

**LIST OF SUBPROJECTS/INDIVIDUAL SCHEMES APPROVED FOR
IMPLEMENTATION UNDER REFORMULATED FPSP-II**

S.No	Name of schemes/subprojects	Estimated Cost (Rs Million)
	WAPDA	
i.	Strengthening of High Frequency Radio Communication System	9.687
ii.	Strengthening of Flood telemetry Network for Flood Forecasting Management and Warning System	96.718
	Sub-Total	106.405
	PAKISTAN METEOROLOGICAL DEPARTMENT	
i.	Up gradation of 5 cm weather radar at Sialkot.	68.853
ii.	Up gradation of 10 cm weather radar installed at Lahore	19.400
iii.	Procurement and Installation of 10 CM Quantitative Precipitation Measurement Doppler Weather Radar at Mangla.	237.465
	Sub-Total	325.718
	PUNJAB	
i.	Constructing of Stone Pitching and Apron for the Protection of Shahpur Disty Flood Bund from RD. 44+850 To RD 51+850 against Erosion of River Jhelum Opposite Village Kandan (Core Subproject).	48.360
ii.	Protection of Upper Jhelum Canal near RD 33+000 from Erosion of River Jhelum.	22.856
iii.	Flood Carrying Channel of Sori Lund Hill Torrent in D.G.Khan District. (Revised)	(Revised) 40.629 34.665
iv.	Raising and Strengthening R.M.B & L.M.B U/S Panjnad Headworks.	25.263
v.	Protection of Saroba village and surrounding area from Soan River.	30.569
vi.	Raising and strengthening of Ahmadpur Flood Bund RD 3000 to 96000 in Ahmadpur Canal Division. (Revised)	(Revised) 28.213 19.377
vii.	Construction of Guide Head spur opposite Qasmani Village.	38.875
viii.	Protection of village Joya & Hamoka from erosive action of River Jhelum.	12.301
ix.	Protection of Dhok Adrana and Chak Umral from Soan River	14.265
x.	J-Head Spur at Village Kahloon	57.318
xi.	Extension of Guide Spur Alluwali	15.189
xii.	Raising Piplan Guide Wall (Revised)	(Revised) 33.384 2.474
xiii.	Construction of Guide Spur No1 Upstream Stud No.2 at Kallurkot	27.321
xiv.	Construction of Guide Spur No.II Downstream Stud No.2 at Kallurkot	24.157
xv.	J-Head Spur at village Ravi	48.757
xvi.	J-Head Spur at village Dagar Malana	48.535
xvii.	Raising left marginal bund of Suleimanki head works along with allied spurs upto 5.0' above the highest flood levels of 1988	13.140
xviii.	Raising of left marginal bund right marginal bund, left guide bund and right guide bund U/S Balloki head works	52.317
xix.	Protecting irrigation infrastructure, Lallu Gaddar Distributary, Kanda Minor, land and abadies from Sadar to B.S.Link outfall	65.694
xx.	Constructing stone pitched dike to close river Chute and Bank protection to save Pandoki outfall, bridges and other infrastructures (along Sutlej River) Part-I	75.819

