

**GOVERNMENT OF PAKISTAN**

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**PUBLIC SECTOR DEVELOPMENT  
PROGRAMME 2020-21**

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

**June, 2020**

# WATER RESOURCES DIVISION

(Rupees Million)

G.Sl. No.	Name of Project	Approval Status	Estimated Cost		Expenditure upto 30.06.2020	Throw-forward 01.07.2020	Allocation 2020-21		
			Total	Foreign Aid			Foreign Aid	Rupee	Total
1	2	3	4	5	6	7	8	9	10

## Hydel Projects

### On-going Schemes:

927	Chitral Hydel Power Station Capacity Enhancement From 1 MW to 5 MW	CDWP 08.03.2017	2188.835	567.111	10.000	2178.835	60.000	63.000	123.000
928	Dargai Hydroelectric Power Station Rehabilitation & Capacity Enhancement from 20 to 22 MW	ECNEC 14.11.2018	4050.364	2284.888	70.000	3980.364	30.000	90.000	120.000
929	Dasu Hydro Power Project Stage-I (2160 MW) (District Kohistan, Khyber Pakhtunkhwa)	ECNEC 07.11.2019	510980.200	218547.500	126203.202	384776.998	4500.000	75559.000	80059.000
930	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	295.842	595.938	70.000	130.000	200.000
931	Ghazi Barotha Hydropower Project (Feasibility)	CDWP 06.08.2019	112.000	0.000	11.000	101.000	0.000	101.000	101.000
932	Golen Gol Hydro Power Project (106 MW) (Chitral)	ECNEC 30.09.2016	29077.173	10679.880	37223.645	-8146.472	400.000	588.000	988.000
933	Keyal Khawar Hydro Power Project, Khyber Pakhtunkhwa, (Kohistan) (128 MW)	ECNEC 29.01.2016	26084.178	26084.178	4104.223	21979.955	680.000	678.000	1358.000
934	Mangla Hydropower Training Institute (HPTI) AFD Grant, Mirpur Azad Kashmir (RUP)	CDWP 29.11.2013 (RUP)	737.908	155.195	485.613	252.295	0.000	155.000	155.000
935	Mangla Power Station Refurbishment & Upgradation of Generation Units (310 MW)	ECNEC 31.12.2013	52224.307	31728.853	18713.979	33510.328	1200.000	3824.000	5024.000
936	Neelum Jhelum Hydro Power Project (969 MW) (China, Kuwait, Saudi Arabia, IDB and OPEC)	ECNEC 23.05.2018	506808.610	236380.150	436683.000	70125.610	0.000	14069.000	14069.000
937	Tarbela Fifth Extension Hydro Power Project (1410 MW) Sawabi	ECNEC 20.12.2016	82361.600	35988.000	2543.112	79818.488	3158.000	2491.000	5649.000
938	Tarbela Fourth Extension Hydro Power Project (1410 MW) (Swabi)	ECNEC 06.01.2020	122977.000	60700.000	96805.952	26171.048	1500.000	1765.000	3265.000
939	Warsak Hydroelectric Power Station 2nd Rehabilitation (242.96 MW)	ECNEC 09.07.2015	22254.230	11283.519	5690.438	16563.792	1000.000	2200.000	3200.000
<b>Total (Hydel):</b>			<b>1360748.185</b>	<b>635080.324</b>	<b>728840.006</b>	<b>631908.179</b>	<b>12598.000</b>	<b>101713.000</b>	<b>114311.000</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 Sector

### On-going Schemes:

940	Abato, Daisara & Sanzala Dam, Chaman	CDWP 19.09.2017	264.341	0.000	150.000	114.341	0.000	91.473	91.473
941	Balochistan Effluent Disposal in to RBOD-III) Jaffarabad, Nasirabad, Jacobabad, Qamar Shahdadkot	ECNEC 26.07.2017	10804.540	0.000	9361.216	1443.324	0.000	1443.324	1443.324
942	Construction of 100 Small Dams in Tehsil Dobandi, Gulistan Killa Abd Toatal cost 1591.564 M including provincial share 541.132 M	CDWP 17.01.2017	1050.432	0.000	740.000	310.432	0.000	248.346	248.346
943	Construction of 20 Nos Small Dams in KP [9 approved schemes] Cost Rs. 4724.113 Provincial share Rs. 361,051	ECNEC 11.04.2005	4363.571	0.000	4122.238	241.333	0.000	150.000	150.000
944	Construction of 200 Dams in Killa Abdullah, Gulistan and Dobandi Tehsil	CDWP 19.10.2017	2937.520	0.000	570.000	2367.520	0.000	500.000	500.000
945	Construction of Basool Dam Tehsil Ormara, District Gawadar, Total:9636 M, Prov:1397.4 M	ECNEC 9.07.2015	8238.600	0.000	5778.000	2460.600	0.000	1968.480	1968.480
946	Construction of Bhundaro Storage Dam, Anjira Zehri area District Khuzdar	CDWP 29.03.2018	400.000	0.000	170.000	230.000	0.000	230.000	230.000

