

GOVERNMENT OF PAKISTAN

**PUBLIC SECTOR DEVELOPMENT
PROGRAMME 2023-24**

**PLANNING COMMISSION
MINISTRY OF PLANNING, DEVELOPMENT
& SPECIAL INITIATIVES**

June, 2023

WATER RESOURCES DIVISION

(Rupees Million)

G.S.I. No.	Name of the Project	Approval Status	Approved Cost		Estimated Expenditure 30.06.2023	Throw-forward 01.07.2023	Allocation 2023-24		
			Total	Foreign Aid			Foreign Aid	Rupee	Total
1	2	3	4	5	6	7	8	9	10

Hydel Projects:

On-going Schemes:

1179	50MW Hydropower Project at Attaabad	ECNEC 11.08.2021	21246.166	0.000	160.000	21086.166	0.000	1000.000	1000.000
1180	Chitral Hydel Power Station Capacity enhancement from 1 MW to 5 MW	CDWP 08-03-2017	2188.835	567.111	76.500	2112.335	100.000	119.000	219.000
1181	Dargai Hydroelectric Power Station Rehabilitation & Capacity Enhancement from 20 to 22 MW Dargai Malakand District KPK	ECNEC 14-11-2018	4050.364	2284.888	136.706	3913.658	100.000	60.000	160.000
1182	Dasu Hydropower Project (2,160 MW)	ECNEC 28.03.2014	510980.200	218547.500	232434.977	278545.223	2600.000	55997.000	58597.000
1183	Establishment of Pakistan Glacier Monitoring Network KP, Gilgit Baltistan and AJK	CDWP 08.06.2016	891.780	681.050	75.934	815.846	0.000	1.000	1.000
1184	Golen Gol Hydro Power Project (106 MW)	ECNEC 30.09.2016	29077.173	10679.885	39240.521	-10163.348	100.000	2126.000	2226.000
1185	Harpo HPP	ECNEC 28.03.2014	9522.800	6102.613	652.846	8869.954	50.000	100.000	150.000
1186	Keyal Khwar Hydropower Project (128 MW)	ECNEC 29.01.2016	26084.178	9364.475	5158.200	20925.978	400.000	645.000	1045.000
1187	Neelum Jhelum Hydropower Project (969 MW)	ECNEC 22-05-2018	506808.610	236380.150	418324.000	88484.610	0.000	4828.000	4828.000
1188	Refurbishment & upgradation of generation units of Mangla power station (1310 MW)	ECNEC 31.12.2013	52224.307	31728.853	27113.260	25111.047	1200.000	3010.000	4210.000
1189	Tarbela 4th Extension Hydro Power Project (1,410 MW)	ECNEC 06-01-2020	122977.000	81642.000	121149.000	1828.000	500.000	90.000	590.000
1190	Tarbela 5th Extension Hydro Power Project (1,530 MW)	ECNEC 20.12.2016	82361.600	35988.000	38645.610	43715.990	3532.463	917.000	4449.463
1191	Warsak Hydroelectric Power Station 2nd Rehabilitation (242.96 MW)	ECNEC 09-07-2015	22254.230	11283.519	6116.681	16137.549	470.000	2116.000	2586.000
Total (On-going):			1390667.243	645250.044	889284.235	501383.008	9052.463	71009.000	80061.463

New Schemes:

1192	Diamer Basha Dam Project Power Generation Facility	ECNEC 06-04-2023	1424360.000	715880.000	0.000	1424360.000	0.000	50.000	50.000
Total (New):			1424360.000	715880.000	0.000	1424360.000	0.000	50.000	50.000
Total (Hydel):			2815027.243	1361130.044	889284.235	1925743.008	9052.463	71059.000	80111.463

Water Sector Projects:

On-going Schemes:

1193	Capacity Building of office PCIW	DDWP 21.05.2021	979.561	0.000	86.370	893.191	0.000	50.000	50.000
1194	Construction of Basool Dam Tehsil Ormara, District Gawadar Total cost: 18679.81 M	ECNEC 11.03.2021	16698.200	0.000	13424.366	3273.834	0.000	3273.834	3273.834
1195	Construction and Improvement of Irrigation Infrastructure including Flood Protection Work, Channels, Road, Tube wells & Crossing Facilities in District Swabi	DDWP 18.02.2022	710.897	0.000	622.179	88.718	0.000	80.000	80.000
1196	Construction of 100 Delay Action Dams in Balochistan (Package-3: 20 Dams)	CDWP 12.10.2020	8867.283	0.000	6573.973	2293.310	0.000	1000.000	1000.000

