

GOVERNMENT OF PAKISTAN

**PUBLIC SECTOR DEVELOPMENT
PROGRAMME 2022-23**

(As Per NEC Directions of 8-6-2022)

**PLANNING COMMISSION
Ministry of Planning, Development & Special Initiatives**

June, 2022

WATER RESOURCES DIVISION

(Rupees Million)

G.SI. No.	Name of Project	Approval Status	Estimated Cost		Estimated Expenditure upto June, 2022	Throw-forward 01.07.2022	Allocation 2022-23		
			Total	Foreign Aid			Rupee	Foreign Aid	Total
1	2	3	4	5	6	7	8	9	10

Hydel Projects:**On-going Schemes:**

1087	50 MW Hydropower Project at Attabad, Hunza (GBP) (including FEC 5885.980 mln)	ECNEC 11.08.2021	21246.166	5885.970	60.000	21186.166	100.000	0.000	100.000
1088	Chitral Hydel Power Station Capacity enhancement from 1 MW to 5 MW	CDWP 08.03.2017	2188.835	567.111	35.000	2153.835	74.000	50.000	124.000
1089	Dargai Hydroelectric Power Station Rehabilitation & Capacity Enhancement from 20 to 22 MW Dargai Malakand District KPK	ECNEC 14.11.2018	4050.364	2284.888	117.526	3932.838	50.000	70.000	120.000
1090	Dasu Hydropower Project (2,160 MW)	ECNEC 28.03.2014	510980.200	218547.500	176493.426	334486.774	52383.000	3000.000	55383.000
1091	Establishment of Pakistan Glacier Monitoring Network KPK, Gilgit Baltistan and AJK	CDWP 08.06.2016	891.780	681.050	255.885	635.895	200.000	0.000	200.000
1092	Golen Gol Hydro Power Project (106 MW)	ECNEC 30.09.2016	41000.000	13506.200	37999.850	3000.150	2618.000	200.000	2818.000
1093	Harpoo HPP	ECNEC 28.03.2014	9522.800	6102.613	274.420	9248.380	140.000	10.000	150.000
1094	Keyal Khwar Hydropower Project (128 MW)	ECNEC 29.01.2016	26084.178	9364.475	5250.822	20833.356	600.000	300.000	900.000
1095	Neelum Jhelum Hydropower Project (969 MW)	ECNEC 22.05.2018	506808.610	236380.150	422537.120	84271.490	12083.000	0.000	12083.000
1096	Refurbishment & upgradation of generation units of Mangla power station (310 MW)	ECNEC 31.12.2013	52224.307	31728.853	22126.452	30097.855	2099.000	1200.000	3299.000
1097	Tarbela 4th Extension Hydro Power Project (1,410 MW)	ECNEC 06.01.2020	122977.000	81642.000	117198.629	5778.371	1240.000	700.000	1940.000
1098	Tarbela 5th Extension Hydro Power Project (1,410 MW)	ECNEC 20.12.2016	82361.600	35988.000	20152.280	62209.320	10296.000	1704.000	12000.000
1099	Warsak Hydroelectric Power Station 2nd Rehabilitation (242.96 MW)	ECNEC 09.07.2015	22254.230	11283.519	5282.632	16971.598	2000.000	470.000	2470.000
Total (Hydel):			1402590.070	653962.329	807784.042	594806.028	83883.000	7704.000	91587.000

All foreign aid through budget. Rupee Allocation marked with @ is through budget, others are self-financed by WAPDA

Water Sector Projects:**On-going Schemes:**

1100	Capacity Building of office PCIW	DDWP 21.05.2021	979.561	0.000	20.000	959.561	150.000	0.000	150.000
1101	Construction of Basool Dam Tehsil Ormara, District Gawadar (Cost: 18679.89 Mln)	ECNEC 11.03.2021	16698.204	0.000	11624.366	5073.838	800.000	0.000	800.000
1102	Construction and Improvement of Irrigation Infrastructure including Flood Protection Work, Channels, Road, Tube wells & Crossing Facilities in District Swabi	DDWP 29.01.2020	710.897	0.000	450.000	260.897	260.897	0.000	260.897
1103	Construction of 100 Small Dams in Balochistan (Package-III 20 Dams)	CDWP 12.10.2020	8867.283	0.000	6233.973	2633.310	800.000	0.000	800.000
1104	Construction of 20 Nos Small Dams in KP	CDWP 29.03.2018	4363.570	0.000	4122.236	241.334	241.334	0.000	241.334
1105	Construction of 200 Dams in Killa Abd, Gulistan and Dobandi Tehsil	CDWP 19.10.2017	2937.520	0.000	1584.000	1353.520	500.000	0.000	500.000

