Location**	Islamabad
iii.	**Sponsoring Agency**	Ministry of Law and Justice
iv.	**Executing Agency**	Islamabad High Court, Islamabad
v.	**Total Cost of PC-I**	Rs. 69.88 million (FEC: Nil)
vi.	**Approved Cost**	Rs. 69.88 million (FEC: Nil)
vii.	**Implementation Period**	12 Months
viii.	**Scope / Objective** The project aims at acquisition of land measuring 3.207 acres for extension of Islamabad High Court Building at Islamabad. In this regard, CDA has allotted an adjacent plot measuring 254x550 i.e. 15522.22 Sq. Yard (3.20 Acres) with approval of Prime Minister of Pakistan. The land will be allotted on 33 years lease basis extendable for two subsequent terms of 33 years. The total amount has been worked out as Rs. 69.849 million. However, annual ground rent (AGR) would be increased 15% per annum after expiry of every three years.	
ix.	**Decision of CDWP dated 17-06-2016** The project was approved by the CDWP at a cost of Rs. 69.880 million	
x.	***Authorization issued on22-07-2016 at a total cost of Rs. 69.880 million without FEC.***	

i.	**Name of the Project**	**Construction of Secretariat Mosque (Revised)**
ii.	**Location**	Islamabad
iii.	**Sponsoring Agency**	Ministry of Planning Development & Reform
iv.	**Executing Agency**	Capital Development Authority (CDA)
v.	**Total Cost of PC-I**	Rs. 475.01 million (FEC: Nil)
vi.	**Approved Cost**	Rs. 439.68 million (FEC: Nil)
vii.	**Implementation Period**	24 Months
viii.	**Scope / Objective** The existing small mosque does not cater the requirements of the number of Namazis as reported by the Imam. Therefore, to facilitate Secretariat Employees (over 4000) within its vicinity and save their precious working hours, Ministry of Planning & Development has decided to construct a Mosque of appropriate capacity. In order to meet the requirements of ever increasing number of Namazis, the existing small mosque is planned to be up-gradated at the land already available beside P-Block Islamabad. The mosque building has been designed as two (2) storey's i.e. [1] Ground Floor [2] Mezzanine Floor, in order to meet the anticipated number of Namazis. i. The main hall of the mosque, can accommodate about 2000 Namazis, having an area of 20,000 sft. with beautifully decorated walls and large dome at the top. ii. Mezzanine Floor is added into mosque building, for additional prayer area required for the rest of 1000 person Namazis and as per topography of site iii. The facility of Library & Research center is also provided. iv. A ladies prayer area of 200 Ladies Namazis is also given. v. Open courtyard facility alongwith the surrounded corridor is provided to facilitate the increasing numbers of Namazis on Friday. vi. Ablution spaces and toilets facilities are provided within the mosque premises. vii. A residence for 2 beds, kitchen, bath & lounge is provided for Khateeb.	
ix.	**Decision of CDWP dated 10-11-2016** The project was approved, in principle, subject to rationalization of scope and cost within 15 days by a Committee co-headed by Member (I&RC) and Member (I&M), Planning Commission comprising Chief PP&H and representative of CDA and CAD as members.	
x.	***Authorization issued on 03-01-2017 at rationalized cost of Rs. 439.68 million without FEC.***	

i.	**Name of the Project**	**Construction of Plan House at Administrative Sector F-5/2, Islamabad**
ii.	**Location**	Islamabad
iii.	**Sponsoring Agency**	Ministry of Planning Development & Reform
iv.	**Executing Agency**	Ministry of Planning Development & Reform
v.	**Total Cost of PC-I**	Rs. 144.674 million (FEC: Nil)
vi.	**Approved Cost**	Rs. 144.674 million (FEC: Nil)
vii.	**Implementation Period**	36 Months

viii. **Scope / Objective**

The project aims at hiring of consultants / firms for detailed architectural / engineering design of Plan House as well as for resident supervision during execution of the project. In this regard either EOI will be floated for hiring of reputable Consultants / Firm / Joint Ventures or the Pakistan Council of Architects and Town Planners will be requested to arrange a national architectural competition for the design of Plan House. Further, an independent project director along with its supporting staff will also be hired for construction of this state of the art building within stipulated time.

Accordingly, NESPAK was instructed on 2nd April, 2009 to modify the designs of Plan House. However, the NESPAK due to conventional design approach for the design of the Plan House and look into possibility to hire the services of other consultants for design of the Plan House according to the latest trends.

Since the contract was signed between M/o PD&R and NESPAK, with approval of the Prime Minister of Pakistan, therefore, Government of Pakistan had to pay to the NESPAK for topographic survey and preliminary architectural designs, as per legal procedures / codal formalities; therefore, project needs to be placed before the competent forum for approval of the following:

i. Formal termination of contract agreement with NESPAK

ii. Clearance of dues in respect of work done by the NESPAK

iii. Re-hiring of consulting services either floating EOL for hiring of reputable Consultants/ Firms/Joint Ventures of requesting Pakistan Council of Architects and Town Planners to arrange a national architectural competition for the design of Plan house.

iv. Hiring of Project Director and supporting Staff for execution of the project.

ix. **Decision of CDWP dated 04-08-2016**

The project was approved at a cost of Rs. 144.674 million with the direction to hire Independent Project Director along with staff to implement the project with stipulated time & cost and design competition be arranged to ensure state of the art building.

x. ***Authorization issued on 16-09-2016 at a total cost of Rs. 144.674 million without FEC.***

i.	**Name of the Project**	**Construction of Office Complex including Boundary Wall for Survey of Pakistan, Lahore**
ii.	**Location**	Lahore
iii.	**Sponsoring Agency**	Ministry of Defense
iv.	**Executing Agency**	Pakistan Public Works Department, Lahore
v.	**Total Cost of PC-I**	Rs. 284.306 million (FEC: Nil)
vi.	**Approved Cost**	Rs. 280.507 million (FEC: Nil)
vii.	**Implementation Period**	36 Months
viii.	**Scope / Objective** The project aims at construction of Office Complex including Boundary Wall for Survey of Pakistan, Lahore having a total covered area of 62282 sft on a land measuring 3318.26 Sq.Yds allotted by Ministry of Defense which is located adjacent to CMH Nursing Hostel on Imtiaz Shaheed Road Lahore. Presently, Survey of Pakistan is working in rented building i.e. Saad Arcade, Main Boulevard Lahore Cantt. The scope of work includes construction of building (Basement + Ground + 3Floors) having covered area of 62282 sft; boundary wall (697 rft), along with allied infrastructure facilities including road and path; air-conditioning, security / lifts, water pump etc. The project involves lot of civil work. The proponents are advised to take necessary measures to control water, air and noise pollution during the implementation; and provide adequate waste management system (reduced water) and sanitation during implementation and operation sages, as well as adopt measures to reduce energy use.	
ix.	**Decision of CDWP dated 02-09-2016** The project was approved by the CDWP at a rationalized cost of Rs. 280.507 million subject to: i. Survey of Pakistan will prepare a Development Atlas of Pakistan showing all major development resources for the benefit of stakeholders including investors. ii. Ministry of Planning, Development & Reform will constitute a Committee for deliberations on the promotion of GIS profession in Pakistan and drafting recommendations to the Survey of Pakistan.	
x.	***Authorization is pending due to awaited compliance of CDWP decision.***	

i.	**Name of the Project**	***AJK Legislative Assembly Complex***
ii.	**Location**	Muzaffarabad, AJ&K
iii.	**Sponsoring Agency**	Ministry of Kashmir Affairs & Gilgit Baltistan
iv.	**Executing Agency**	Public Works Department (AJ&K) and Physical Planning & Housing Department, Government of AJ&K
v.	**Total Cost of PC-I**	Rs. 2,846.859 million (FEC: Nil)
vi.	**Approved Cost**	
vii.	**Implementation Period**	36 Months
viii.	**Scope / Objective** The project aims at construction of Legislative Assembly Complex having total covered area of 264,486 Sft including Assembly Hall with capacity of 75 members; administration buildings; 50 suits-hostel and other allied facilities for Legislative Assembly of Azad Jammu & Kashmir. The existing AJ&K Legislative Assembly building; constructed in 70s having capacity to house maximum 48 assembly members was severely damaged during the Earthquake of October, 2005. Since then, the Legislative Assembly is functioning in a temporary building. The main components of the project are: i. Assembly Hall including offices & retiring rooms for Leader of the House, Opposition Leader, Speaker & Deputy Speaker. ii. Admin building, I&II including Speaker Chamber, Deputy Speaker Chamber, Chairman PAC Office, Secretary Assembly office, besides other offices like Legislative Section and Staff Legal Section. iii. Legislative Assembly hostel 50-Suits with allied facilities iv. Car parking The construction of assembly complex building involves a lot of civil works. It requires a detailed environmental assessment with environmental management plan to control water, air and noise pollution, adequate sanitation and waste management system during implementation and operation stage. The environmental assessment so carried out would require approval of EPA-AJK.	
ix.	**Decision of CDWP dated 02-09-2016** The project was approved, in principle, by the CDWP subject to rationalization of scope & cost by the Planning Commission in consultation with sponsors.	
x.	***Authorization is pending due to awaited compliance of CDWP decision.***	

i.	**Name of the Project**	**Construction of National Accountability Bureau Punjab Complex Lahore**
ii.	**Location**	Lahore
iii.	**Sponsoring Agency**	Cabinet Division
iv.	**Executing Agency**	Pakistan Public Works Department
v.	**Total Cost of PC-I**	Rs. 642.723 million (FEC: Nil)
vi.	**Approved Cost**	
vii.	**Implementation Period**	152 Months
viii.	**Scope / Objective** The project aims at construction of National Accountability Bureau at Thokar Niaz Baig Lahore. The scope of the project includes construction of 6 building blocks along with allied infrastructure / facilities on a plot measuring 400 kanal. In addition, two separate PC-Is titled Installation of Air-conditioning System in Punjab Building Thoker Niaz Baig, Lahore and provision of security measures for NAB Punjab Complex, Lahore. The construction of building involves a lot of civil works. It requires environmental examination with environmental management plan to control water, air and noise pollution, adequate sanitation and waste management system (reduced waste) during operation stage.	
ix.	**Decision of CDWP dated 10-11-2016** The CDWP approved the project, in principle, subject to the submission of formal inquiry report by the Sponsors for change in scope and execution of the project without prior approval of the competent authority and fulfillment of all the observations raised in the working paper.	
x.	***Authorization is pending due to awaited compliance of CDWP decision.***	