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947	Construction of Dosi Dam Pasni Area Gwadar	CDWP 29.03.2018	475.904	0.000	170.000	305.904	0.000	305.904	305.904
948	Construction of Garah Storage Dam Tehsil Wadh District Khuzdar	CDWP 29.03.2018	462.160	0.000	186.800	275.360	0.000	275.360	275.360
949	Construction of Ghabir Dam Chakwal. Cost 5655.493 M including prov: share Rs.446.03 M	ECNEC 04.09.2015	5209.470	0.000	1590.000	3619.470	0.000	750.000	750.000
950	Construction of Mangi Dam, Quetta, Cost 9334.078 (50:50)	ECNEC 08.03.2016	4667.039	0.000	2920.000	1747.039	0.000	1797.039	1797.039
951	Construction of Mara Tangi Dam District Loralai Cost 450 M incl Prov share Rs.112.5 M	CDWP 3.05.2017	337.500	0.000	200.000	137.500	0.000	137.500	137.500
952	Construction of Sanam, Palai and Kundal Dams Cost Rs. 4282.113 Provincial share 1305.114 M)	CDWP 05.03.2014	2975.999	0.000	2013.415	962.584	0.000	200.000	200.000
953	Construction of Small dams in District Mansehra. Cost 2885.644 M Provincial share Rs. 433.032 M)	CDWP 11.04.2017	2452.612	0.000	1280.000	1172.612	0.000	750.000	750.000
954	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	7131.465	5079.535	0.000	2000.000	2000.000
955	Construction of Tuk Storage Dam Tehsil Wadh	CDWP 29.03.2018	196.146	0.000	167.150	28.996	0.000	28.996	28.996
956	Construction of 100 Small Dams in Balochistan (Package-III 20 Dams)	ECNEC 3.9.2016	7829.874	0.000	4751.454	3078.420	0.000	1500.000	1500.000
957	Darwat Dam Project Jamshoro/Dadu. Cost 11767.87 M Provincial share Rs. 1656.560 M)	ECNEC 22.05.2018	10111.310	1980.050	8754.964	1356.346	0.000	1356.346	1356.346
958	Diamer Basha Dam Project (Dam Part)	ECNEC 17.04.2018	232000.000	154000.000	20736.070	211263.930	500.000	15500.000	16000.000
959	Diamer Basha Dam Project (Land Acquisition and Re-settlement)	ECNEC 30.04.2020	175000.000	0.000	97387.600	77612.400	0.000	5000.000	5000.000
960	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 26.07.2017	47985.000	0.000	35717.000	12268.000	0.000	500.000	500.000
961	Garuk Storage Dam District Kharan Cost 10511.19 M	ECNEC 24.11.2017	9500.000	0.000	2583.184	6916.816	0.000	2000.000	2000.000
962	Water Sector Capacity Building and Advisory Services Project (WCAP)	ECNEC 12.01.2015	7659.060	7659.060	4165.900	3493.160	150.000	0.000	150.000
963	Kachhi Canal Project (Phase-I) Dera Bugti, Naseerabad, Bolan and Jhal Magsi	ECNEC 07.03.2017	80352.000	0.000	74837.319	5514.681	0.000	3000.000	3000.000
964	Kurram Tangi Multipurpose Dam Storage-I(Keitu Weir Irrigation & Power) Project North Waziristan Agency (FATA)	ECNEC 22.04.2016	21059.260	13282.500	8094.883	12964.377	200.000	1000.000	1200.000
965	Makhi Farash Link Canal Project (Chotiari Phase-II) for Water supply to Thar Coal Project Cost 10612.4 M	ECNEC 04.09.2015	5306.200	0.000	4337.000	969.200	0.000	969.200	969.200
966	Mohmand Multipurpose Dam Project Cost 309,558.58 M	ECNEC 26.04.2018	114282.000	71548.864	25833.715	88448.285	0.000	7000.000	7000.000
967	Nai Gaj Dam Project Dadu (Sindh)	ECNEC 16.08.2012	26336.830	0.000	11872.129	14464.701	0.000	3000.000	3000.000
968	Naulong Storage Dam Project Jhal Magsi	ECNEC 26.03.2020	28465.000	0.000	2375.000	26090.000	50.000	2450.000	2500.000
969	Normal/Emergent Flood Programme	Yearly need based Programme continuing Since 1977-78					0.000	1500.000	1500.000