WATER RESOURCES DIVISION

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1106	Construction of Awaran Dam (SB)	ECNEC 04.06.2021	14869.937	0.000	750.000	14119.937	100.000	0.000	100.000
1107	Construction of Chashama Akhora Khel Dam, Karak (Fed: 1841+Prov: 24 Mln)	DDWP 30.03.2021	1841.000	0.000	100.000	1741.000	50.000	0.000	50.000
1108	Construction of Delay Action Dam at Zarkhune District Quetta	DDWP 28.01.2020	100.000	0.000	86.000	14.000	14.000	0.000	14.000
1109	Construction of Gish Kaur Storage Dam, Kach (SB)	ECNEC 04.06.2021	11789.592	0.000	1050.000	10739.592	1000.000	0.000	1000.000
1110	Construction of Khattak Banda Dam , Shakar Dara District Kohat	DDWP 29.01.2020	1460.544	0.000	1112.192	348.352	348.352	0.000	348.352
1111	Construction of Makh Banda Dam, District Karak	DDWP 29.01.2020	814.519	0.000	345.225	469.294	200.000	0.000	200.000
1112	Construction of Mangi Dam, Quetta, (Rev un-app Rs. 13,247.89 M)	ECNEC 08.03.2016	9334.078	0.000	6574.520	2759.558	400.000	0.000	400.000
1113	Construction of Mara Tangi Dam District Loralai (Fed:1477.427 M+ Prov: 492.476)	DDWP 26.10.2021	1969.903	0.000	240.000	1729.903	300.000	0.000	300.000
1114	Construction of Panjgur Storage Dam (SB)	ECNEC 04.06.2021	12870.711	0.000	850.000	12020.711	100.000	0.000	100.000
1115	Construction of Pezu Dam Project District Laki Marwat	DDWP 28.01.2020	758.462	0.000	456.270	302.192	302.192	0.000	302.192
1116	Construction of Sanam, Palai and Kundal Dams Total project cost = 5336.284	CDWP 05.03.2014	2976.999	0.000	1931.000	1045.999	150.000	0.000	150.000
1117	Construction of Sari Kalah Delay Action Dam in U/C Raskoh District Kharan	DDWP 28.01.2020	510.000	0.000	108.200	401.800	100.000	0.000	100.000
1118	Construction of Sarozai Dam, Hanqu	DDWP 30.03.2021	715.100	0.000	100.000	615.100	100.000	0.000	100.000
1119	Construction of Shehzanik Dam, in District (Gwadar) (SB)	CDWP 27.05.2021	2630.293	0.000	200.000	2430.293	300.000	0.000	300.000
1120	Construction of Small Storage Dams, Delay Action Dams, Recharge Weirs and I.S.S.O Barriers in Sindh	CDWP 12.01.2009	12211.000	0.000	11731.465	479.535	479.535	0.000	479.535
1121	Construction of Sunni Gar Dam (SB)	CDWP 27.05.2021	4456.462	0.000	400.000	4056.462	400.000	0.000	400.000
1122	Construction of Tuk Storage Dam Tehsil Wadh in District Khuzdar . Original Cost 196.144 Mln	DDWP 04.06.2021	326.290	0.000	196.146	130.144	130.144	0.000	130.144
1123	Construction of Winder Dam, District Lasbela	ECNEC 16.03.2020	15230.760	0.000	6980.000	8250.760	1000.000	0.000	1000.000
1124	Construction of Hekanog Delay Action Dam (SB)	DDWP 30.03.2021	285.000	0.000	50.000	235.000	235.000	0.000	235.000
1125	Construction of Topak Dam (SB) (Prov. Share= 84.846)	DDWP 30.03.2021	1248.877	0.000	250.000	998.877	350.000	0.000	350.000
1126	Construction of Maserag Delay Action Dam (SB)	DDWP 30.03.2021	390.500	0.000	50.000	340.500	340.500	0.000	340.500
1127	Darwat Dam Projeet Jamshoro/ Dadu	ECNEC 22.05.2018	10111.310	0.000	9056.150	1055.160	678.173	0.000	678.173
1128	Detailed Engineering Design Preparation of Tender Documents & PC-I of Chiniot Dam	DDWP 17.06.2020	533.303		25.000	508.303	100.000	0.000	100.000
1129	Detailed Engineering Design, Preparation of Tender Documents & PC-I of Hingol Dam	DDWP 17.06.2020	421.372	0.000	25.000	396.372	100.000	0.000	100.000

