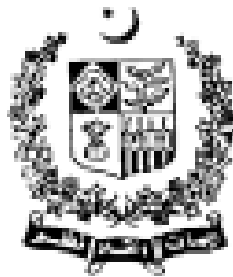


# **GOVERNMENT OF PAKISTAN**



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## **PUBLIC SECTOR DEVELOPMENT PROGRAMME 2018-19**

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**Ministry of Water Resources**

June, 2018

## WATER RESOURCES DIVISION

(Rupees Million)

G. Si. No	Project Name	Approval Status	Estimated Cost		Expenditure upto 30.06.2018	Throw-forward 01.07.2018	Allocation 2018-19		
			Total	Foreign Assistance			Foreign Assistance	Rupee	Total
1	2	3	4	5	6	7	8	9	10

### Hydel Projects

#### On-going Schemes:

1184	Allai Khwar Hydropower Project (121 MW) District Battgram	ECNEC 19.07.2011	17216.406	8420.827	16374.892	841.514	0.000	68.000	68.000
1185	Dasu Hydro Power Project Stage-I (2160 MW) (District Kohistan, Khyber Pakhtunkhwa)	ECNEC 28.03.2014	486093.300	218547.500	81551.206	404542.094	3000.000	73200.000	76200.000
1186	Dubair Khwar Hydropower Project (130 MW) District Battgram	ECNEC 20.08.2009	24673.573	10372.804	23870.043	803.530	0.000	497.000	497.000
1187	Establishment of Pakistan Glacier Monitoring Network Upper Indus Basin Area Falling within KPK, Gilgit Baltistan, and Azad Jammu & Kashmir	CDWP 08.06.2016	891.780	681.050	61.000	830.780	50.000	53.000	103.000
1188	Golan Gol Hydro Power Project (106 MW) (Chitral)	ECNEC 30.09.2016	29077.173	10679.885	32071.192	-2994.019	600.000	2133.000	2733.000
1189	Keyal Khawar Hydro Power Project, Khyber Pakhtunkhwa, (Kohistan) (128 MW)	ECNEC 29.01.2016	26084.178	9364.475	4366.128	21718.050	171.000	908.000	1079.000
1190	Khan Khwar Hydropower Project (72 MW) District Shangla	ECNEC 20.08.2009	10732.788	5325.302	10061.613	671.175	0.000	271.000	271.000
1191	Mangla Hydropower Training Institute (HPTI) AFD Grant, Mirpur Azad Kashmir	CDWP 29.11.2013	486.151	155.195	199.998	286.153	50.000	160.000	210.000
1192	Mangla Power Station Refurbishment & Upgradation of Generation Units (310 MW)	ECNEC 31.12.2013	52224.307	31728.853	6575.767	45648.540	840.000	4145.000	4985.000
1193	Neelum Jhelum Hydro Power Project (969 MW) (China, Kuwait, Saudi Arabia, IDB and OPEC)	ECNEC 30.11.2015	404321.100	179342.600	451852.000	-47530.900	5000.000	27516.000	32516.000
1194	Tarbela Fifth Extension Hydro Power Project (1410 MW) Sawabi	ECNEC 20.12.2016	82361.600	35988.000	1317.200	81044.400	1224.000	1059.000	2283.000
1195	Tarbela Fourth Extension Hydro Power Project (1410 MW) (Swabi)	ECNEC 16.08.2012	83601.040	65865.368	90798.469	-7197.429	3363.505	10535.000	13898.505
1196	Thakot Hydro Power Project (4000 MW) (Battagram) (Study)	CDWP 18.06.2012	719.628	303.139	600.197	119.431	0.000	119.000	119.000
1197	Warsak Hydroelectric Power Station 2nd Rehabilitation (242.96 MW)	ECNEC 09.07.2015	22254.230	11283.519	1374.634	20879.596	70.000	223.000	293.000
<b>Total (On-going)</b>			<b>1240737.254</b>	<b>588058.517</b>	<b>721074.339</b>	<b>519662.915</b>	<b>14368.505</b>	<b>120887.000</b>	<b>135255.505</b>