i.	**Name of the Project**	**Improvement and Special Repair Blocks No. I and IV, Markaz G-6, Islamabad – NAB(Revised)**
ii.	**Location**	Islamabad
iii.	**Sponsoring Agency**	Ministry of Housing & Works
iv.	**Executing Agency**	Pakistan Public Works Department
v.	**Total Cost of PC-I**	Rs. 85.157 million (FEC: Nil)
vi.	**Approved Cost**	
vii.	**Implementation Period**	12 Months
viii.	**Scope / Objective** The project envisages / special repair of block I & IV plastering and painting strengthening of structure, tiles flooring, renovation of bath including replacing of G.I and C.I fitting, doors with frame fall ceiling, aluminum windows, ground floor iron grill including internal and external electrification, telephonic exchanges and new connection from IESCO. The other increased scope of the project is as under: i. Construction / creation of bathrooms ii. Construction of canteen iii. Textured painting on the exterior and boundary wall of the building. iv. Textured painting on the exterior and boundary wall of the building. v. Fiberglass shed at car parking and entrance vi. Provision of tuff pavers and concrete flooring below tuff tiles vii. Construction of roads and paths viii. Wooden paneling in DG-Office, corridors and conference room ix. Provision of ventilation blinds in all rooms x. Provision of steel gates and cordoning off block IV from CBR and Federal Treasury Office xi. Window iron grill for security xii. Firefighting and alarm system xiii. Office racks and almirahs xiv. Provision of mineral fiber ceiling xv. Boring and installation of submersible water pump xvi. Shifting of generator xvii. Multimedia and other allied E&M works xviii. Reception rooms and toilets	
ix.	**Decision of CDWP dated 06-12-2016** The project was approved by the CDWP with the condition to complete the additional work within permissible limit of 15% allowed as per Planning Commission guidelines.	
x.	***Authorization is pending due to awaited compliance of CDWP decision.***	

i.	**Name of the Project**	**Construction of Official Residence for Honourable Speaker of National Assembly in Sector F-5/2, Islamabad**
ii.	**Location**	Islamabad
iii.	**Sponsoring Agency**	Cabinet Division
iv.	**Executing Agency**	Capital Development Authority (CDA)
v.	**Total Cost of PC-I**	Rs. 112.090 million (FEC: Nil)
vi.	**Approved Cost**	
vii.	**Implementation Period**	06 Months
viii.	**Scope / Objective** Residential accommodation for Members of Parliament as well as residences for Federal Ministers have already been constructed. It was felt essential to undertake construction of Speaker's residence for which a plot was allotted earlier adjacent to judges Enclave in F-5/2 Islamabad. M/S PEPAC was appointed consultant to provide architectural design, specification; complete details working drawings cost estimate, and tender documents including top supervision for the work keeping in view the importance of the building. The site was subsequently changed to provide isolated environment to Judges colony and new site approved for Speaker's residence adjacent to Ministers Enclave. The residence as per new site mainly due to topographic differences in these two sites. The plot has gradual rise from front to rear. The building work has been completed approximately 98%, new minor works are left which includes final cost of paint, master bed, bathroom tiles, accessories and some fixtures. E&M or like connection/meter, generator and some fitting fixtures (chandelier) etc. are being approved / provided. The decision about color scheme, Air Conditions / Spilt Unit and some fitting and fixtures etc. are awaited from the Speaker.	
ix.	**Decision of CDWP dated 06-12-2016** The project was approved by the CDWP with the direction to conduct a fresh inquiry within one month's period for the increase of scope & cost by a Committee headed by the Secretary CAD and comprising of Member (Engineering) CDA, Chief Engineer PAK-PWD and DG Projects Wing (Planning Commission) as members.	
x.	***Authorization is pending due to awaited compliance of CDWP decision.***	

i.	**Name of the Project**	**Extension of Intelligence Bureau Academy at H-11/1, Islamabad (Phase-I)**
ii.	**Location**	Islamabad
iii.	**Sponsoring Agency**	Intelligence Bureau, Islamabad
iv.	**Executing Agency**	Pakistan Public Works Department
v.	**Total Cost of PC-I**	Rs. 401.261 million (FEC: Nil)
vi.	**Approved Cost**	
vii.	**Implementation Period**	144 Months
viii.	**Scope / Objective** Intelligence Bureau Academy at Islamabad was established in 2001. This academy provides training in the relevant field to the national candidates as well as to the foreigners. In this regard, foreign countries usually refer candidates to this academy for training purpose, which is honour for Pakistan, currently 50 (minimum) officers / officials and 22 foreigners are being imparting training at this academy. At present in the existing academy, its office as well as residential accommodation facilities, this proposal is being initiated. A piece of land measuring 20,000 Square Yards is available adjacent to the existing academy at H-11/1, Islamabad. On completion of the proposed project, training facilities of the maximum number of applicants, both local as well as from abroad will improve training standard of the candidate for good name of the country. The overall planning of scheme is worked out for a total covered area. Intelligence Bureau academy plays important role in the country as well as internationally to provide training facilities to the national and foreign nominees. In this regard, foreign countries usually refer candidates to this academy. This plot is adjacent to the existing academy building. The project will have the following advantages: i. The Intelligence Bureau officers, officials and foreign trainees will be accommodated in these buildings; ii. Such accommodation will provide all learning facilities as well as good and healthy atmosphere, which will certainly improve the training skill of the candidates; iii. Most of the officer, officials residing at one place will result in improvement of working relationship among the officer and the staff.	
ix.	**Decision of CDWP dated 06-12-2016** The project was approved by the CDWP, in principle, subject to the cost rationalization with the direction that the project should be completed within a year for which funds will be provided. The cost rationalization shall be done by a Committee headed by the Member (I&RC) and comprising of Chief (PP&H), representative of IB and representative of Pak PWD with in fifteen days.	
x.	***Authorization is pending due to awaited compliance of CDWP decision.***	

i.	**Name of the Project**	**Construction of Conference Room and offices at Prime Minister's House, Islamabad**
ii.	**Location**	Prime Minister's House, Sector F-5, Islamabad.
iii.	**Sponsoring Agency**	Ministry of Housing & Works
iv.	**Executing Agency**	Pakistan Public Works Department
v.	**Total Cost of PC-I**	Rs. 298.203 million (FEC: Nil)
vi.	**Approved Cost**	Rs. 289.000 million (FEC: Nil)
vii.	**Implementation Period**	07 Months
viii.	**Scope / Objective** The objective of the project is to enhance existing official accommodation of the Prime Minister's house by construction of six new offices and a state of the art conference room with all necessary facilities. Offices and Conference room with attached bathrooms, bullet resistant glass, HVAC (VRF) system, fire alarm and firefighting system, Provision of electrical appliances, provision of furniture, shifting of existing services, provision of lifts and sound system. The project was approved by CDWP on 09-06-2015 for an amount of Rs. 113.587 million. The completion period of the project was six months. Till now structure, brick, plaster, partially paint and internal wiring works has been completed and others remaining works are in progress. The sufficient, modernized, equipped and state of the art government office buildings is the need of the hour. Construction of essential Government buildings to improve service delivery. The project will not yield any direct income, but would enhance the facilities of the PM house.	
ix.	**Decision of CDWP dated 23-12-2016** The project was approved by the CDWP, in principle, subject to the rationalization of cost and scope by a Committee headed by Member (IRC) and comprising of Chief (PP&H), representative of Pak PWD and representative of PM House.	
x.	***Authorization issued on 13-02-2017 at rationalized cost of Rs. 289.00 million without FEC.***	

i.	**Name of the Project**	**Energization and Functionality of Construction / Extension of Audit House**
ii.	**Location**	Sector G-5, Islamabad
iii.	**Sponsoring Agency**	Ministry of Finance
iv.	**Executing Agency**	Pakistan Public Works Department
v.	**Total Cost of PC-I**	Rs. 384.435 million (FEC: Nil)
vi.	**Approved Cost**	
vii.	**Implementation Period**	12 Months
viii.	**Scope / Objective** The project aims to carry-out remaining and additional works in the extension of Audit House building (constructed under PIFRA-II Project funded by World Bank) at a cost of Rs. 379.137 million. The scope of works includes: i. Lift Work ii. Remaining External and Internal Electrical Works iii. Remaining Civil, Plumbing and external development work iv. Transformers with allied equipment v. Pumping sets with allied equipment vi. Furniture vii. Parking sheds	
ix.	**Decision of CDWP dated 09-03-2017** The project was approved, in principle, by the CDWP subject to the condition: i. The issue of copy of the design will be resolved by a Committee comprising Member I&RC, DG Projects Wing and Chief PP&H Planning Commission in consultation with Chief Engineer, Pak-PWD in a post-CDWP meeting within a week time. ii. The scope of additional works to be executed under the project will also be finalized in light of PC-IV of PIFRA-II by the above committee within a week.	
x.	***Authorization is pending due to awaited compliance of CDWP decision.***	

i.	**Name of the Project**	**Saaf Suthro Sindh (SSS) Programme – Scaling up of Rural Sanitation**
ii.	**Location**	Thirteen (13) Districts in Sindh Province
iii.	**Sponsoring Agency**	Government of Sindh
iv.	**Executing Agency**	Local Government Department, Government of Sindh
v.	**Total Cost of PC-I**	Rs. 1,523.31 million (FEC: 1,246.24 million)
vi.	**Approved Cost**	
vii.	**Implementation Period**	36 Months
viii.	**Scope / Objective** The Saaf Suthro Sindh (SSS) Program is an initiative of the Local Government Department, government of Sindh (LGD), which has been conceived as an additional component of the Sindh Inter-sectoral Nutrition Support Program (NSP). The common objective of the SSS program and the NSP is to improve the nutritional status in the entire Sindh, particularly the rural communities through sanitation interventions. The SSS program is also aligned with the Federal Government Vision 2025 and aims to achieve an Open Defecation Free (ODF) Sindh by 2025. The SSS will be implemented through the Directorate of Sanitation based in the LGD which will be responsible for all sanitation related interventions in the province and also maintain integrated coordination with the Nutrition Program for the desired results of SSS. The project is conceived as Nutrition Sensitive Program to focus the population in villages who practice open defecation in thirteen districts of Sindh in its first phase. The scope is to reduce open defecation by 50% in the rural villages of selected districts with the aim to improve environment, reduce occurrence of diarrhea and finally reduction in stunting.	
ix.	**Decision of CDWP dated 17-01-2017** The project was approved in principle by the CDWP subject to conditions that: i. The hard and soft components of the project will be reviewed by a Committee headed by Member (I&RC), Member (F&A) and Member (SS); comprising of Chief (PP&H), representative of Sindh Government, PD of SSS programme and other relevant executing agencies to incorporate information regarding efficient utilization of funds for implementation and quantifiable key Performance Indicators will also be chalked out. ii. Sponsors will modify the PC-I in light of findings of the Committee and by incorporating alternative planning and implementation strategy to ensure effective utilization of project funds and sustainability of the project, in consultation with all the stakeholders including local communities, Education & Health departments. iii. Detailed TORs in respect of implementing agencies and NGOs will also be chalked out.	
x.	***Authorization is pending due to awaited compliance of CDWP decision.***	

i.	**Name of the Project**	**Wash Projects in Southern District of KP under RAHA Through Pakistan Italian Debt Swap Agreement (PIDSA)**
ii.	**Location**	Southern Districts of KP including D.I.KHAN, Lakki Marwat, Tank & Bannu
iii.	**Sponsoring Agency**	Government of Khyber Pakhtunkhwa
iv.	**Executing Agency**	PHED, Government of KP & Pak.PWD
v.	**Total Cost of PC-I**	Rs. 150.341 million (FEC: Nil)
vi.	**Approved Cost**	Rs. 150.341 million (FEC: Nil)
vii.	**Implementation Period**	Not Mentioned
viii.	**Scope / Objective** In order to meet the drinking water demands of the locals as well as Afghan Refugees/IDPs living in the Southern Districts of Khyber Pakhtunkhwa. The Govt. of Khyber Pakhtunkhwa has planned that 33 solar small water supply schemes be executed under RAHA programme through PIDSA funding. The project PC-I is an umbrella PC-I comprised of 33 Nos. small water supply schemes based on Solar Energy System, Installation of pressure pumps and tube wells with distribution and supply in the Southern Districts of KPK (D.I. Khan, Lakki Marwat & Bannu) to serve the projected population upto 2036 with 15 GPCD average water demand. i. The objective of the project is, supply of drinking water to the population of southern Districts of KP. The project will result in improved health of locals by eliminating water borne diseases, improvement in general environmental condition of the area and human resource development.	
ix.	**Decision of CDWP dated 23-12-2016** The project was approved by the CDWP, in principle, subject to cost rationalization by a Committee headed by the Member (I&RC) and comprising of Chief (PP&H), representative of M/o SAFRON, representative of RAHA programme and other relevant executing agencies.	
x.	***Authorization issued on 24-02-2017 at a total cost of Rs. 150.341 million without FEC.***	