WATER RESOURCES DIVISION

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1130	Diamer Basha Dam Project (Dam Part)	ECNEC 14.11.2018	479686.000	0.000	59055.077	420630.923	20000.000	0.000	20000.000
1131	Diamer Basha Dam Project (Land Acquisition and Re-settlement)	ECNEC 30.04.2020	174700.000	0.000	121910.805	52789.195	7000.000	0.000	7000.000
1132	Feasibility for Consturction of Drainage Network in Taulka Ubauro, Dharki, Khangar, Mirpur Mathelo of District Ghotki (SD)	DDWP 21.05.2021	397.990	0.000	30.000	367.990	100.000	0.000	100.000
1133	Feasibility Study of Murunj Dam at Nila Kund on Kahal Hill Torrent Project Rajanpur, Punjab	CDWP 12.02.2018	349.956	0.000	222.839	127.117	127.117	0.000	127.117
1134	Feasibility Study of Sindh Barrage project District Thatta & Sajawal Sindh	DDWP 01.11.2019	327.528	0.000	276.264	51.264	51.264	0.000	51.264
1135	Feasibility study of Thar Canal Project	DDWP 21.05.2021	318.995	0.000	45.000	273.995	100.000	0.000	100.000
1136	Feasibility Study, Detailed Engineering Design, Tender Documents and PC-1 of Jacobabad, Shikarpur and Kashmir Drainage Projects	DDWP 21.05.2021	581.232	0.000	30.000	551.232	100.000	0.000	100.000
1137	Garuk Storage Dam District Kharan [Cost Rs.10511.186 m]	ECNEC 24.11.2017	9500.000	0.000	4906.684	4593.316	500.000	0.000	500.000
1138	Increasing storage capacity and Improvement of Command Area of Tanda Dam	CDWP 03.03.2020	2545.550	0.000	450.000	2095.550	200.000	0.000	200.000
1139	K-4 Greater Water Suply Scheme (260 MGD)	ECNEC 21.01.2021	126404.751	0.000	27709.800	98694.951	20000.000	0.000	20000.000
1140	Kachhi Canal Project (Phase-I) Dera Bugti, Naseerabad, bolan and Jhal Magsi	ECNEC 07.03.2017	80352.000	0.000	76880.465	3471.535	1836.911	0.000	1836.911
1141	Kachhi Canal Project (Remaing Works) Phase-I, District Dera Bugti	ECNEC 16.03.2020	22921.000	0.000	14221.729	8699.271	4000.000	0.000	4000.000
1142	Kurram Tangi Multipurpose Dam Storage-I (Keitu Weir Irrigation & Power) Project North Waziristan Agency	ECNEC 22.04.2016	21059.260	13282.000	15267.571	5791.689	500.000	500.000	1000.000
1143	Land and Water Monitoring/Evaluation of Indus Plains by SMO	CDWP 24.05.2018	410.000	0.000	353.527	56.473	56.473	0.000	56.473
1144	Lining of Distributaries and Minors in Sindh	ECNEC 30.03.2009	13828.322	0.000	11807.754	2020.568	100.000	0.000	100.000
1145	Lining of Irrigation Channels (Distributaries & Minors) in Punjab	ECNEC 07.01.2004	30996.200	0.000	7012.230	23983.970	10.000	0.000	10.000
1146	Makki Farash Link Canal Project (Chotiari Phase-II) for Water Supply to Thar Coal Project	ECNEC 04.09.2015	10612.400	0.000	5306.200	5306.200	10.000	0.000	10.000
1147	Mapping of All Water Resources in Southern Balochistan (SB)	DDWP 21.05.2021	489.953	0.000	111.860	378.093	100.000	0.000	100.000
1148	Mohmand Multipurpose Dam Project	ECNEC 26.04.2018	309558.300	71548.886	53485.010	256073.290	12060.310	0.000	12060.310
1149	Nai Gaj Dam Project Dadu (Sindh)	ECNEC 11.03.2021	46980.350	0.000	14692.519	32287.831	5000.000	0.000	5000.000
1150	Naulong Storage Dam Project Jhal Magsi	ECNEC 26.03.2020	28465.000	6928.000	732.583	27732.417	490.000	10.000	500.000
1151	Normal / Emergent Flood Programme	DDWP 2.02.2022	1500.000	0.000	720.368	779.632	750.000	0.000	750.000
1152	Project Planning & Development Unit (PPDU)	DDWP 30.03.2021	1262.350	0.000	100.000	1162.350	150.000	0.000	150.000