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

WATER RESOURCES DIVISION

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1197	Construction of 200 Dams in Killa Abd., Gulistan and Dobandi Tehsil	CDWP 19.10.2017	2937.520	0.000	1570.000	1367.520	0.000	100.000	100.000
1198	Construction of Awaran Dam (SB) District Awaran	ECNEC 04.06.2021	14869.937	0.000	750.000	14119.937	0.000	3000.000	3000.000
1199	Construction of Chashma Akhora Khel Dam, Karak (T. Cost 1865, Provincial Share = 24 M)	DDWP 30.03.2021	1841.000	0.000	150.000	1691.000	0.000	500.000	500.000
1200	Construction of Gish Kaur Storage Dam, Kech (SB)	ECNEC 04.06.2021	11789.592	0.000	2050.000	9739.592	0.000	1500.000	1500.000
1201	Construction of Makh Banda Dam District Karak	DDWP 29.01.2020	814.519	0.000	531.181	283.338	0.000	283.338	283.338
1202	Mangi Dam (T Cost 13247.89 Mln, Fed. Share Rs 5,567.039 M, Prov. Share Rs 7,680.851 M)	ECNEC 08.07.2022	5567.039	0.000	4797.039	770.000	0.000	770.000	770.000
1203	Construction of Mara Tangi Dam District Loralai (T.Cost 1969.903M+ Prov: 492.476)	DDWP 26.10.2021	1477.427	0.000	540.000	937.427	0.000	500.000	500.000
1204	Construction of Panjgur Storage Dam (SB) District Panjgur	ECNEC 04.06.2021	12870.711	0.000	1650.000	11220.711	0.000	2500.000	2500.000
1205	Construction of Sanam, Palai and Kundal Dams Sub-Project: Construction of Sanam Dam project District Dir Lower T.Cost 5336.284 Mln, Prov share Rs. 1960.28 Mln)	DDWP 18.02.2022	3376.004	0.000	2081.000	1295.004	0.000	500.000	500.000
1206	Construction of Sari Kalah Delay Action Dam in U/C Raskoh District Kharan	DDWP 28.01.2020	510.000	0.000	267.000	243.000	0.000	243.000	243.000
1207	Construction of Ghabir Dam Chakwal	ECNEC 04.09.2015	5655.493	0.000	1183.072	4472.421	0.000	80.000	80.000
1208	Construction of Sarozai Dam, Hangu (T. Cost 715.1 Mln, Provincial Share = 94 M)	DDWP 30.03.2021	621.100	0.000	200.000	421.100	0.000	100.000	100.000
1209	Construction of Shehzanik Dam, in District (Gwadar) (SB)	CDWP 27.05.2021	2630.293	0.000	500.000	2130.293	0.000	500.000	500.000
1210	Construction of Sunni Gar Dam (SB) District Khuzdar	CDWP 27.05.2021	4456.462	0.000	400.000	4056.462	0.000	500.000	500.000
1211	Construction of Winder Dam, District Lasbela	ECNEC 16.03.2020	15230.760	0.000	8930.000	6300.760	0.000	2000.000	2000.000
1212	Construction of Hekanog Delay Action Dam (SB) District Kech	DDWP 30.03.2021	285.000	0.000	127.000	158.000	0.000	10.000	10.000
1213	Construction of Topak Dam (T. Cost 1248.877 M, Prov. Share= 84.846) District Kech	DDWP 30.03.2021	1164.031	0.000	600.000	564.031	0.000	200.000	200.000
1214	Construction of Maserag Delay Action Dam (SB) District Kech	DDWP 30.03.2021	390.500	0.000	148.100	242.400	0.000	10.000	10.000
1215	Detailed Engineering Design, Preparation of Tender Documents & PC-I of Chiniot Dam Project District: Chiniot City, Punjab	DDWP 10.08.2020	533.303	0.000	125.000	408.303	0.000	100.000	100.000
1216	Detailed Engineering Design, Preparation Of Tender Documents & PC-I of Hingol Dam Project (New Site) District: Lasbela, Balochistan	DDWP 10.08.2020	421.372	0.000	125.000	296.372	0.000	100.000	100.000
1217	Diamer Basha Dam Project (Dam Part) (T.Cost 479,686 M, PSDP Cost Rs.233.686 B)	ECNEC 14.11.2018	479000.000	154000.000	79055.077	399944.923	0.000	20000.000	20000.000