i.	**Name of the Project**	**Development of Ziarat Town, Balochistan**
ii.	**Location**	District Ziarat, Balochistan
iii.	**Sponsoring Agency**	Government of Balochistan
iv.	**Executing Agency**	Project Management Unit comprising technical executives from Communication & Works Department (GoB), Irrigation Department (GoB), Public Health Engineering Department (GoB), Forest & Wild Life Department (GoB) with collaboration of IUCN, Sui-Southern Gas Company, Planning & Development Department (GoB)
v.	**Total Cost of PC-I**	Rs. 1,000.00 Million (FEC: Nil)
vi.	**Approved Cost**	
vii.	**Implementation Period**	18 Months
viii.	**Scope / Objective** The project aims at conserving the historical juniper forest and to provide relief to the inhabitants of Ziarat by providing communication, drinking water, irrigation water facilities for improvement of environmental, economic and social conditions in the project area. The main components of PC-I are: i. Juniper Eco-System Conservation Sustainable Livelihood and Eco Tourism Components ii. Widening and Improvement of Dumayara Duzakh Tangi Road (10 km) iii. Construction / Black Topping of Zirri Road (3.0 km) iv. Construction / Black Topping of Ziarat By-Pass Road (1.05km) v. Construction / Black Topping of Murder Kach Road (6.0 km) vi. Extension and Improvement of Water Supply Schemes Ziarat Town vii. Construction of Dams in District Ziarat viii. Construction of Sports Stadium at Ziarat ix. Construction of Auditorium at Ziarat x. Construction of Rescue 1122 at Ziarat xi. Construction of Surface Drainage at Ziarat Town xii. Construction of Hiking Track xiii. Extension of Gas Supply at Killi Gogai, Killi Tangi and Enroute Villigers and Killi Chowtair District Ziarat	
ix.	**Decision of CDWP dated 06-10-2016** The project was approved, in principle, subject to rationalization of scope and cost by the Planning Commission in consultation with the sponsors in a post-CDWP meeting to resolve the issue.	
x.	***Authorization is pending due to awaited compliance of CDWP decision.***	

i.	**Name of the Project**	**Establishment of Facility Centre for 3D Printing, NESCOM, Islamabad**
ii.	**Location**	Islamabad
iii.	**Sponsoring Agency**	Pakistan Atomic Energy Commission (PAEC)
iv.	**Executing Agency**	National Engineering and Scientific Commission (NESCOM)
v.	**Total Cost of PC-I**	Rs. 298.593 million (FEC: Rs. 230.203 million)
vi.	**Approved Cost**	
vii.	**Implementation Period**	36 Months
viii.	**Scope / Objective** 3D Printing (Additive Manufacturing) Technology is one of the most growing technologies of the century, which has brought third industrial revolution as per "The Economist". In order to bring manufacturing and education sector of Pakistan to a level of expertise to fulfill Countries immediate requirements, a facility center for 3D Printing (Additive Manufacturing) is planned in this project. The project envisages introducing latest technologies of manufacturing through 3D printing by establishing seven laboratories equipped with 3D Printers of powder bed fusion of metals, fused filament fabrication, stereo lithography, binder jetting of full colored plastic, 3D scanning lab, post processing lab and 3D parts designing lab. The linkage with the triangular ecosystem (Academia, Industry and R&D Organizations) is expected to strengthen through this facility. Enhancement in the Skill Development of human resource through internship programs, trainings, workshops and seminars. Collaboration with universities is also part of the project by introducing the 3D printing technology (Additive Manufacturing) in their curriculum. The project caters for the functional prototypes and products manufacturing for the industry to enhance national competitiveness, based on quality and innovation. No such center exists of Pakistan that is equipped with latest manufacturing technologies of 3D printing, which can provide advanced training and awareness in this growing and evolving technology. It is pertinent to mention here that the basic infrastructure / building for laboratories is available at NESCOM setup in National Centre for Physic (NCP) Complex, Islamabad NESCOM has the available technical expertise in the 3D printing technology, reverse engineering safety and the ability to run the project.	
ix.	**Decision of CDWP dated 09-03-2017** The project was approved, in principle, subject to provision of satisfactory road map by NESCOM elaborating leveraging the 3D technology to benefit the industry and business community. The proposal submitted by NESCOM will be reviewed by Member S&T, Planning Commission and incorporated in the PC-I, accordingly.	
x.	***Authorization is pending due to awaited compliance of CDWP decision.***	

i.	Name of the Project	**Construction of Bridge Across River Soan at Tarap Linking Attock and Chakwal Districts (Revised)**
ii.	Location	Attock & Chakwal Districts
iii.	Sponsoring Agency	Ministry of Communications
iv.	Executing Agency	National Highway Authority (NHA)
v.	Total Cost of PC-I	Rs. 417.630 million (FEC: Nil)
vi.	Approved Cost	Rs. 417.630 million (FEC: Nil)
vii.	Implementation Period	20 Months
viii.	**Scope / Objective** The bridge will provide an adequate road connection between Trap on the western bank (Distt. Attock) and Shah Muhammad Wali on the eastern bank (Distt. Chakwal) of the River Soan. In the absence of an adequate and proper river crossing at Trap on the western bank of River Soan constitutes a serious impediment to the traffic playing on the road connecting Jand on the National Highway N-80 and Mial Dhurnal located on the road connecting Balksar Interchange on the Motorway M-2 with Talagang and adjacent areas. At present, means of crossing the river at the proposed bridge site consists of a manually operated cable car. The present situation entails a detour of extra mileage for traffic playing between Jand and places west and northwest of Jand. Commuters to these places perforce have to cover extra distances averaging 50 km to cross the river at the bridge at Dhok Pathan. Construction of the bridge across River Soan will provide an adequate road connection between Trap on the western bank in Attock district and Shah Muhammad Wali on the eastern bank in Chakwal district. The bridge will contribute towards the development of the economy, whereby the existing traffic and the traffic in the years to come, shall be catered for at an adequate level of service with significant saving in time and distance.	
ix.	**Decision of CDWP dated 20-05-2016** The CDWP approved the revised project at a total cost of Rs. 417.630 million without FEC subject to confirmation by the Government of Punjab: i. Design of the project and future requirements will be owned by the Govt. of Punjab; ii. The funds required for completion of balance works on the project over & above the original approved cost of Rs. 290.608 million will be provided by the Govt. of the Punjab.	
x.	***Authorization issued on 27-09-2016 at a revised cost of Rs. 417.630 million without FEC.***	

i.	**Name of the Project**	**Replacement of Two Diesel Generating Set of 1000 K W Workshops Division, Moghalpura (Revised)**
ii.	**Location**	Pakistan Railways Power House Moghalpura
iii.	**Sponsoring Agency**	Ministry of Railway
iv.	**Executing Agency**	Pakistan Railways
v.	**Total Cost of PC-I**	Rs. 160.14 million (FEC: Nil)
vi.	**Approved Cost**	Rs. 160.00 million (FEC: Nil)
vii.	**Implementation Period**	06 Months
viii.	**Scope / Objective** The revised project envisages replacement of two out of three different types & capacities over aged diesel generating sets housed at Pakistan Railway power house Moghalpura with two new gen sets of one MW capacity each. These over aged gen sets are supplying electric power to various units of Pakistan Railways like Locomotives Shops, Loco Shed, Carriage & Wagon shops, Signal Shops including Washing Lines, Control Office, Cairns Hospital Lahore and other offices located in Lahore area. The designed capacity of Moghalpura Power House is three MW and after completion of project two MW output will be available to meet the emergent demand of power supply during scheduled / un-scheduled load shedding. Objectives of the project are as under: i. To provide un-interrupted electric supply to the vital areas like workshops, Railway Stations, Control Office, Cairns Hospital, Loco Shed and Washing line during schedule / un schedule load shedding. ii. The diesel generating sets require immediate replacement to ensure un-interrupted power supply. With the change in the technology, it is not possible to replace Diesel Generating sets with the same type and make. iii. With the proposed input and timely provision of spares will improve the availability of the locomotives, rolling stock and quality of maintenance will improve besides proper utilization of labour.	
ix.	**Decision of CDWP dated 08-06-2016** The CDWP approved the project at a revised cost of Rs. 160.00 million without FEC.	
x.	***Authorization issued on 25-07-2016 at a revised cost of Rs. 160.00 million without FEC.***	

i.	**Name of the Project**	**Construction of Nahqi Tunnel, Mohmand Agency, FATA**
ii.	**Location**	Mohmand Agency, FATA
iii.	**Sponsoring Agency**	Ministry of States and Frontier Region (SAFRON)
iv.	**Executing Agency**	Frontier Works Organization (FWO)
v.	**Total Cost of PC-I**	Rs. 2,428.338 million (FEC: Nil)
vi.	**Approved Cost**	Rs. 2,428.338 million (FEC: Nil)
vii.	**Implementation Period**	24 Months
viii.	**Scope / Objective** The project is part of overall FATA Sustainable Development Project which aims to make remote areas accessible, connect people to large towns and cities across the country, and improve access to the goods and services. Implementation of the project is envisaged having following objective: i. Increase accessibility to the remotely located areas of FATA; ii. Better connectivity to the strategic locations in the settled areas and Mohmand Agency; iii. Improved linkage of Mohmand Agency to the provincial and national highways; iv. Generate economic opportunities for the tribesmen of Mohmand Agency through improved market access. The economic activities may include facilitated transportation of the agriculture produce and goods, development of minerals and development of other infrastructure; v. The project is also aimed to increase security allowing logistic support required by law enforcers and giving security forces greater control in border areas. The road from Km 14+625 to Km 20+000 traverses over Nahqi bridge, having grades up to 14 percent with extremely sharp bends. The heavy traffic plying on this road especially the marble loaded vehicles, find negotiating these sharp bends and grades extremely difficult. The road commuters have long desired to get rid of this difficult stretch posing hindrance in the commercial activities and the socio economic development. The existing conditions and alignment of the road in the subject reach warrant construction of a tunnel to bypass it. Therefore, a 751 m long tunnel and 449 m long access roads have been envisaged for the improvement of this section	
ix.	**Decision of CDWP dated 08-06-2016** The CDWP approved the project at a total cost of Rs. 2,428.338 million without FEC subject to provision of signed copies of PC-I by Ministry of States and Frontier Regions.	
x.	***Authorization issued on 02-08-2016 at atotal cost of Rs. 2,428.338 million without FEC.***	