#### New Schemes:

1198	Chitral Hydel Power Station Capacity Enhancement From 1 MW to 5 MW	CDWP 08.03.2017	2188.835	567.111	0.000	2188.835	5.000	70.000	75.000
1199	Dargai Malakand District KPK	Un-Approved	3769.068	1939.570	0.000	3769.068	0.000	30.000	30.000
1200	Dudhial Dam Multipurpose Project, Muzaffarabad	Un-Approved	370.250	0.000	0.000	370.250	0.000	252.000	252.000
1201	Kurram Garhi Hydroelectric Power Station Rehabilitation & Capacity Enhancement from 3.5 to 5 MW	Un-Approved	1097.518	600.452	0.000	1097.518	0.000	30.000	30.000
1202	Mohmand Dam Hydropower Project (Dam Part)	CDWP 19.03.2018	114285.253	0.000	0.000	114285.253	0.000	2000.000	2000.000
<b>Total (New)</b>			<b>121710.924</b>	<b>3107.133</b>	<b>0.000</b>	<b>121710.924</b>	<b>5.000</b>	<b>2382.000</b>	<b>2387.000</b>
<b>Total (Hydel)</b>			<b>1362448.178</b>	<b>591165.650</b>	<b>721074.339</b>	<b>641373.839</b>	<b>14373.505</b>	<b>123269.000</b>	<b>137642.505</b>

Note:- All Foreign aid of Hydel Projects through PSDP / budget. All Rupee except marked with '@' sign will be Self-Financed from WAPDA's own resources

## WATER RESOURCES DIVISION

(Rupees Million)

G. Si. No	Project Name	Approval Status	Estimated Cost		Expenditure upto 30.06.2018	Throw-forward 01.07.2018	Allocation 2018-19		
			Total	Foreign Assistance			Foreign Assistance	Rupee	Total
1	2	3	4	5	6	7	8	9	10

### Water Sector Projects

#### On-going Schemes:

1203	Abato, Daisara & Sanzala Dam, Chaman	CDWP 19.09.2017	300.000	0.000	50.000	250.000	0.000	100.000	100.000
1204	Balochistan Effluent Disposal in to RBOD-III Jaffarabad, Nasirabad, Jacobabad, Qamar Shahdadkot	ECNEC 26.7.2017	10804.540	0.000	6357.980	4446.560	0.000	1600.000	1600.000
1205	Channelization of Nullah Deg	CDWP 04.08.2016	2107.556	0.000	888.000	1219.556	0.000	600.000	600.000
1206	Constructin of Dosi Dam Pasni Area District Gwadar	CDWP 29.03.2018	475.904	0.000	25.000	450.904	0.000	35.000	35.000
1207	Construction of 100 dams in Balochistan (Package-II) 26 Dams	ECNEC 16.8.2013	4647.430	0.000	4350.835	296.595	0.000	200.000	200.000
1208	Construction of 100 Small Dams in Balochistan (Package-III) 20 Dams	ECNEC 3.9.2016	7829.874	0.000	400.000	7429.874	0.000	200.000	200.000
1209	Construction of 100 Small Dams in Tehsil Dobandi, Gulistan Killa Abdullah	CDWP 17.01.2017	1591.564	0.000	300.000	1291.564	0.000	200.000	200.000
1210	Construction of 200 Small check Dam for Groundwater Recharge of Quetta (Phase-I. 129 Check Dams)	CDWP 29.03.2018	298.368	0.000	25.000	273.368	0.000	100.000	100.000
1211	Construction of Basool Dam Tehsil Ormara, District Gwadar	ECNEC 9.07.2015	9636.000	0.000	2003.000	7633.000	0.000	800.000	800.000
1212	Construction of Bhundaro Storage Dam, Anjira Zehri area District Khuzdar	CDWP 29.03.2018	400.000	0.000	25.000	375.000	0.000	35.000	35.000
1213	Construction of Bohir Mass Storage Dam Tehsil Wadh, District Khuzdar	CDWP 29.03.2018	89.780	0.000	25.000	64.780	0.000	20.000	20.000
1214	Construction of Fall Structure of Nara Canal Resection of Ranto Canal RD 0-72, Strengthening of Jamro Canal Sindh	CDWP 04.05.2015	2274.448	0.000	1284.745	989.703	0.000	197.495	197.495
1215	Construction of Garah Storage Dam Tehsil Wadh District Khuzdar	CDWP 29.03.2018	462.160	0.000	60.000	402.160	0.000	70.000	70.000
1216	Construction of Ghabir Dam Chakwal	ECNEC 04.09.2015	5209.470	0.000	1000.000	4209.470	0.000	400.000	400.000
1217	Construction of Khazeena Dam Zimri, Musakhail	CDWP 29.03.2018	276.200	0.000	25.000	251.200	0.000	40.000	40.000
1218	Construction of Mangi Dam, Quetta	ECNEC 08.03.2016	9334.074	0.000	1750.000	7584.074	0.000	500.000	500.000
1219	Construction of Mara Tangi Dam District Loralai	CDWP 3.05.2017	450.000	0.000	70.000	380.000	0.000	100.000	100.000
1220	Construction of Papin Dam	ECNEC 07.2.2018	5307.730	0.000	50.000	5257.730	0.000	100.000	100.000
1221	Construction of Sanam, Palai and Kundal Dams	CDWP 08.02.2017	3847.680	0.000	1933.415	1914.265	0.000	500.000	500.000
1222	Construction of Small Dam at Aghberg Area in District Quetta	CDWP 29.03.2018	150.000	0.000	25.000	125.000	0.000	50.000	50.000
1223	Construction of Small Dams in District Mansehra	CDWP 11.04.2017	2901.097	0.000	200.000	2701.097	0.000	500.000	500.000
1224	Construction of Small Storage dams Yousaf Kach, Mullahzai, District Pishin	CDWP 3.05.2017	200.000	0.000	50.000	150.000	0.000	35.000	35.000
1225	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	5255.470	6955.530	0.000	1000.000	1000.000