S.No	Name of schemes/subprojects	Estimated Cost (Rs Million)
xxi	Constructing stone pitched dike to close river Chute and Bank protection to save Pandoki outfall, bridges and other infrastructures (Sutlej River) Part-II	68.198
xxii	Constructing of 3 No. Stone Sloping Spurs at Ullake for Protection of Flood Bund, Depalpur and Escape Channel	(Recosted) 80.370 69.420
xxiii	Constructing guide wall spur at Millianwala site to protect against erosive action of Chenab River	(Recosted) 92.277 76.720
xxiv	Remodeling of Minchin Bund RD 122-243 in Rahimyar Khan Division	(Recosted) 52.162 42.79
xxv	Constructing J-Head Spur at tail of Q.B. Link Canal to protect outfall structure (Revised)	(Revised) 67.981 73.697
xxvi	PC-II Proforma for Survey and Model Studies of Rivers to prepare feasibility reports under FPSP-II of Punjab province	38.710
xxvii	Protecting Fateh Muhammad Distributary from erosion by River Sutlej (Part-I)	51.744
xxviii	Protecting Fateh Muhammad Distributary from erosion by River Sutlej (Part-II)	82.482
xxix	Construction of J-Head Spur at RD 12500 Chachran link Bund	56.330
xxx	Checking serious embayment by re-constructing J-Head Spur 1-B at RD 29+000 Shahwala Groyne	58.680
xxxi	Protecting outfalls of B.S.Link Canal No.1 & II	65.138
xxxii	Protecting Shujabad Branch Branch & infrastructure by executing guide bank head type spur No.3-B at RD 252000 of Shujaabad Branch	47.490
xxxiii	Constructing flood protecting works at Chenab flood bund reach RD 10000-55000	98.520
	Sub-Total	1598.282
	SINDH	
i.	Construction Stone Pitching along S.F.Bund Section-II From Mile 0/2 to ¼.	(Recosted) 18.900 20.770
ii.	Construction Stone Pitching along Sukkur Begari Bund Mile 12/3 to 13/3.	(Recosted) 11.330 8.625
iii.	Construction Stone Pitching along Sukkur Begari Bund From 1/0 to 2/0	(Recosted) 14.620 10.564
iv.	Constructing Stone Pitching along Ranwati Bund mile 2/4 to 5/4	(Recosted) 46.466 38.358
v.	Constructing stone pitching along Dilwaro bund mile 0/0 to 1/0	(Recosted) 18.412 15.520
vi.	Constructing stone pitching and apron from mile 8/3+330 to 8/4+330 Biaji Bund	(Recosted) 4.070 3.270
vii.	Re-sectioning of K.K.Bund mile 7/0 to 25/6	(Recosted) 5.898 4.171

S.No	Name of schemes/subprojects	Estimated Cost (Rs Million)
viii.	Constructing stone pitching and apron along Qadirpur Loop Bund mile 6/4 to 7/2	(Recosted) 57.101 48.406
ix.	Constructing stone pitching and earth work raising along L.M.Bund (old) mile 0/0 to 3/1	38.792
x.	Re-sectioning of Ghouspur Loop Bund mile 11/4 to 12/0	(Recosted) 2.568 1.750
xi.	Earthwork along Khariwah bund mile 1/0 to 1/6+300 and stone pitching mile 1/0 to 1/2	(Recosted) 10.112 8.282
xii.	Constructing stone pitching with apron along K.K.Bund mile 10/0 to 11/3	(Recosted) 97.153 94.236
xiii.	Constructing stone pitching with apron along K.K.Bund mile 18/6 to 19/1	(Recosted) 28.922 27.475
xiv	Earth raising and strengthening along Ranwati Bund mile 7/0 to 11/7	2.406
xv	Remodeling of F.P.Bund from RD 0 to 120	370.124
xvi	Remodeling of Gaj Diversion Bund from RD 0 to 30 and extension from RD 30 to 32	217.675
xvii	Constructing stone pitching from mile 4/6 to 7/2 along Trench Bund of L.M.Bund	33.671
xviii	Constructing stone pitching with apron from mile 1/0 to 2/3 along U/S left spur of Guddu Barrage	23.676
xix	Constructing stone studs along U/S right guide bank of Guddu Barrage from RD 1/4 to 3/4	17.074
xx	Constructing stone pitching right marginal bund mile 2/0 to 3/1	16.455
xxi	Centralizing main current of River Indus U/S Guddu Barrage	(Revised) 63.057 50.00
	Sub-Total	1098.482
	NWFP	
i.	Construction of Spur No.23-B on right bank of River Indus in District D.I.Khan (core subproject).	53.000
ii.	Construction of Spur No.28-A on right bank of River Indus in District D.I.Khan (core subproject).	49.586
iii.	Construction of Spur No.32 on right bank of River Indus in District D.I.Khan (core subproject).	53.975
iv.	Construction of Spur No.33 on right bank of River Indus in District D.I.Khan (core subproject)	56.691
v.	Construction of Spur No.34 on right bank of River Indus in District D.I.Khan (core subproject)	(Recosted) 62.980 61.667
vi.	Providing protection to village abadies of Shewa, Navi Killi and Kalo Khan against flood in Naranji Nullah	(Recosted) 12.075 8.000
vii.	Construction of spurs/bund for agricultural land & village abadies Thall, from flood in Kurram river in Hangu District	(Recosted) 2.710 2.000
viii.	River training and flood protection works for Khal, Shahzadi Manzarai Tangi, Munjai, Andheri, Khema, Dayaron and Khazana villages from flood in Panjkora	(Recosted) 8.735 10.000