i.	**Name of the Project**	**Construction of Road from ZERA to Dabori, Orakzai Agency (FATA)**
ii.	**Location**	Orakzai Agency, FATA
iii.	**Sponsoring Agency**	Ministry of States and Frontier Region (SAFRON)
iv.	**Executing Agency**	Works and Services Department (FATA)
v.	**Total Cost of PC-I**	Rs. 1,994.748 million (FEC: Nil)
vi.	**Approved Cost**	Rs. 1,958.801 million (FEC: Nil)
vii.	**Implementation Period**	24 Months
viii.	**Scope / Objective** The objective of the project is to provide an all-weather road link from Zera to Dabori, in Orakzai Agency, FATA. The existing road is in depleted condition with varying widths from 12 ft to 20 ft. the inhabitants are faced with great difficulties due to non-availability of proper communication network. The road will enhance economic growth and employment opportunities in FATA by providing cross border linkages with Afghanistan and South Asian countries. The road has great importance as 60% population of the agency along the road including tribes of Shia Stori Khel, Suni Stori Khel, Utman Khel, Bizotee, Feroz Khel, Mishti, Shiekhan, Esa Khel and Mala Khel are using the said road. The project envisages widening and reconstruction of existing 53.41 km long road from Zera to Dabori in Orakzai Agency, FATA which is in deplorable condition at present due to movement of Army convoys having heavy artillery / tanks. The road is 10.3 m which includes 7.3 m wide carriageway and 1.5 m wide shoulders on either side. The road will be designed for speed of 80-120 Km / hr with 6% maximum gradient. The scope of work also includes construction of 1 No. bridge having single span of 9 m and 75 Nos. culverts, retaining structures, drains alongwith allied facility. Out of the existing 53 km length of the project road, first 8 km from Zera entry point was constructed as 20 ft wide while the remaining 45 km from Zera to Dabori was earlier constructed as 12 feet wide single lane black topped road in phases.	
ix.	**Decision of CDWP dated 08-06-2016** CDWP approved the project subject to rationalization of cost by a Committee headed by Member (I&RC), Planning Commission comprising Chief T&C, Chief Economic Appraisal of PD&R and representatives from FATA Secretariat, Work & Services Department FATA, Ministry of States and Frontier Regions and Finance Division.	
x.	***Authorization issued on 12-08-2016 at rationalized cost of Rs. 1,958.801 million without FEC.***	

i.	**Name of the Project**	**Construction of Prestressed Bridge from Maingri to Fateh Pur Afghana on Nallah Bahein (Revised)**
ii.	**Location**	Shakargarh & District Narowal
iii.	**Sponsoring Agency**	Ministry of Housing & Works
iv.	**Executing Agency**	Pakistan Public Works Department (Pak. PWD)
v.	**Total Cost of PC-I**	Rs. 810.913million (FEC: Nil)
vi.	**Approved Cost**	Rs. 895.362 million (FEC: Nil)
vii.	**Implementation Period**	60 Months
viii.	**Scope / Objective** The revised project envisages construction of 1,190 ft and 32 ft wide bridge from Maingri to Fatehpur Afghana on Nallah Bahein Tehsil Shakargarh, Distt. Narowal. The scope of work includes, pile foundations, RCC deck slab, reinforced cement approach slabs, earthen ramp, protection bund, guide banks, spur and 1,000 ft & 24 ft wide approach roads on either side of the bridge. The scope of work also includes construction of additional 19.3 km link roads of 12 ft to 16 ft besides widening of 5.2 km existing roads to the same widths.	
ix.	**Decision of CDWP dated 17-06-2016** The CDWP approved the project, in principle, subject to the following conditions: i. The bridge and the main link road to the bridge were approved for funding by the federal PSDP; ii. The extended road network which falls within provincial scope will be co-financed on 50:50 cost sharing basis by federal and provincial governments as a special case.	
x.	***Authorization issued on 23-08-2016 at updated cost of Rs. 895.362 million without FEC.***	

i.	Name of the Project	**Construction of Premix Road Including RCC Bridge from Kangar Paien to Seri Sher Shah, District Abbottabad**
ii.	Location	Abbottabad
iii.	Sponsoring Agency	Ministry of Housing & Works
iv.	Executing Agency	Pakistan Public Works Department
v.	Total Cost of PC-I	Rs. 136.723 million (FEC: Nil)
vi.	Approved Cost	Rs. 119.933 million (FEC: Nil)
vii.	Implementation Period	12 Months
viii.	**Scope / Objective** The project on completion will provide communication facilities to the people of the area, as presently they are deprived of such facility. No existing facilities of bridge are there in the area due to which a large population of the area is facing great hardship during rainy season. Hence construction of this bridge is required, besides, presently only Katcha road is available without any retaining and cross drainage structure. Hence the local community is facing serious difficulty. Therefore, this PC-I is prepared for construction of one bridge and widening of existing Katcha track alongwith construction of new track and its blacktopping besides provision of retaining walls and cross drainage structures as per site requirement to safeguard against land sliding being hilly area.	
ix.	**Decision of CDWP dated 04-08-2016** The CDWP approved the project in principle, subject to rationalization of scope and cost by a Committee headed by Member (I&RC), Planning Commission comprising Chief T&C, Chief Economic Appraisal of M/o PD&R and representatives from Finance Division and Ministry of Housing & Works / Pak. PWD.	
x.	***Authorization issued on 09-11-2016 at rationalized cost of Rs. 119.933 million without FEC.***	

i.	**Name of the Project**	**Construction of Black Top Road (8 Km) from Danah to Summa Karagha, District Abbottabad**
ii.	**Location**	Abbottabad
iii.	**Sponsoring Agency**	Ministry of Housing & Works
iv.	**Executing Agency**	Pakistan Public Works Department
v.	**Total Cost of PC-I**	Rs. 77.829 million (FEC: Nil)
vi.	**Approved Cost**	Rs. 70.095 million (FEC: Nil)
vii.	**Implementation Period**	12 Months
viii.	**Scope / Objective** The project on completion will provide communication facilities to the people of the area, as presently they are deprived of such facility. Presently only Katcha road is available without any cross drainage structure. Hence the local community is facing serious difficulty. Therefore, this PC-I is prepared for blacktopping of road besides provision of cross drainage structure and retaining walls as par site requirement to safe guard against land sliding being hilly area.	
ix.	**Decision of CDWP dated 04-08-2016** The CDWP approved the project, in principle, subject to rationalization of scope and cost by a Committee headed by Member (I&RC), Planning Commission comprising Chief T&C, Chief Economic Appraisal of M/o PD&R and representatives from Finance Division and Ministry of Housing & Works / Pak. PWD.	
x.	***Authorization issued on 09-11-2016 at rationalized cost of Rs. 70.095 million without FEC.***	

i.	Name of the Project	**Widening / Construction of Road from Seri Abdul Ghafoor House to Batkanala via Chanali (10 km), District Abbottabad**
ii.	Location	Abbottabad
iii.	Sponsoring Agency	Ministry of Housing & Works
iv.	Executing Agency	Pakistan Public Works Department (Pak. PWD)
v.	Total Cost of PC-I	Rs. 175.111 million (FEC: Nil)
vi.	Approved Cost	Rs. 154.200 million (FEC: Nil)
vii.	Implementation Period	12 Months
viii.	**Scope / Objective** The project envisages construction of a bridge, 61 m long and 6.1 m wide and construction of 3.91 km premix road besides provision of retaining walls & cross drainage structure. Presently only katcha road is available without any cross drainage & retaining. Through PC-I widening, blacktopping and PCC of road besides provision of cross drainage structure and retaining walls as per requirement of the site are planned to provide better communication facilities to the people of area.	
ix.	**Decision of CDWP dated 04-08-2016** The CDWP approved the project, in principle, subject to rationalization of scope and cost by a Committee headed by Member (I&RC), Planning Commission comprising Chief T&C, Chief Economic Appraisal of M/o PD&R and representatives from Finance Division and Ministry of Housing & Works / Pak. PWD.	
x.	***Authorization issued on 09-11-2016 at rationalized cost of Rs. 154.200 million without FEC.***	

i.	Name of the Project	**Rehabilitation / Procurement of Re-manufactured 300 Traction Motors (Revised)**
ii.	**Location**	Pakistan Railway i. Locomotive Work Shops Moghalpura ii. Central Diesel Locomotive Workshop, Rawalpindi iii. Pakistan Locomotive Factory Risalpur
iii.	**Sponsoring Agency**	Ministry of Railways
iv.	**Executing Agency**	Pakistan Railway
v.	**Total Cost of PC-I**	Rs. 1,822.000 million (FEC: Rs. 1300.125 million)
vi.	**Approved Cost**	Rs. 1,791.397 million (FEC: Rs. 1,293.195 million)
vii.	**Implementation Period**	24 Months
viii.	**Scope / Objective** Pakistan Railway has 440 diesel electric locomotives out of which 250 remained on active service. Traction Motor is an important assembly of locomotive. Present fleet of locomotive is working on less compliments of Traction Motors resulting in: i. Less tractive effort available ii. Less reliability of locomotives The economic life of Traction Motor is 12 years. Presently 67% of Traction Motors have out lived their economic life. The reliability and productivity of locomotives will be further aggravating the situation in case over aged traction motors are not replaced on urgent basis. Pakistan Railway requires an efficient and reliable locomotive feet on sustainable basis to achieve its operational targets and to eliminate operational delays. However, funds allocation for the routine maintenance of locomotives has been quite inadequate viz a viz the requirement. As such it is not possible to maintain the Locomotive fleet in optimum operational condition. The diesel electric will be equipped with full complement of traction motors on the procurement of 234 remanufactured traction motors and rehabilitation of 66 Traction Motors thus improving the haulage capacity locomotives. The improvement in availability of locomotives with full complement of Traction Motor will help to enhance the earning of Pakistan Railways.	
ix.	**Decision of CDWP dated 10-11-2016** CDWP approved the project, in principle, subject to rationalization of scope and cost by a Committee headed by Member (I&RC) Planning Commission including Chief T&C, Chief Economic Appraisal of M/o PD&R Division and representatives from Finance Division and Ministry of Railways / Pakistan Railways as its members, within ten (10) days. CDWP also directed M/o Railways to provide economic analysis of the new, rehabilitated and remanufactured motors with proper justification of the scope. A certificate is also required that how the previous efforts in implementation of the project were not a success.	
x.	***Authorization issued on 02-03-2017 at rationalized cost of Rs. 1,791.397 million with FEC of Rs. 1,293.195 million.***	

i.	Name of the Project	**Widening / Improvement of Road from Ghumanwala to Baigpur in NA-100 District Gujranwala**
ii.	Location	Gujranwala
iii.	Sponsoring Agency	Ministry of Housing & Works
iv.	Executing Agency	Pakistan Public Works Department (Pak. PWD)
v.	Total Cost of PC-I	Rs. 492.006 million (FEC: Nil)
vi.	Approved Cost	Rs. 442.115 million (FEC: Nil)
vii.	Implementation Period	24 Months
viii.	**Scope / Objective** The scheme envisages widening / improvement of 34.48 km long road to a width of 20ft with 6ft shoulders on either side. Out of total length, 24.44 km will be widened from 10ft to 20ft. 9.89 km will be newly constructed as flexible pavement and abalone of 0.15 km will be constructed as RCC road alongwith allied structures and drainage work.	
ix.	**Decision of CDWP dated 06-12-2016** CDWP approved the project at rationalized cost of Rs. 442.115 million without FEC.	
x.	***Authorization issued on 31-01-2017 at rationalized cost of Rs. 442.115 million without FEC.***	