## WATER RESOURCES DIVISION

(Rupees Million)

G. Si. No	Project Name	Approval Status	Estimated Cost		Expenditure upto 30.06.2018	Throw-forward 01.07.2018	Allocation 2018-19		
			Total	Foreign Assistance			Foreign Assistance	Rupee	Total
1	2	3	4	5	6	7	8	9	10
1226	Construction of Tuk Storage Dam Tehsil Wadh, District Khuzdar	CDWP 29.03.2018	196.146	0.000	25.000	171.146	0.000	44.000	44.000
1227	Construction of 200 Dams in Killa Abdullah, Gulistan and Dobandi Tehsil	CDWP 19.10.2017	2937.520	0.000	100.000	2837.520	0.000	100.000	100.000
1228	Construction of 20 Nos Small Dams in KP [9 approved schemes]	ECNEC 11.04.2005	4364.177	0.000	3112.360	1251.817	0.000	500.000	500.000
1229	Construction of Chera Dam, Rawalpindi / Islamabad	ECNEC 30.03.2009 (RUP)	5307.000	0.000	906.470	4400.530	0.000	50.000	50.000
1230	Darwat Dam Project Jamshoro/Dadu. Rev; un-approved Rs.11767.87 M	ECNEC 16.08.2012	9300.000	0.000	8025.000	1275.000	0.000	1000.000	1000.000
1231	Extension of Right Bank Outfall Drain (RBOD-II) from Sehwan to Sea, Dadu & Thatta Districts of Sindh (Federal share Rs. 54985 M, Provincial share Rs. 7000 M)	ECNEC 26.7.2017	61985.000	0.000	35717.000	26268.000	0.000	6500.000	6500.000
1232	Feasibility Study for Development of Water Resources in Balochistan with Construction of Small Dams & Medium Dams	CDWP 18.6.2012	315.630	0.000	215.000	100.630	0.000	100.630	100.630
1233	Gomal Zam Dam D.I Khan/South Waziristan Agency	ECNEC 03-09-2014	20626.000	10722.000	16728.657	3897.343	1.000	0.000	1.000
1234	Gruk Storage Dam District Kharan	ECNEC 24.11.2017	10921.125	0.000	25.000	10896.125	0.000	1000.000	1000.000
1235	Irrigation System Rehabilitation Project, Punjab (Phase-I)	ECNEC 7.01.2004	19519.000	0.000	7308.614	12210.386	0.000	500.000	500.000
1236	Kachhi Canal Project (Phase-I) Dera Bugti, Naseerabad, Bolan and Jhal Magsi	ECNEC 7.03.2017	80352.000	0.000	75247.197	5104.803	0.000	2000.000	2000.000
1237	Kurram Tangi Multipurpose Dam Storage-I(Keitu Weir Irrigation & Power) Project North Waziristan Agency (FATA)	ECNEC 22.04.2016	21059.260	13282.500	1549.500	19509.760	10.000	990.000	1000.000
1238	Lining of Distributaries and Minors in Sindh	CDWP 22.11.2008	13828.322	0.000	8208.000	5620.322	0.000	1000.000	1000.000
1239	Lining of Irrigation Channels (Distributaries & Minors) in Punjab	ECNEC 7-01-2004	30996.200	0.000	6776.479	24219.721	0.000	1000.000	1000.000
1240	Lower Indus Right Bank Irrigation & Drainage Project (RBOD-I) Qamar-Shahdad Kot, Larkana, Dadu & Jamshoro	ECNEC 26.7.2017	17505.018	0.000	15689.406	1815.612	0.000	1000.000	1000.000
1241	Makhi Farash Link Canal Project (Chotiari Phase-II) for Water supply to Thar Coal Project	ECNEC 04-09-2015	10612.400	0.000	816.500	9795.900	0.000	1000.000	1000.000
1242	Nai Gaj Dam Project Dadu (Sindh)	ECNEC 16-08-2012	26236.030	0.000	11735.119	14500.911	0.000	2000.000	2000.000
1243	Naulong Storage Dam Project Jhal Magsi	ECNEC 16.08.2012	18027.091	0.000	426.784	17600.307	0.000	1800.000	1800.000
1244	Normal/Emergent Flood Programme	Yearly need based Programme continuing since 1977-79					0.000	1000.000	1000.000
1245	Pissijal Dam and Command Area Development, Khuzdar	CDWP 09.03.2017	250.000	0.000	60.000	190.000	0.000	100.000	100.000
1246	Provision of Groundwater for Industrial sector Balochistan (Gwadar)	CDWP 21.01.2011	839.384	0.000	599.839	239.545	0.000	238.545	238.545
1247	Rainee Canal Project (Phase-I) Ghotki Sukkur and Khairpur	ECNEC 18.02.2004	18862.000	0.000	17284.700	1577.300	0.000	500.000	500.000