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1153	Raising of Baran Dam Bannu (T.Cost:5156.33 mln)	ECNEC 29.07.2017	3867.248	0.000	3090.000	777.248	777.248	0.000	777.248
1154	Raising of Mangla Dam Porject Mangla, Mirpur (AJ&K) (Rev Cost: 111.239 Mln)	ECNEC 23.09.2014	96855.000	0.000	95968.612	886.388	100.000	0.000	100.000
1155	Remedial Measures to Control Water Loggin due Muzzaffargrah & TP Link Canals Kot Addu, District Muzaffargrah (Rev Cost 16698 mln)	ECNEC 13.09.2013	8565.288	0.000	7748.958	816.330	50.000	0.000	50.000
1156	Remodeling of Warsak Canal System in Peshawar & Nowshera (Cost 16695.811 Mln on 50:50)	ECNEC 24.11.2021	8349.905	0.000	6468.790	1881.115	1000.000	0.000	1000.000
1157	Review of Feasibility Study Updation of Detailed Engineering Design, Tender Documents & PC-I of Chashma Right Bank Canal Project (Lift-Cum-Gravity)	DDWP 10.08.2020	477.853	0.000	263.927	213.926	213.926	0.000	213.926
1158	Shatung Nullah Diversion, Shardu (Feasibility) (GBP)	DDWP 21.05.2021	259.460	0.000	85.780	173.680	100.000	0.000	100.000
1159	Umbrella PC-II for Feasibility Study and Detailed Design of eight Dam in Balochistan (Pilar, Sukha Kaur, Kosh, Korgaz, Khud Bela, Soolar Kaur, Mula River, Kolcahi, Khawaja Manjhira Mewand, Barkhan) (SB)	DDWP 30.03.2021	821.394	0.000	313.289	508.105	200.000	0.000	200.000
1160	Updation of Supplementary Environmental & Social Study of Indus River Breach b/w Ghazi Barraaqe and Khairabad Bridqe	CDWP 17.09.2019	112.000	0.000	70.000	42.000	42.000	0.000	42.000
Total (On-going):			1624968.332	91758.886	596039.384	1028928.948	85855.376	510.000	86365.376

New Schemes:

1161	Chashma Right Bank Canal (CRBC) Left Cum Gravity Project	CDWP 04.06.2022	237733.938	0.000	0.000	237733.938	500.000	0.000	500.000
1162	Construction of 100 Dams in District Areas/ Districts of Balochistan (Package-IV)	ECNEC 21.01.2021	13512.725	0.000	0.000	13512.725	200.000	0.000	200.000
1163	Construction of 05 Nos. of Dams in District Loralai	DDWP 04.06.2021	499.591	0.000	0.000	499.591	200.000	0.000	200.000
1164	Construction of 05 Small Dams Salari-2 Dam, Rai Jo Dat Dam, Shalmani Dam, Garwari Dam & Aamri Dam in Kohistan, Dadu	DDWP 28.03.2022	1970.224	0.000	0.000	1970.224	300.000	0.000	300.000
1165	Construction of 06 Nos. Dams in District Zhob & Sherani	DDWP 04.06.2021	1544.741	0.000	0.000	1544.741	300.000	0.000	300.000
1166	Construction of 06 Small Dams Namely Densi, Koodal, Kambowah, Khiropora, Bantari, Moor, Nadi Jo Wandio Dams in Naqarparkar Area	DDWP 28.03.2022	1973.547	0.000	0.000	1973.547	300.000	0.000	300.000
1167	Construction of 06 Small Dams Namely Katrah, Kuohar, Sari-II, Saroni, Wadejo & Khar Dams in Lower Kohistan	DDWP 28.03.2022	1918.128	0.000	0.000	1918.128	300.000	0.000	300.000
1168	Construction of Dinar Dam Killa Abdullah	DDWP 04.06.2021	602.856	0.000	0.000	602.856	100.000	0.000	100.000
1169	Construction of Small Dams in Districts Ziarat	DDWP 04.06.2021	1547.412	0.000	0.000	1547.412	300.000	0.000	300.000
1170	Indus Basin Irrigation system (IBIS): Automation of 07 key Sites for Discharge Monitoring	CDWP 04.06.2022	2399.572	0.000	0.000	2399.572	200.000	0.000	200.000

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1171	Kurram Tangi Dam Project Stage-II - Updation of Feasibility Study & Detailed Engineering Design North Waziristan	CDWP 05.06.2021	1536.208	1145.854	0.000	1536.208	0.000	50.000	50.000
1172	PC-II for Environmental Study and Determination of Environmental Flwo under 969 MW NJHP	DDWP 20.03.2021	400.000	0.000	0.000	400.000	150.000	0.000	150.000
1173	Remodeling of Pat Feeder Canal System in Balochistan	CDWP 29.06.2022	42649.130	0.000	0.000	42649.130	300.000	0.000	300.000
1217	Construction of Deenari Storage / Delay Action Dam District Nushki	DDWP 29.06.2022	337.925	0.000	0.000	337.925	50.000	0.000	50.000
1219	Construction of Dam at Roshanabad Kalat	DDWP 29.06.2022	350.000	0.000	0.000	350.000	100.000	0.000	100.000
Total (New):			308975.997	1145.854	0.000	308975.997	3300.000	50.000	3350.000
Total (Water Sector):			1933944.329	92904.740	596039.384	1337904.945	89055.376	560.000	89615.376
Total (Water Resources):			3336534.399	746867.069	1403823.426	1932710.973	172938.376	8264.000	181202.376