i.	**Name of the Project**	**Development & Construction of Port Allied Structures in Mullah Band Area, Gwadar**
ii.	**Location**	District Gwadar, Balochistan
iii.	**Sponsoring Agency**	Ministry of Ports & Shipping
iv.	**Executing Agency**	Gwadar Port Authority
v.	**Total Cost of PC-I**	Rs. 2,650.140 million (FEC: Nil)
vi.	**Approved Cost**	Rs. 2,381.884 million (FEC: Nil)
vii.	**Implementation Period**	36 Months
viii.	**Scope / Objective** Gwadar Port has always been mentioned as a future hub of transit & transshipment and under the China-Pakistan Economic Corridor (CPEC), the port has been acknowledging as the Gateway. The CPEC is infect a composite trade & economic belt stretching over a vast road, sea and railway route connecting Gwadar to Khujarab Pass, the Pak China Border. The Corridor is a fusion of multiple developments in the global, regional, bilateral and domestic contexts. The ultimate objective is peace, prosperity and wellbeing 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, data processing and export construction – office spaces etc. This project is aimed at facilitating business related operations within Gwadar Port. The Gwadar Deep Water Port Project was completed in June 2010 with a cost of Rs. 17268 million, which was financed by Government of Pakistan and Peoples Republic of China under the financing agreement signed with them. The project was divided into two parts viz. Contract-1 and Contract-2. Contract-2 including construction of head office building, control tower, allied buildings were done by Pakistani contractors while Contract-1 was done by Chinese contractor.	
ix.	**Decision of CDWP dated 23-12-2016** CDWP approved the project at the revised reduced cost of Rs. 2,381.884 million by rationalizing security cost at 1% of the construction cost.	
x.	***Authorization issued on 31-01-2017 at rationalized cost of Rs. 2,381.884 million without FEC.***	

i.	**Name of the Project**	**Feasibility study of up-gradation of existing railway line from Rohri to Kohi-Taftan via Quetta including the realignment of Sibi-Spezand Section (1022 kms) and Feasibility study of rail link from Quetta to Kotla jam (538 kms) ML-III**
ii.	**Location**	Rail Network in Sindh, Balochistan, KP and Punjab
iii.	**Sponsoring Agency**	Ministry of Railways
iv.	**Executing Agency**	Pakistan Railways
v.	**Total Cost of PC-I**	Rs. 292.00 million (FEC: Nil)
vi.	**Approved Cost**	Rs. 198.00 million (FEC: Nil)
vii.	**Implementation Period**	08 Months
viii.	**Scope / Objective** The project envisages updation of existing feasibilities carried out during the years 2006 and 2011 for ML-III (Rohri - Quetta – Kohi Taftan Section measuring 1,022 km, Quetta to Zhob measuring 329.3 km and for new rail link from Zhob to Kotlajam measuring 208.7 km). The study will update the already work done for improvement and up-grading the existing and new rail links to achieve the speed of 160 Kph for passenger trains and 120 Kph for freight trains alongwith replacement of old and obsolete signaling system and easement of track on sharp curves to suit the design speed. Feasibility study of existing Main Line-2 (ML-2) and ML-1 is in progress. Keeping in view the huge traffic from China after establishment of CPEC and the freight transportation to the western parts of Pakistan, the existing infrastructure of ML-III needs to be substantially improved and up-graded to handle higher traffic volumes, especially for freight. This would necessitate increase in speed up to 160 KMPH for passenger trains and 120 km/ hour for freight trains right from Rohri to Kotlajam via Quetta. As traffic from Rohri to Kotlajam via Quetta section increases, it will attract economy from Iran through Quetta Kohi-Taftan section. So ML-III is needed to be upgraded to take full advantage of upcoming potential by increasing speed up to 160 km/ hour for passenger trains and 120 km/ hour for freight trains along with replacement of old signaling system and easement of track on sharp curves to suit the design speed. It would also be important to look at other ancillary issues such as up-gradation of busy manned and un-manned level crossings and conversion into flyover or underpass, giving priority to most vulnerable ones, strengthening of tunnels, treatment of embankment where affected by rising levels of ground water table, raising and compaction of embankment at places, provision of compacted sub-ballast, interspersed between embankment and ballast, provision of complete ballast cushion/section, raising of cess, protection of embankment on the affected areas of flood / hill.	
ix.	**Decision of CDWP dated 17-01-2017** CDWP approved the project at the reduced cost of Rs. 198.0 million without FEC.	
x.	***Authorization issued on 02-03-2017 at reduced cost of Rs. 198.00 million without FEC.***	

i.	Name of the Project	**Up-gradation of road from RCC Konodas Bridge to Naltar Airbase Camp via Nomal (47 km)**
ii.	Location	Gilgit City, Chilmish Das, Nomal Town and Naltar Bala village, Gilgit Baltistan
iii.	Sponsoring Agency	Ministry of Kashmir Affairs & Gilgit Baltistan
iv.	Executing Agency	Gilgit Baltistan Public Works Department
v.	Total Cost of PC-I	Rs. 2,714.79 million (FEC: Nil)
vi.	Approved Cost	
vii.	Implementation Period	36 Months
viii.	**Scope / Objective** The scheme envisages upgradation of existing katcha jeep able track of 47 km long road to a maximum travel way width of 7.3 m (24ft) and a minimum of 6.1 m (20ft) comprising two lanes asphaltic concrete single carriageway with treated shoulders, drains, ditches, bridges and culverts between RCC Bridge Konodas (Km 0+000) and Naltar Air force base camp and Skiing Resort. For the Economic growth of the Gilgit Baltistan Province and for the growth of tourism sector the project is planned. Further, it is also required for Security and Defense needs as it is the only access route to Naltar Air Force Base Camp which is located at the end point of the project road. Objectives of the project are as under: i. To support the socio economic sectoral development activities ii. To promote healthy sport of snow skiing iii. To have safe access to Naltar Valley iv. To reduce travel time, vehicle operating cost and cost of travel along the project road v. To promote international tourism vi. To provide additional economic opportunities for the population living at far flung areas. In the historical perspective, the project road from Konodas Bridge to Nalter Air force base (47Km) has existed as a Jeep-able track between Gilgit City and Nalter Valley. From the beginning point of the project road at Karakoram International University (KIU) the project road had been widened and improved for plying of vehicles during the 1970s. However, due to frequent floods in Nalter stream and occasional landslides along the alignment, extensive reaches of the road destroyed during 25 years' period. During the period from 1998 to 2015 the road was again widened and improved for carrying out survey and other required investigations for the small hydropower projects in the Nalter valley.	
ix.	**Decision of CDWP dated 17-01-2017** CDWP approved the project, in principle, subject to review of design and rationalization of scope & cost by a Committee headed by Member I&RC, Planning Commission with Chief T&C, Chief Economic Appraisal of M/o PD&R and representatives from Finance Division and Ministry of KA&GB, Public Works Department (GB) and a rep of National Highway Authority as its members.	
x.	***Authorization is pending due to awaited compliance of CDWP decision.***	

i.	**Name of the Project**	**Up-gradation of VHF Communication System for Operational Staff**
ii.	**Location**	Peshawar–Karachi (Main Line-1) and Lodhran–Khanewal via chord including Khanewal–Shorkot–Faisalabad–Shahdara Bagh and Wazirabad – Shangla Hill Sections – 2,127 km
iii.	**Sponsoring Agency**	Ministry of Railway
iv.	**Executing Agency**	Pakistan Railways
v.	**Total Cost of PC-I**	Rs. 737.131 million (FEC: Rs. 465.339 million)
vi.	**Approved Cost**	
vii.	**Implementation Period**	18 Months
viii.	**Scope / Objective** The project envisages up gradation of VHF communication system for operational staff on ML-1 between Peshawar-Karachi and Lodhran–Khanewal via chord line including Khanewal–Shorkot–Faisalabad–Shahdara Bagh and Wazirabad – Sangla Hill sections measuring 2,127 km along with tape logging system. The project has been planned keeping in view the immediate necessity for installation of efficient communication system for control communication and safe train operation. The project will augment and supplement the benefits to be achieved from other projects of Pakistan Railways rehabilitation plan. Objective of the project is as under: i. Existing analogue VHF communication system installed in 1981-84 has become old, obsolete and over aged. The technology has been obsolete in the world and its spares are no more available in the market has rendered the existing system unusable as safe system besides, being beyond the economical repairs, therefore it needs to be replaced with the modern reliable Digital VHF Communication System having high standards and advanced features. ii. Reliable and efficient communication between train driver, station master, control office, and gatemen is essential for information with difference between disaster and cure. iii. The new system will have recording log of one-week communication between control office and station master/train driver. iv. Reliable communication for operation of existing as well as future signaling systems thereby enhancing administrative control and operational reliability. v. It would provide Pakistan Railways voice services on the covered area in order to improve safety, efficiency and credibility of train operations. vi. Finally working of VHF system would improve punctuality and contribute in avoidance of accidents.	
ix.	**Decision of CDWP dated 17-01-2017** CDWP approved the project, in principle, subject to rationalization of scope and cost by a Committee headed by Member I&RC, Planning Commission with Chief T&C, Chief Economic Appraisal of PD&R Division and representatives from Finance Division and Ministry of Railways / Pakistan Railways as its members with an expert from NUST on telecommunication Sector.	
x.	***Authorization is pending due to awaited compliance of CDWP decision.***	

i.	Name of the Project	**Feasibility Study for New Rail Link from Islamabad to Murree and Muzaffarabad (Revised PC-II)**
ii.	Location	Rawalpindi, Islamabad and Muzaffarabad (AJ&K)
iii.	Sponsoring Agency	Ministry of Railway
iv.	Executing Agency	Pakistan Railways
v.	Total Cost of PC-I	Rs. 125.900 million (FEC: Nil)
vi.	Approved Cost	Rs. 115.244 million (FEC: Nil)
vii.	Implementation Period	10 Months
viii.	**Scope / Objective** The revised project envisages carrying out feasibility study for the new rail link from Islamabad to Murree and Muzaffarabad measuring 117.9 km with following additional service: i. **First Stage of Additional Services:** Carrying out of the investigation by the consultant of the possible track system solutions for establishment of the desired direct rail connection from Islamabad via Murree Hilltop and preparation and submission of a Systems Assessment and Selection Report. ii. **Second Stage of Additional Services:** Comprises additional field invest, alignment designed and revision of most of the already submitted reports of the feasibility study, necessitated by the adoption of rack track system over a length of about 50 km of the alignment for laying track, which will have 12% gradient. iii. Carrying out feasibility study of the extended length of the Islamabad – Murree – Muzaffarabad rout from Muzaffarabad to Dhodial to investigate feasibility of its connection with the Havelian – Gilgit Khunjrab railway under China Pakistan Economic Corridor (CPEPC) Program. Owing to high traffic volume between Rawalpindi / Islamabad and Murree during summer season being Murree as a famous hill resort located at a distance of about 60 km from Islamabad, people from all over the country visit Murree in great numbers to have leisure trips / vacations. Muzaffarabad is the Capital of Azad Jammu Kashmir and is also a popular tourist destination. Therefore, rail linkage, if provided, between Islamabad – Murree – Muzaffarabad will greatly benefit the travelling public / tourists, besides generating additional revenue for Pakistan Railways. The link will also improve the strategic support for the area.	
ix.	**Decision of CDWP dated 07-02-2017** CDWP approved the project at the rationalized cost of Rs. 115.244 million without FEC. The funds will be met out of the interest accruing from the seed money of Rs. 2.0 billion already provided by the Federal Government to MoR for Kashmir Railways Company.	
x.	***Authorization issued on 10-03-2017 at rationalized cost of Rs. 115.244 million without FEC.***	