## WATER RESOURCES DIVISION

(Rupees Million)

G. Si. No	Project Name	Approval Status	Estimated Cost		Expenditure upto 30.06.2018	Throw-forward 01.07.2018	Allocation 2018-19		
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1	2	3	4	5	6	7	8	9	10
1248	Raising of Baran Dam	ECNEC 29-8-2017	5156.331	0.000	60.000	5096.331	0.000	400.000	400.000
1249	Raising of Mangla Dam Project, Mangla, Mirpur (AJ&K)	ECNEC 23.09.2014	96855.000	0.000	94172.718	2682.282	0.000	2500.000	2500.000
1250	Re-construction of Shadi Kaur Dam District Gwadar	ECNEC 04.09.2015	7930.480	0.000	7825.670	104.810	0.000	76.560	76.560
1251	Rehabilitation of Irrigation System in KP	ECNEC 24-08-2006	8484.229	0.000	4985.260	3498.969	0.000	200.000	200.000
1252	Remedial Measures to Control Water Logging due Muzaffargarh & TP Link Canals Kot Addu, District Muzaffargarh	ECNEC 13-09-2013	8565.288	0.000	6429.463	2135.825	0.000	1500.000	1500.000
1253	Remodeling of Warsak Canal System in Peshawar & Nowshera Districts	ECNEC 6-10-2017	11137.580	0.000	3671.290	7466.290	0.000	1000.000	1000.000
1254	Research Studies on Drainage, Land Reclamation, Water Management & use of Drainage Water (IASI, MONA, LIM) All Provinces	CDWP 12.07.2017	441.889	0.000	50.000	391.889	0.000	30.000	30.000
1255	Revamping/Rehabilitation of Irrigation & Drainage System of Sindh	CDWP 06.01.2003	16795.000	0.000	13148.650	3646.350	0.000	500.000	500.000
1256	Shores Protection of Pasni Towns Balochistan	CDWP 07.04.2011	941.000	0.000	743.000	198.000	0.000	198.000	198.000
1257	Small Dams in Tehsil Khaliqabad, Kalat	CDWP 30.03.2016	300.000	0.000	200.000	100.000	0.000	100.000	100.000
1258	Toiwar/Batozai Storage Dam, District Qilla Saifullah	ECNEC 16-08-2012	4344.740	0.000	3117.835	1226.905	0.000	1000.000	1000.000
1259	Uch Wani Dam Chotair Ziarat	CDWP 09.03.2017	300.000	0.000	60.000	240.000	0.000	100.000	100.000
1260	Umarzai Dam Pishin	CDWP 3.05.2017	150.000	0.000	50.000	100.000	0.000	30.000	30.000
1261	Wam Tangi Dam District Harnai	CDWP 09.03.2017	300.000	0.000	60.000	240.000	0.000	100.000	100.000
1262	Water Sector capacity building and advisory services project (WCAP)	ECNEC 12.01.2015	7659.060	7659.060	3420.620	4238.440	50.000	0.000	50.000
<b>Total (On-going)</b>			<b>624204.775</b>	<b>31663.560</b>	<b>374704.576</b>	<b>249500.199</b>	<b>61.000</b>	<b>37540.230</b>	<b>37601.230</b>