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1218	Diamer Basha Dam Project (Land Acquisition and Resettlement) Chillas (Gilgit, Baltistan)	ECNEC 10.09.2021	174700.000	0.000	128910.865	45789.135	0.000	5000.000	5000.000
1219	Feasibility of Construction of Drainage Network in Tulka Ubarao, Daharki Khangar, Mirpur Mathelo of District Ghotki	DDWP 21.05.2021	397.990	0.000	125.264	272.726	0.000	100.000	100.000
1220	Feasibility Study of Sindh Barrage Project District: Thatta and Sajawal, Sindh	ECNEC 17.04.2018	327.528	0.000	234.220	93.308	0.000	93.308	93.308
1221	Preparation of Feasibility Study of Thar Canal Project Ghotki, Sukkur, Khairpur, Sanghar & Mirpurkhas GoP (PSDP) 318.995	DDWP 21.05.2021	318.995	0.000	127.350	191.645	0.000	50.000	50.000
1222	Feasibility Study, Detailed Engineering Design, Tender Documents and PC-I of Jacobabad, Shikarpur and Kashmir Drainage Project	DDWP 21.05.2021	581.232	0.000	130.000	451.232	0.000	451.232	451.232
1223	Construction of Garuk Storage Dam District Khran (T.Cost 10511.186 m, Prov: 1011.186 M)	ECNEC 24.11.2017	9500.000	0.000	6152.151	3347.849	0.000	2250.000	2250.000
1224	Increasing Storage Capacity and Improvement in Command Area of Tanda Dam Kohat KP	CDWP 03.03.2020	2545.550	0.000	650.000	1895.550	0.000	1000.000	1000.000
1225	K-4 Greater Water Supply Scheme District: Karachi & Thatta Sindh	ECNEC 31.01.2022	126404.751	0.000	49782.000	76622.751	0.000	15500.000	15500.000
1226	Kachhi Canal Project (Phase-I- Part-A) Dist. Of Muzaffargarh D.G.Khan, Rajanpur in Punjab & Dera Bugti (Phase-I) Naseerabad, Bolan, Jhal Magsi (Phase II & III) in Balochistan GoP (PSDP) 80,352.000	ECNEC 07.03.2017	80352.000	0.000	78721.154	1630.846	0.000	500.000	500.000
1227	Kachhi Canal Project (Remaining Works) Phase-I Dist. Dera Bugti, Balochistan	ECNEC 16.03.2020	22921.000	0.000	21371.729	1549.271	0.000	500.000	500.000
1228	Kurrum Tangi Multipurpose Dam Storage-I (Keitu Weir Irrigation & Power) Project	ECNEC 22.04.2016 (RUP)	21059.260	13282.500	17343.398	3715.862	500.000	500.000	1000.000
1229	Makhi 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	0.000	100.000	100.000
1230	Mapping of All Water Resources in Southern Balochistan (SB)	DDWP 21.05.2021	489.953	0.000	211.860	278.093	0.000	50.000	50.000
1231	Mohmand Dam Hydropower Project Tribal District Mohmand (T.Cost Rs. 309.558 B, PSDP Cost 114.282 B)	ECNEC 26.04.2018	309000.000	71548.866	62357.900	246642.100	500.000	10000.000	10500.000
1232	Nai Gaj Dam Project GoP (PSDP) 46,980.350	ECNEC 11.03.2021	46980.350	0.000	19242.519	27737.831	0.000	500.000	500.000
1233	Naulong Dam Project Jhal Maqsi, Balochistan.	ECNEC 07.10.2022	39944.000	8723.000	874.114	39069.886	10.000	100.000	110.000
1234	Normal/Emergent Flood Programme	Yearly based Programme	903.406	0.000	903.406	0.000	0.000	1000.000	1000.000
1235	Project Planning and Development Unit (PPDU)	DDWP 19.01.2022	1262.350	0.000	249.760	1012.590	0.000	200.000	200.000