i.	**Name of the Project**	**Technical Assistance for Peshawar Bus Rapid Transit Project (BRT Corridor – 2 Detail Engineering Design under PDA)**
ii.	**Location**	Peshawar
iii.	**Sponsoring Agency**	Government of Khyber Pakhtunkhwa
iv.	**Executing Agency**	Trans Peshawar and Khyber Pakhtunkhwa Urban Mobility Authority (KPUMA) Peshawar Development Authority (PDA)
v.	**Total Cost of PC-I**	Rs. 1,252.984 million (FEC: 1,018.683 million)
vi.	**Approved Cost**	Rs. 1,252.984 million (FEC: 1,018.683 million
vii.	**Implementation Period**	09 Months
viii.	**Scope / Objective** The project envisages carrying out detailed engineering design of the Peshawar Bus Rapid Transit (BRT) corridor-2 (GT Road from Chamkani to Hayatabad) and Bus depot under Project Design Advance (PDA) by Asian Development Bank (ADB). Peshawar BRT Corridor 2 has been selected as the most viable option as a result of an Urban Transport Pre-Feasibility Study (PFS) completed by City Development Initiative for Asia (CDIA) in 2014. On the basis of the Pre-Feasibility Study, ADB undertook the feasibility study & preliminary design of the BRT Corridor 2 through its consultants under Project Preparatory Technical Assistance (PPTA) grant amounting to US$1.5 million. The scope of work also includes conducting required field surveys (topographical, hydrological, etc.), carrying out detailed cost estimates, procuring all equipment and civil works contracts, preparation of bidding documents & evaluation of proposals, devising BRT business and operations plans, design and implementation of a bus industry restructuring program, specification of technical standards and functional requirements for the BRT fleet and other equipment to be procured under the project, devising and implementing the BRT branding and marketing plan, preparing start-up of BRT, project management including scheduling, cost control and coordination of all preparatory work, support to the government to establish and capacity building of the Khyber Pakhtunkhwa Urban Mobility Authority (KPUMA) and Peshawar BRT Company (TransPeshawar), design and implementation of the project communication plan and community awareness/participation program, legal and commercial aspects of all procurement-related activities, Transit-Oriented Development Plan (TODP) and Land Acquisition and Resettlement Plan.	
ix.	**Decision of CDWP dated 06-10-2016** The CDWP approved the project at a cost of Rs. 1,252.984 million including F.E.C of Rs. 1,018.683 million to be funded under Project Design Advance (PDA) through ADB loan by the Government of Khyber Pakhtunkhwa.	
x.	***Authorization issued on 10-11-2016 at a total cost of Rs. 1,252.984 million with FEC of Rs. 1,018.683 million.***	

i.	**Name of the Project**	**Restoration of J-Head Spur RD.167+000 of Link No.1**
ii.	**Location**	D.G Khan, Punjab
iii.	**Sponsoring Agency**	Ministry of Water & Power
iv.	**Executing Agency**	Irrigation Department, Government of Punjab
v.	**Total Cost of PC-I**	Rs. 144.95 million (FEC: Nil)
vi.	**Approved Cost**	Rs. 144.95 million (FEC: Nil)
vii.	**Implementation Period**	15 Months
viii.	**Scope / Objective** The spur is located about 15 miles south-east of DG Khan at Running Distance (RD) 167+000 of link No. 1 of DG Khan Canal system downstream Ghazi Ghat bridge on right bank of River Indus. About 100 lac acres of agricultural land is being irrigated through Link No. 1 in the reach located downstream of RD 167+000 of link No. 1. During 1969, River Indus attacked Link No. 1 and as a result, 980 acres of land were encroached by the River Indus and the canal was set back on a new alignment. Subsequently from the year1969 to 1994 Link No. 1 was relocated for about 18 times due to severe attacks of River Indus and ultimately shifted to the present alignment after surrendering about 2100 acres of fertile land to river. Battery of spurs was constructed at RD 138, 165 & 168 to save the canal and fertile irrigated lands in the command of Link No. 1. After Construction of Ghazi Ghat bridge, the River Indus, downstream of the bridge, has again shifted to right side and started eroding the canal irrigated land in reach RD 165+000 to RD 203+000 i.e. Tail of Link No. 1.River Indus developed deep embayment along Link No. 1 during recent years. Remedial measures were taken in different manners for protection of link No. 1. Erosive trend of River Indus in the reach RD 165 to 180 was alarming and needed immediate attention. Erosive action of River Indus on right bank opposite RD 167+000 Link No. 1 endangered the safety of Link No. 1 of DG Khan Canal System and also washed away villages, Abadies and fertile chunk of land lying in between the river and canal. Provision of river training work at this location was envisaged to be inevitable for safely of inhabitants, public properties, irrigation system and other infrastructures in the area besides to reclaim valuable agriculture land.	
ix.	**Decision of CDWP dated 20-05-2016** The project was approved at a total cost of Rs. 144.95 million subject to provision of certificate by Irrigation Department, Government of Punjab that spur needs to be reconstructed and residual material cannot be used for this purpose.	
x.	***Authorization issued on 09-06-2016 at a total cost of Rs. 144.95 million without FEC.***	

i.	**Name of the Project**	**Restoration of J-Head Spur RD.165+000 of Link No.1**
ii.	**Location**	D.G Khan, Punjab
iii.	**Sponsoring Agency**	Ministry of Water & Power
iv.	**Executing Agency**	Irrigation Department, Government of Punjab
v.	**Total Cost of PC-I**	Rs. 246.980 million (FEC: Nil)
vi.	**Approved Cost**	Rs. 246.980 million (FEC: Nil)
vii.	**Implementation Period**	15 Months
viii.	**Scope / Objective** Link No. 1 has discharge of 1,673 cusecs of irrigation water, off-takes from DG Khan Canal and runs parallel to the River Indus to irrigate an area of 273,000 acres. The project area is located downstream of Ghazi Ghat Bridge Complex on right edge of River Indus between Running Distance (RD) 144+000 to RD 167+000 of Link No. 1. River Indus is of meandering nature in the reach D/S of Ghazi Ghat Bridge. After emanating from Ghazi Ghat Bridge, the river flow generally is concentrated along the left bank of the river. In the river reach opposite to the J-Head spur RD 138+0000 Link No. 1, the river changed its course and started flowing along the right bank and exerted maximum pressure of flow at J-Head spur RD 148+000 of link No. 1. The canal remained under river threat since its construction due to erosive river action. In the past, Link No. 1 has been shifted several times away from river influence. For safety of Link No. 1, thousands of acres of precious agricultural land, Abadies and villages have been swallowed by the River. A chain of river training works i.e. spurs and studs etc. have been constructed along right edge of river Indus in Taunsa – Ghazi Ghat reach for the protection of irrigation system and other infrastructure. Main objective of the project is to restore / reconstruct J-Head Spur at RD 165+000 so as to protect 273,000 acres of fertile land from inundation and protect public and private infrastructures.	
ix.	**Decision of CDWP dated 20-05-2016** The project was approved at a total cost of Rs. 246.980 million subject to provision of certificate by Irrigation Department, Government of Punjab that spur needs to be reconstructed and residual material cannot be used for this purpose.	
x.	***Authorization issued on 09-06-2016 at a total cost of Rs. 246.980 million without FEC.***	

i.	**Name of the Project**	**Establishment of Pakistan Glacier Monitoring Network**
ii.	**Location**	Entire Upper Indus Basin (UIB) falling in Khyber Pakhtunkhwa, Gilgit Baltistan and Azad Jammu & Kashmir
iii.	**Sponsoring Agency**	Ministry of Water and Power
iv.	**Executing Agency**	Water and Power Development Authority (WAPDA)
v.	**Total Cost of PC-I**	Rs. 892.481 million (FEC: Rs. 210.73 million)
vi.	**Approved Cost**	Rs. 891.078 million (FEC: Rs. 210.73 million)
vii.	**Implementation Period**	45 Months
viii.	**Scope / Objective** The project aims at installation of new gadgets like automatic river level recorders, automatic weather stations etc. to improve monitoring of glaciers to the required level. KfW of Germany has offered a grant of Euro 6.00 million for Pakistan Glacier Monitoring Network under which strengthening and automation of WAPDA Hydro Meteorological Network will be a part of WAPDA's Upper Indus Basin (UIB) Monitoring Program. Overall objective of the project is to improve and strengthen the monitoring of river flows and the weather conditions in the glaciated area of the Upper Indus Basin. For this purpose, following scope of work will be undertaken; i. Installation of 13 Automatic River Level (ARL) recorders; ii. Installation of 30 Automatic Weather Stations; iii. Up-gradation of MBCS installed at Lahore by WAPDA; iv. Installation of sediment measuring gadgets (Nos. not provided in PC-I); v. Construction of Glacial Monitoring Centre Office at Lahore and a field office at Skardu; vi. Construction of 4 huts for field operations.	
ix.	**Decision of CDWP dated 08-06-2016** The project was approved, in principle, at a cost of Rs. 891.78 million including foreign aid of Rs. 210.73 million subject to: i. Consultation with Surveyor General of Pakistan on strategic security dimensions of data. ii. Constituting a Project Steering Committee with proper TORs. iii. Local component and recurring cost will be borne by WAPDA from their own resources.	
x.	***Authorization is pending due to awaited compliance of CDWP decision.***	

i.	Name of the Project	**Construction of 100 No. Dams in Tehsil Dubandal, Gulistan, Killa Abdullah & Chaman Area, District Killa Abdullah**
ii.	**Location**	District Killa Abdullah, Balochistan
iii.	**Sponsoring Agency**	Ministry of Water & Power
iv.	**Executing Agency**	Irrigation Department, Government of Balochistan
v.	**Total Cost of PC-I**	Rs. 1,591.564 million (FEC: Nil)
vi.	**Approved Cost**	Rs. 1,591.564 million (FEC: Nil)
vii.	**Implementation Period**	36 Months
viii.	**Scope / Objective** The objective of the project is to encourage the people of the project area by effective increasing agriculture lands / orchards by more effective use of increase discharges of karezes, springs, tube wells and open surface wells along-with protection of agriculture lands / orchards population and other infrastructure at the downstream of these dams also meet the drinking water requirement of the project area. There is a great scope of prosperity of the province on account of its vast lands excellent climate and hardworking people but the shortage of irrigation water is a serious constraint hindering the development in this field. The sources of water are quite insufficient to meet the agricultural requirement of the growing population of the province which is a dry plateau lying in the arid zone and getting scanty rainfall therefore availability of required irrigation water is always a constraint. In Balochistan, canal irrigation is being practiced only in the command area of Patfeeder, Khirther and Bela canals whereas in the rest of the province there is no significant and dependable irrigation system. In certain areas there are perennial streams / springs, karezes with small discharge of 01 to 16 cusecs where some irrigation is being done and orchards have been developed while in some areas ground water is being exploited for irrigation. Due to heavy and excessive use of ground water, the water table has gone down to an alarming situation and there are no significant sources for recharging the faculty depleting water table.	
ix.	**Decision of CDWP dated 17-06-2016** The project was approved, in principle, at 50:50% cost sharing between Federal Government and the Government of Balochistan subject to rationalization of number of dams, site selection in consultation with SUPARCO, cost rationalization and effective monitoring mechanism with satisfactory resolution of issues with Ministry of Water & Power.	
x.	***Authorization issued on 17-02-2017 at a total cost of Rs. 1,591.564 million without FEC.***	