### New Schemes:

1263	Burj Aziz Dam	Un-approved	200.000	0.000	0.000	200.000	0.000	30.000	30.000
1264	Construction of Feeding Canal to Manchar Lake to Eradicate Contamination	Un-approved	15000.000	0.000	0.000	15000.000	0.000	100.000	100.000
1265	Construction of Kangori-II Storage Dam Shah Noorani Area, Tehsil Wadh, District Khuzdar	CDWP 29.03.2018	94.350	0.000	0.000	94.350	0.000	35.000	35.000
1266	Construction of Khaisar Patti Delay Action Dam District Nushki	CDWP 29.03.2018	113.270	0.000	0.000	113.270	0.000	100.000	100.000
1267	Construction of Panj Kara River Left and Right Bank Canals Distt. Dir Lower	Un-Approved	5000.000	0.000	0.000	5000.000	0.000	300.000	300.000
1268	Construction of Rako Delay Action Dam District Noshki	CDWP 29.03.2018	50.650	0.000	0.000	50.650	0.000	20.000	20.000
1269	CRBC 1st lift cum Gravity Project D.I. Khan	Un-approved	119600.000	0.000	0.000	119600.000	0.000	100.000	100.000
1270	Detail Engineering Design & Tender Documents & PC-I for Badin Zai Dam Project District Zhob	Un-approved	305.271	0.000	0.000	305.271	0.000	30.000	30.000

## WATER RESOURCES DIVISION

(Rupees Million)

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1	2	3	4	5	6	7	8	9	10
1271	Detailed Engineering Design & Tender Documents for Tank Zam Dam Project	Un-approved	249.437	0.000	0.000	249.437	0.000	50.000	50.000
1272	Diamer Basha Dam Project (Dam Part) - PSDP Share [Total Cost Rs 474 billion]	CDWP 19.03.2018 (Rec. to ENEC)	232000.000	154000.000	0.000	232000.000	0.000	23680.350	23680.350
1273	Extension of Pat feeder Canal for utilization of Indus Water in Balochistan (Package-III)	Un-approved	1500.000	0.000	0.000	1500.000	0.000	50.000	50.000
1274	Extension of Zandera Karez System alongwith Excavation & Construction of Conduct Channel Village Zandera, District Ziara	Un-approved	56.500	0.000	0.000	56.500	0.000	28.250	28.250
1275	Flood Protection Marginal Bund D. I Khan	Un-approved	2081.550	0.000	0.000	2081.550	0.000	100.000	100.000
1276	Land and Water Monitoring/Evaluation of Indus Plains by SMO	Un-approved	496.275	0.000	0.000	496.275	0.000	50.000	50.000
1277	Lining of K.B Feeder Upper Canal for Water Supply to Karachi City	Un-approved	20000.000	0.000	0.000	20000.000	0.000	100.000	100.000
1278	National Flood Protection Plan-IV	Un-approved	332246.000	0.000	0.000	332246.000	0.000	100.000	100.000
1279	Preparation of Detailed Feasibility Study for Up-gradation, Widening & Re-designing of Hairdin Carrier Drain-I,II, Outfall Drain & Hairdin Carrier Drain Extension for all additional Drainage Water from Balochistan	DDWP 03.02.2017	55.537	0.000	0.000	55.537	0.000	55.537	55.537
1280	Rehabilitation and Modernization of Sukkur Barrage (90% WB, 10% federal)	Un-approved	16163.295	0.000	0.000	16163.295	0.000	100.000	100.000
1281	Small Dams in District Khuzdar, Balochistan	Un-approved	1000.000	0.000	0.000	1000.000	0.000	200.000	200.000
1282	Strengthening the technical capacity of office of PCIW	Un-approved	635.360	0.000	0.000	635.360	0.000	50.000	50.000
1283	Sukleji Dam Project	Un-approved	313.077	0.000	0.000	313.077	0.000	50.000	50.000
1284	Winder Dam	Un-Approved	1695.770	0.000	0.000	1695.770	0.000	196.128	196.128
<b>Total (New)</b>			<b>748856.342</b>	<b>154000.000</b>	<b>0.000</b>	<b>748856.342</b>	<b>0.000</b>	<b>25525.265</b>	<b>25525.265</b>
<b>Total (Water Sector)</b>			<b>1373061.117</b>	<b>185663.560</b>	<b>374704.576</b>	<b>998356.541</b>	<b>61.000</b>	<b>63065.495</b>	<b>63126.495</b>
<b>Total (Water Resources)</b>			<b>2735509.295</b>	<b>776829.210</b>	<b>1095778.915</b>	<b>1639730.380</b>	<b>14434.505</b>	<b>186334.495</b>	<b>200769.000</b>