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	river District Dir	
ix.	Providing flood protection bund for Panyala town and Abdul Khel in District D.I.Khan	10.000
x.	Construction of flood protection work for village Mom Dheri and adjoining agricultural lands situated along the right bank of Swat River District Swat.	(Recosted) 20.354 9.870
xi	Construction of 4 Nos Spurs 10,12,13 & 14 of Kurram River in Bannu District	(Recosted) 42.395 31.130
xii	Flood protection for village abadies & agricultural land of Jabori, Sum Ichiran & Lughmani in District Mansehra from flood in Siran River	(Recosted) 11.875 10.000
xiii	Flood protection scheme for civil hospital, Police station & abadies/agricultural land of Ballakot, Batsang in District Mansehra from flood in Kunhar River	(Recosted) 9.643 10.000
xiv	Protection of agricultural lands and Adezai bridge from flood action of Adezai river at Mamu Khatki	4.460
xv	River training and flood protection works, Agra, Jala Bela, Landi Daudzai on right bank of Adezai river	21.934
xvi	River training & flood protection works for village Camp Koroona, Banda Sherikh Ismail, Banda Mohib, Kandar, Kheshki lift irrigation scheme, Dheri Zardad, Dheri Kheshki from floods in Kabul river & improvement to existing flood protection works	22.441
xvii	Flood protection works, agricultural lands and abadies of Abazai, Sarsang, Mianwali, Ambadher, Daulatpura, Nahqi Dagi Faizullah, Sukkar villages from flood in Swat river D/S of Munda Headworks	10.956
xviii	River training and flood protection works for Takht Abad, Bela Nikio Khan and Islam Abad Daman Afghani villages from flood in Shah Alam River	13.680
xix	River training and flood protection works for village Mukam Shah Vino Garhi & Kodai on left & right bank of Adezai river	8.043
xx	River Training and flood protection work for Ramora, Ghera, Mian Brangola, Kamala and Hisar villages for the flood in Swat River U/S of Munda Head Works Dir Lower	6.214
xxi	Construction of spur No.21-B on right bank of river Indus, District D.I.Khan	60.474
xxii	Construction of spur No.18-C on right bank of River Indus, District D.I.Khan	72.020
	Sub-Total	612.284
	Balochistan	
i.	Flood Protection of lands/gardens and construction of Check/Delay Action Dams in Chinar Manda	10.980
ii.	Flood Protection of lands/orchards and construction of Check/Delay Action Dams in Wuch Dola	5.000
iii.	Flood Protection of lands/gardens at the banks of Amrat Dola	5.000
iv.	Flood Protection of lands/gardens at the banks of Baghak Manda	5.000
v.	Flood Protection of lands/gardens at the banks of Machka Manda	7.000
vi.	Construction of Gulistan Delay Action Dam	17.173
vii.	Flood Protection of Pat Feeder Canal and its system	50.000
viii	Construction of flood protection works of land along banks of Porali river District Lasbela	12.830
ix	Construction of Zarap Delay Action Dam District Panjgur	14.414
x	Construction of Southgan Delay Action Dam district Kharan	19.776

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xi	Construction of Chotang Delay Action Dam District Kalat	10.581
xii	Flood protection of land along banks of Kech river District Kech	13.928
xiii	Construction of Garhi Manda Delay Action Dam District Quetta	12.027
xiv	Construction of Kapip Tangi Delay Action Dam District Zhob	48.377
xv	Flood protection of Rakhpore area District Zhob	5.778
xvi	Flood protection land on Omza area District Zhob	5.893
xvii	Flood protection of lands in Sinjavi area District Ziarat	4.892
xviii	Protection of agricultural lands in Rudh Mulazai area District Pishin	5.761
xix	Construction of Khaiz Storage Dam in Toba Kakari Injaniai area District Pishin	19.760
	Sub-Total	274.170
	Grand Total	4015.341