i.	**Name of the Project**	**Providing Stone apron, Stone Pitching and Earth Work along Moria Loop Bund Mile 0/0 to 1/0 in Northern Dadu Division, Larkana**
ii.	**Location**	Larkana, Sindh
iii.	**Sponsoring Agency**	Ministry of Water & Power
iv.	**Executing Agency**	Irrigation Department, Government of Sindh
v.	**Total Cost of PC-I**	Rs. 232.545 million (FEC: Nil)
vi.	**Approved Cost**	Rs. 201.11 million (FEC: Nil)
vii.	**Implementation Period**	24 Months
viii.	**Scope / Objective** The scheme will safeguard the bund from erosive action of the River Indus and will protect the Government Infrastructures. This scheme was initiated by the Irrigation Department, Government of Sindh observing the erosion activity of the river after 2014-15 floods. It was observed after floods that the River came near the Morida loop bund and minimum ordinate is taken 620 ft at mile 0/4. If no protective works are carried out, it is reportedly apprehended that river will erode away the Morida loop bund. The project will contribute to achieve following main objectives: i. To protect fertile land, irrigation system of right bank Sukkur Barrage ii. To protect big cities from Larkana to Sehwan iii. To protect Indus Highway, Railway track, Government and Public properties as well as human lives iv. To protect national assets like archaeological site Moen-Jo-Daro The objective will be achieved by providing stone pitching with following features; i. Width of apron: 80 feet ii. Thickness of apron: 6 feet iii. Length of apron: 5280 feet iv. Side slope of bund (Pitched): 2:1	
ix.	**Decision of CDWP dated 04-08-2016** The project was approved at a rationalized cost of Rs. 201.11 million.	
x.	***Authorization issued on 22-08-2016 at rationalized cost of Rs. 201.11 million without FEC.***	

i.	**Name of the Project**	**Channelization of Deg Nullah**
ii.	**Location**	The project falls in Districts Narowal, Sialkot, Gujranwal and Sheikhpura of Punjab
iii.	**Sponsoring Agency**	Ministry of Water & Power
iv.	**Executing Agency**	Punjab Irrigation Department
v.	**Total Cost of PC-I**	Rs. 4,720.994 million (FEC: Nil)
vi.	**Approved Cost**	Rs. 2,350.553 million (FEC: Nil)
vii.	**Implementation Period**	36 Months
viii.	**Scope / Objective**	Deg Nullah is a natural stream originates from Indian held Jammu & Kashmir crosses Line of control and enters in Pakistan at Jangu Chak village near Lehri post of District Narowal. Pakistan is an agricultural country. The major part of economy depends on agriculture sector which caters for more than 25% of GDP. This project will facilitate boosting of the agriculture. The existing natural drainage channel of the project is incapable to accommodate the extensive discharge during monsoon and rain storm water spills from its banks. The structures on the Nullah are also insufficient to pass such high discharges and for proper ways of communication so need replacement. In general, drainage system of the project at present is not capable to carry the drainage effluent from the project area to the outfall efficiently and hence prolonging accumulated stagnant water in the agriculture area during monsoon season, which result damage to standing crops and delay in the sowing of next crops, thus causing decrease in yield. It is therefore, imperative to keep the drainage system in good working condition. This is also worth mentioning here that the channelization of upstream portion of the Nullah from BRBD Canalto Muridkey Narowal road has since been completed, therefore the necessity of execution of remaining reaches have become vital.
ix.	**Decision of CDWP dated 04-08-2016**	The project was approved at a cost of Rs. 2,350.553 million subject to: i. Exclusion of cost of land acquisition amounting to Rs. 1,725.651 million to be carried out by the Government of Punjab through a separate PC-I. ii. Cost of Package-D, amounting to Rs. 461.752 million will be shared @ 50:50 cost sharing basis between the Federal and provincial Governments.
x.	***Authorization issued on 29-09-2016 at rationalized cost of Rs. 2,350.553 million without FEC.***	

i.	**Name of the Project**	**Providing Stone Apron along Qadirpur Bund Mile 10/4 to 11/4, Ghotki Division Irrigation, District Ghotki (Sindh)**
ii.	**Location**	Ghotki, Sindh
iii.	**Sponsoring Agency**	Ministry of Water & Power
iv.	**Executing Agency**	Irrigation Department, Government of Sindh
v.	**Total Cost of PC-I**	Rs. 299.699 million (FEC : Nil)
vi.	**Approved Cost**	Rs. 160.000 million (FEC : Nil)
vii.	**Implementation Period**	
viii.	**Scope / Objective** Qadirpur bund mile 0/0 to 14/4 was constructed under Guddu Barrage Programme during the year (1962-63) to work as 1st line defence. Due to construction of this bund, agriculture land falling in riverine area was brought on pacca and provided with controlled water supplies through Qadirpur Minor-II including Tibbi Minor. During Super Flood 1976, breaches had occurred in Qadirpur main bund with the result middle portion of this bund was abandoned and the portion from 10/4 to 14/4 served as 1st line of defence connecting to Gemro bund mile 5/1 one hand and Qadirpur Loop bund mile 8/4 on the other hand. During 2015 floods, the curve in Qadirpur bund at mile10/4, the river has abruptly changed the main course in front of mile 10/4 with the result serious whirling action erosion had started by the river in front of this reach. As such it has become very necessary to provide stone apron to protect bund and the adjoin area from souring.	
ix.	**Decision of CDWP dated 04-08-2016** The project was approved at a rationalized cost of Rs. 160 million without FEC.	
x.	***Authorization issued on 24-08-2016 at rationalized cost of Rs. 160.00 million without FEC.***	

i.	Name of the Project	**Capacity Building of the Office of Pakistan Commissioner for Indus Waters**
ii.	**Location**	Lahore – Islamabad
iii.	**Sponsoring Agency**	Ministry of Water & Power
iv.	**Executing Agency**	Office of the Pakistan Commissioner for Indus Waters
v.	**Total Cost of PC-I**	Rs. 303.421 million (FEC: Nil)
vi.	**Approved Cost**	
vii.	**Implementation Period**	36 Months
viii.	**Scope / Objective** Office of the Pakistan Commissioner for Indus Waters (PCIW) was established under Article-VIII of the Indus Waters Treaty 1960 to monitor and implement the treaty. According to the Treaty, the waters of the Eastern Rivers (Sutlej, Ravi & Beas) were allocated to India while those of the three Western Rivers (Indus, Jhelum & Chenab) allocated to Pakistan. In the recent past, India has accelerated the development of its hydropower potential available in the Indus basin on its side and has started construction of new run-of-river hydroelectric plants and storage works on the Western Rivers. In general India's projects are in violation of the criteria specified in the Treaty. While the challenge of implementation of the Treaty for safeguarding Pakistan's legitimate interest is the responsibility of PCIW which is operating with depleted strength and is in dire need of capacity building. Objectives and scope of the project are as under: i. To safeguard Pakistan's refights on river waters flowing from India and occupied Jammu & Kashmir and for this purpose enhancing the capacity of the office of PCIW. ii. By recruiting required professional staff for the project that would work under the guidance of international / national experts of high recognition on the tasks specified by the project and for developing guidelines to enhance technical capability of the office of Pakistan Commissioner for Indus Waters to effectively deal with the implementation of the Indus Waters Treaty 1960.	
ix.	**Decision of CDWP dated 06-10-2016** The project was approved, in principle. Ministry of Planning, Development & Reform will identify the needs of improvement and make recommendations within shortest possible time in consultation with stakeholders including Ministry of Water & Power.	
x.	***Authorization is pending due to awaited compliance of CDWP decision.***	

i.	**Name of the Project**	**Construction of 20 No. Small Dams in Khyber Pakhtunkhwa** - Construction of Ghol Banda Dam Project, District Karak
ii.	**Location**	Ghol Banda, district Karak, KP
iii.	**Sponsoring Agency**	Ministry of Water & Power
iv.	**Executing Agency**	Small Dam Organization, Khyber Pakhtunkhwa
v.	**Total Cost of PC-I**	Rs. 452.916 million (FEC Nil)
vi.	**Approved Cost**	Rs. 452.916 million (FEC Nil)
vii.	**Implementation Period**	Substantially completed
viii.	**Scope / Objective** Ghol Banda Dam is a small dam designed to conserve storm run-off of Dadai Algad for irrigation supplies to 1500 acres of land. Currently rain fed agriculture is practiced on a limited area of 750 acres. With the construction of Ghol Band dam irrigation will be done on large barani area of 1500 acres. The dam will meet the irrigation needs of the command area, with the construction of Ghol Band Dam, socio-economic conditions of the people in the project area would be improved by maximum utilization of agriculture and drinking water facility. i. Storing up-to 5862 Acre Feet (AF) of water for regular irrigation supplies to 1500 acres of area. Due to construction of this dam, irrigation to rain fed area is about 750 acres. ii. Development of agriculture in the area with assured supply of irrigation water and improved crop husbandry practices, therefore, increase in per capita income of the farmers in the command area. iii. General uplift of the people in the area by creation of employment and business opportunities due to construction of the project and later on due to marketable surplus produce in the area. The project has been conceived on the demand of deprived people of barani area of Southern district Karak of Khyber Pakhtunkhwa. The inhabitants of the area approached the department through their elders and public representatives for addressing issue of water scarcity in the area. They have keen interest in early completion of the project.	
ix.	**Decision of CDWP dated 10-11-2016** The project was approved at a cost of Rs. 452.916 million including provincial share of Rs. 27.737 million with the condition that any further increase in cost will be the sole responsibility of the Provincial Government.	
x.	***Authorization issued on 05-12-2016 at a total cost of Rs. 452.916 million without FEC.***	

i.	Name of the Project	**Feasibility Study for Sustainable Development of Mini Dam Command Area in the Pothohar Region**
ii.	**Location**	Pothohar Region
iii.	**Sponsoring Agency**	Ministry of National Food Security and Research
iv.	**Executing Agency**	Federal Water Management Cell (FWMC) NFS&R
v.	**Total Cost of PC-I**	Rs. 39.984 million (FEC: Rs. 30.600 million)
vi.	**Approved Cost**	Rs. 39.984 million (FEC: Rs. 30.600 million)
vii.	**Implementation Period**	24 Months
viii.	**Scope / Objective** The project is closely related to the objective for food security, poverty reduction and energy / water conservation through utilization of natural resources more effectively and efficiently. The T.A grant feasibility study will provide opportunity to consult with key stakeholders in order to align the expected results and outcomes of the project with their needs and priorities, study of technical and financial viability of project investments. The feasibility study results will give provision of project formulation for "Productivity enhancement through effective & efficient utilization of land and water resources in mini dam's command area project in Pothohar region". The project has been conceived on the demand of peoples of northern part of Punjab Province including districts Jhelum, Chakwal, Rawalpindi, Attock and Islamabad territory. The scope of T.A grant has three components. i. Preparation of feasibility study for the development of 1400 mini dams around 30,000 acres using advance irrigation technologies ii. Field demonstration of advance irrigation technology iii. TA management & coordination Water Sector strategy centers around five important elements i.e. water augmentation, water conservation, ground water management, protection of infrastructure form water logging, salinity, floods and institutional reforms.	
ix.	**Decision of CDWP dated 23-12-2016** The project was approved at a cost of Rs. 39.984 million including IDB TA Grant of Rs. 30.60 million. The share of Government of Pakistan i.e. Rs. 9.384 million will be contributed in the form of supporting arrangements, in kind.	
x.	***Authorization issued on 13-01-2017 at a total cost of Rs. 39.984 million with FEC of Rs. 30.60 million.***	