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1236	Raising of Mangla Dam Project Mangla, Mirpur (Aj&K)	ECNEC 26.05.2011	96855.000	0.000	96042.813	812.187	0.000	50.000	50.000
1237	Remedial Measures To Control Waterlogging Due To Muzaffargarh and TP Link Canals Teh. Kot Addu, Distt. Muzaffargarh (Punjab) Rev Cost Rs 18.629.392 Mln	ECNEC 13.09.2013	8565.288	0.000	7925.793	639.495	0.000	100.000	100.000
1238	Remedeling of Warsak Canal System T.Cost 16695.810 Mln, 50:50)	ECNEC 24.11.2021	8347.905	0.000	7468.790	879.115	0.000	500.000	500.000
1239	Feasibility Study of Shatung Nullah Diversion Project Skardu Gilgit, Baltistan GoP (PSDP) 276.348	DDWP 21.05.2021	276.348	0.000	152.780	123.568	0.000	123.568	123.568
1240	Umbrella PC-II for Feasibility Study and Detailed Design of eight Dam in Balochistan	DDWP 30.03.2021	821.394	0.000	413.289	408.105	0.000	150.000	150.000
1241	Construction of 100 Dams in District Areas/ Districts of Balochistan (Package-IV)	ECNEC 21.01.2021	13512.725	0.000	540.000	12972.725	0.000	1000.000	1000.000
1242	Construction of 05 Nos. of Dams in District Loralai	DDWP 04.06.2021	499.591	0.000	100.000	399.591	0.000	299.591	299.591
1243	Construction of Five (05) Small Dams Namely Salari-2 Dam, Rai Jo Dat Dam, Shalmani Dam, Garwari Dam and Aamri Dam in Kohistan-1 Dadu	DDWP 28.03.2022	1970.224	0.000	300.000	1670.224	0.000	500.000	500.000
1244	Construction of 06 Nos. Dams in District Zhob & Sherani	DDWP 04.06.2021	1544.741	0.000	100.000	1444.741	0.000	1244.741	1244.741
1245	Construction of 06 Nos Small Dams Namely Densi Koondal, Kambowah, Khirpora, Bantari, Moor, Nadi Jo Wandio Dams in Naqarparkar Area. Thar Region	DDWP 28.03.2022	1973.547	0.000	300.000	1673.547	0.000	600.000	600.000
1246	Construction of 06 Nos Small Dams Namely Katrah, Kouhar, Sari-II, Saroni, Wadejo & Khar Dam in Lower Kohistan	DDWP 28.03.2022	1918.128	0.000	300.000	1618.128	0.000	500.000	500.000
1247	Construction of Dinar Dam Killa Abdullah	DDWP 04.06.2021	602.856	0.000	20.000	582.856	0.000	400.000	400.000
1248	Construction of Small Dams in Districts Ziarat	DDWP 04.06.2021	1547.412	0.000	300.000	1247.412	0.000	200.000	200.000
1249	Indus Basin Irrigation System (IBIS), Automation of 7 Key sites for Discharge Monitoring	CDWP 04.06.2022	2399.572	1577.212	20.000	2379.572	10.000	100.000	110.000
1250	Kurram Tangi Dam Project Stage-II - Updation of Feasibility Study & Detailed Engineering Design North Waziristan GoP (PSDP) 448.208 ADB (Terta Grant) 1.800 \$ ADB (PRF Loan) 5.000 \$	CDWP 05.06.2021	1536.208	1088.000	50.000	1486.208	50.000	200.000	250.000
1251	Environmental Study & Determination of Environmental Flow (E-Flow) Under 969 MW Neelum Jhelum Hydropower Project (NJHPP)	DDWP 26.05.2022	334.360	0.000	15.000	319.360	0.000	50.000	50.000
1252	Construction of Deenari Storage/ Delay Action Dam District Nushki	DDWP 29.06.2022	337.925	0.000	50.000	287.925	0.000	287.925	287.925
1253	Construction of Dam at Roshanabad Kalat	DDWP 29.06.2022	350.000	0.000	100.000	250.000	0.000	250.000	250.000

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1254	Rehabilitation and Conservation of Karezes for Sustainable Groundwater Management and Livelihood Improvements in Balochistan	DDWP 11.05.2020	42.000	0.000	15.000	27.000	0.000	27.000	27.000
Total (On-going):			1585433.993	250219.578	633393.712	952040.281	1070.000	82377.537	83447.537
<u>New Schemes:</u>									
1255	Chashma Right Bank Canal Project (Lift Cum Gravity) District: D.I.Khan, Khyber Pakhtunkhwa	ECNEC 07.10.2022	189606.428	18030.580	0.000	189606.428	10.000	90.000	100.000
1256	Remodeling of Pat Feeder Canal System in Balochistan District Naseerabad	CDWP 29.06.2022	64987.800	0.000	0.000	64987.800	0.000	1000.000	1000.000
1257	Construction of Papin Dam	ECNEC 07.02.2018	3303.540	0.000	0.000	3303.540	0.000	50.000	50.000
1258	Umbrella PC-I of the Flood Protection Sector Project (FPSP-III)	CDWP 14.09.2022	194625.000	155700.000	0.000	194625.000	9000.000	1000.000	10000.000
1259	Kachhi Canal Project restoration of Flood Damages 2022 (RD 0+000 to RD 1005+000)	Under Process	8500.000	8500.000	0.000	8500.000	1000.000	0.000	1000.000
1260	Construction of Sumari Payan Dam Project District Kohat	Under Process	1968.000	0.000	0.000	1968.000	0.000	1000.000	1000.000
1261	Construction of Asreli Storage Dam Sui District Dera Bugti	Under Process	499.945	0.000	0.000	499.945	0.000	385.763	385.763
1262	Construction of Pharaho Delay Action Dam Dera Bugti	Under Process	364.237	0.000	0.000	364.237	0.000	364.237	364.237
Total (New):			463854.950	182230.580	0.000	463854.950	10010.000	3890.000	13900.000
Total (Water Sector):			2049288.943	432450.158	633393.712	1415895.231	11080.000	86267.537	97347.537
Total (WR):			4864316.186	1793580.202	1522677.947	3341638.239	20132.463	157326.537	177459.000