i.	**Name of the Project**	**Detailed Engineering Design and Tender Documents of Mohamand Dam Hydropower Project**
ii.	**Location**	The dam will be constructed across Swat river on existing Munda Headwork, in Mohmand Agency, FATA
iii.	**Sponsoring Agency**	Ministry of Water & Power
iv.	**Executing Agency**	Water & Power Development Authority (WAPDA)
v.	**Total Cost of PC-I**	Rs. 1,097.760 million (FEC: Rs. 959.054 Million)
vi.	**Approved Cost**	
vii.	**Implementation Period**	180 Months
viii.	**Scope / Objective** Mohmand (Munda) Dam hydropower project is a multipurpose dam project aimed at generation of 740 MW of hydropower and storage of 1.29 MAF of water. The PC-II for detailed engineering design and tender documents amounting to Rs. 199.805 million was approved by the CDWP on 2nd August, 2001. Prior to this, a feasibility study was completed in March, 2000 by a consortium led by Nippon Koei Inc. financed by JICA at a cost of Rs. 258.84 million. Meanwhile, Ministry of Water & Power awarded review of feasibility study of the project to M/s AMZO. AMZO submitted feasibility study to PPIB as power project in 2006 costing US$ 58 million. Later on, the project was once again assigned to M/s Munda Hydropower Limited by the Ministry of Water and Power. The feasibility study was purportedly once again completed when Ministry of Water & Power reassigned the project to WAPDA for carrying out detailed engineering design. M/s AMZO and M/s MHL have filed separate cases in Islamabad High Court on account of snatching away the project from them causing damages of US$ 58 million and Rs. 104 billion respectively. The objective of the PC-II is to prepare the detailed engineering design and tender documents for the following components: i. Main Dam & Spillway ii. River Diversion and River Outlet iii. Waterway and Powerhouse iv. Re-regulation Weir v. Power Station & Transmission Facilities vi. Irrigation Facilities vii. Environmental Assessment	
ix.	**Decision of CDWP dated 07-02-2017** The project was approved, in principle, subject to rationalization of cost (increased due to consultant's mistake will be borne by the consultants) by a Committee head by the Member (IRC), with representatives of Ministry of Water and Power, WAPDA, Economic Appraisal Section and Water Resources Section of PDR within 15 days.	
x.	***Authorization is pending due to awaited compliance of CDWP decision.***	

i.	**Name of the Project**	**Construction of 20 No. Small Dams in Khyber Pakhtunkhwa** - Construction of Mardan Khel Dam Project, District Karak (Revised)
ii.	**Location**	Mardan Khel Dam is located on Urmar Algad, a left bank tributary of Teri Toi and is at a distance of about ±20 Km from Banda Daud Shah on a road to Gurguri, District Karak, KP
iii.	**Sponsoring Agency**	Ministry of Water and Power, / Government of Khyber Pakhtunkhwa
iv.	**Executing Agency**	Directorate General, Small Dams Khyber Pakhtunkhwa
v.	**Total Cost of PC-I**	Rs. 439.974 million (FEC: Nil)
vi.	**Approved Cost**	Rs. 439.974 million (FEC: Nil)
vii.	**Implementation Period**	Substantially completed
viii.	**Scope / Objective** The Southern districts of Khyber Pakhtunkhwa have abundant potential sites for harnessing the rain/flood water for development of irrigated agricultural but these resources have hardly been utilized for benefiting the people due to lack of financial resources. A great hope lies in the development of irrigated agricultural through the management, conservation and harnessing of rainfall. Conservation of storm runoff produced in abundance by the hilly catchments areas during rainfall is feasible by the construction of small dams. Besides, providing additional irrigation facility to the upper riparian, this venture will benefit the downstream area by affording protection from flood damages as well as facility for efficient flood irrigation. Mardan Khel Dam is a small dam designed to conserve storm run-off of Urmar Algad for irrigation supplies to 1500 acres of land. Currently rainfed agriculture is practiced on a limited area of 750 acres. With the construction of Mardan Khel Dam irrigation will be done on a larger barani area of 1500 acres. The dam will meet irrigation needs of the command area, with the construction of Mardan Khel, socio-economic conditions of the people in the project area would be improved by maximum utilization of agriculture and drinking water facility. i. Storing up-to 6903 Acre Feet (AF) of water for regular irrigation supplies to 1500 acres of area. Due to construction of this dam, irrigation to rain fed area of about 750 acre. ii. Development of agriculture in the area with assured supply of irrigation water and improved crop husbandry practices, therefore, increase in per capita income of the farmers in the command area. iii. General uplift of the people in the area by creation of employment and business opportunities due to construction of the project and later on due to marketable surplus produce in the area.	
ix.	**Decision of CDWP dated 07-02-2017** After thorough discussion the project was approved at revised cost of Rs. 439.974 million subject to the condition that 50% of cost increase in lieu of contingency and consultancy will be borne by the Government of Khyber Pakhtunkhwa. Thus Rs. 337.861 million will be provided as Federal Share.	
x.	***Authorization issued on 13-03-2017 at a total cost of Rs. 439.974 million without FEC.***	

i.	**Name of the Project**	**Construction of Pissi Jhal Storage Dam and Command Area Development Khuzdar District Khuzdar**
ii.	**Location**	Khuzdar, Balochistan
iii.	**Sponsoring Agency**	Ministry of Water and Power
iv.	**Executing Agency**	irrigation Department, Government of Balochistan
v.	**Total Cost of PC-I**	Rs. 250.00 million (FEC: Nil)
vi.	**Approved Cost**	Rs. 250.00 million (FEC: Nii)
vii.	**Implementation Period**	24 Months
viii.	**Scope / Objective** The Pissi Jhal River is a large tributary of Moola River and brings a maximum flood water of 29,337 cusecs which fall in the category of moderate flows which passes utilized due to lack of storage facilities. The Pissi Jhal Dam of 4520 Acre Feet (AF) envisage conserving these flood flows to irrigate 1500 acres of fertile lands located at right bank of Pissi Jhal River of Zehri area. In the prevailing scenario of scanty rainfall in Khuzdar District and ever depleting underground water table, it has become indispensable to conserve every drop of water. Therefore as per planning of Government of Balochistan new water resources sites are being explored. The site for construction of Pissi Jhal Storage Dam is reported to be most feasible site to barricade the flood water for storage and replenishment of underground aquifers. Therefore, as per instruction of area MPA and demand of area'sZamindars it has to construct dam at this site. Water sector strategy centers around five important elements i.e. water augmentation, water conservation, groundwater management, protection of infrastructure from water logging, salinity, floods and institutional reforms. Impact of outcomes of the project are as under: i. Construction of 60 ft high dam ii. Development of command area iii. Conveyance system for irrigation and water supply iv. 1,500 acres of land will be benefitted through exploitation of 4,520 AF of flood / rain water by surface as well as ground water irrigation v. Irrigation of 1500 acres of land on sustainable basis vi. Provision of drinking water for 8000 populace of the area vii. Fringe benefits of aquifer recharge and vibrancy in socio-economic activities.	
ix.	**Decision of CDWP dated 09-03-2017** The project was approved at a cost of Rs. 250.00 million without FEC.	
x.	***Authorization issued on 31-04-2017 at a total cost of Rs. 250.00 million without FEC.***	

i.	Name of the Project	**Construction of Wam Tangi Dam, District Harnai**
ii.	Location	Harnai, Balochistan
iii.	Sponsoring Agency	Ministry of Water and Power
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** Due to sharp depleting ground water table in Balochistan, Zamindars who have grown orchards are worried about the prevailing alarming situation and persistently demanding construction of small and medium dam. Main objective of project is to recharge the ground water aquifer in areas at downstream of this dam. The dam will also protect the downstream areas from flashy floods. In addition to this, the project will also increase the crop yield in existing irrigation areas. The dams will also provide drinking water to the population and livestock of the adjoining areas. The scope of the project includes construction of 55.15 ft high dam, spillway and conveyance system.	
ix.	**Decision of CDWP dated 09-03-2017** The project was approved at a cost of Rs. 300.00 million without FEC.	
x.	***Authorization issued on 31-04-2017 at a total cost of Rs. 300.00 million without FEC.***	

i.	**Name of the Project**	**Construction of Uch Wani Dam Chotair Area District Ziarat**
ii.	**Location**	Ziarat, Balochistan
iii.	**Sponsoring Agency**	Ministry of Water and Power
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** Due to overexploitation of water resources, persistent droughts and inadequate water storage infrastructure, groundwater table in Ziaratareas depleting at an alarming rate. In addition, surface water resources are also exhausted owing to variant climatic scenarios. Uch Wani Dam on Uch Wani River is planned to tap 1444.7 acre feet of water. This water will be used to irrigate 10,500 acres of land. Water Sector Strategy centers around five important elements i.e. water augmentation, water conservation, groundwater management, protection of infrastructure from water logging, salinity, floods and institutional reforms. Sector issues including relationship of the project are as under: i. Water scarcity ii. Protection of Infrastructure from onslaught of floods iii. Deteriorating institutional capacities of key water sector institutions iv. Increased poverty in backward irrigated areas	
ix.	**Decision of CDWP dated 09-03-2017** The project was approved at a cost of Rs. 300.00 million without FEC.	
x.	***Authorization issued on 31-04-2017 at a total cost of Rs. 300.00 million without FEC.***	

i.	Name of the Project	**Construction of Siran Right Bank Canal District Mansehra**
ii.	Location	Shinkiari Town in District Mansehra of KPK
iii.	Sponsoring Agency	Government of Khyber Pakhtunkhwa
iv.	Executing Agency	Irrigation Department, Government of Khyber Pakhtunkhwa
v.	Total Cost of PC-I	Rs. 2,850.522 million (FEC: Nil)
vi.	Approved Cost	Rs. 2,850.522 million (FEC: Nil)
vii.	Implementation Period	60 Months
viii.	**Scope / Objective** The project has been planned to divert 65 cusecs of water from Siran River, downstream of Shinkiari village near Tand village through a newly Siran Right Bank canal (SRBC) for the irrigation of about 12,000 acres of Barani land lying on the Right Bank of the Siran River. Agriculture is the main occupation of the people and population of the area is hard working. The major crops grown in the area are wheat, Persian clover and vegetables in Rabi while maize, rice, tobacco and vegetables are grown in Kharif Season. Main objective of the project are as under:- i. To divert 65 cusecs of water for newly Siran Right Bank Canal from Siran River to irrigate the rain fed areas of about 12,000 Acres of the project are lying on the right side of Siran River. ii. To provide sustainable water for irrigation to the existing area and bring additional lands under cultivation. iii. To improve the socio-economic condition of the most backward area of Khyber Pakhtunkhwa. iv. To provide employment opportunities of the local people v. To provide balanced diet by providing opportunity to produce fruits, vegetables and other protein foods of good quality. vi. To increase in livestock production as a result of increase in the fodders.	
ix.	**Decision of CDWP dated 20-05-2016** The project was approved at a cost of Rs. 2,850.522 million to be financed from Khyber Pakhtunkhwa's ADP subject to provision of NOC from IRSA.	
x.	***Authorization issued on 08-06-2016 at a total cost of Rs. 2,850.522 million without FEC.***	

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