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970	Provision of Groundwater for Industrial sector Balochistan (Gwadar)	CDWP 21.01.2011	839.294	0.000	600.365	238.929	0.000	10.000	10.000
971	Rainee Canal Project (Phase-I) Ghotki Sukkur and Khairpur	ECNEC 18.02.2004	18861.600	0.000	18584.700	276.900	0.000	276.900	276.900
972	Raising of Baran Dam Cost 5156.331 M	ECNEC 29.08.2017	3867.248	0.000	1460.000	2407.248	0.000	500.000	500.000
973	Raising of Mangla Dam Project, Mangla, Mirpur (AJ&K)	ECNEC 23.09.2014	96855.000	0.000	95917.171	937.829	0.000	10.000	10.000
974	Remedial Measures to Control Water Logging due Muzaffargarh & TP Link Canals Kot Addu, District Muzaffargarh	ECNEC 13.09.2013	8565.288	0.000	7876.716	688.572	0.000	500.000	500.000
975	Remodeling of Warask Canal System in Peshawar & Nowshera Districts Cost 11137.58 M	ECNEC 06.10.2017	5568.790	0.000	4971.270	597.520	0.000	597.520	597.520
976	Research Studies on Drainage, Land Reclamation, Water Management & use of Drainage Water (IWASRI, MONA,LIM) All Provinces	CDWP 12.07.2017	441.889	0.000	237.883	204.006	0.000	100.000	100.000
977	Toiwar/Batozai Storage Dam, District Killa Saif Cost Rs. 4905.667 M Provincial share Rs. 225.01 M	ECNEC 26.03.2020	4680.657	0.000	4119.733	560.924	0.000	560.924	560.924
978	Irrigation System Rehabilitation Project, Punjab (Phase-I)	ECNEC 07.01.2004	19519.000	0.000	7501.359	12017.641	0.000	100.000	100.000
979	Lining of Distributaries and Minors in Sindh	ECNEC 30.03.2009	13828.322	0.000	11807.754	2020.568	0.000	100.000	100.000
980	Lining of Irrigation Channels (Distributaries & Minors) in Punjab	ECNEC 07.01.2004	30996.200	0.000	6968.468	24027.732	0.000	100.000	100.000
981	Rehabilitation of Irrigation System in KP	ECNEC 24.08.2006	8484.229	0.000	5392.029	3092.200	0.000	100.000	100.000
982	Revamping/Rehabilitation of Irrigation & Drainage System of Sindh	ECNEC 04.06.2008	16795.000	0.000	13643.050	3151.950	0.000	100.000	100.000
983	Construction and Improvement of Irrigation Infrastructure including Flood Protection Work, Channels, Road, Tube wells & Crossing Facilities in District Swabi	DDWP 28.01.2020	710.897	0.000	300.000	410.897	0.000	410.897	410.897
984	Construction of 10 Nos Small Storage Check dams Arenji Area, Wadh District Khuzdar	DDWP 28.01.2020	504.430	0.000	110.000	394.430	0.000	100.000	100.000
985	Construction of Anjeeri Storage/Delay Action Dam District Nushki	DDWP 28.01.2020	119.000	0.000	26.000	93.000	0.000	93.000	93.000
986	Construction of Azdha Khoi Storage/Delay Action Dam District Chagai & Nushki	DDWP 28.01.2020	123.000	0.000	20.000	103.000	0.000	103.000	103.000
987	Construction of Baghi Storage/Delay Action Dam Kishingi Area, District Naushki	DDWP 01.11.2019	110.000	0.000	55.000	55.000	0.000	55.000	55.000
988	Construction of Bugmcadwn Storage/Delay Action Dam District Chagai	DDWP 28.01.2020	221.000	0.000	20.000	201.000	0.000	40.000	40.000
989	Construction of Delay Action Dam at Hannaorak, Quetta	DDWP 28.01.2020	100.000	0.000	20.000	80.000	0.000	24.000	24.000
990	Construction of Delay Action Dam at Sarghundgi District Quetta	DDWP 28.01.2020	50.000	0.000	5.000	45.000	0.000	13.500	13.500
991	Construction of Delay Action Dam at Westren bypass Akhtarabad, Quetta	DDWP 28.01.2020	50.000	0.000	5.000	45.000	0.000	13.500	13.500
992	Construction of Delay Action Dams in Siaro Hazar Ganji Nal Area of District Khuzdar	DDWP 28.01.2020	162.385	0.000	150.000	12.385	0.000	12.385	12.385
993	Construction of Gendar Storage/Delay Action Dam Kishing Area Nushki	DDWP 28.01.2020	150.000	0.000	20.000	130.000	0.000	39.000	39.000

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1	2	3	4	5	6	7	8	9	10
994	Construction of Hushbalo Dam District Mastung	DDWP 28.01.2020	350.000	0.000	70.000	280.000	0.000	84.000	84.000
995	Construction of Jatti Small Storage Dam Lop Area Wadh District Khuzdar	DDWP 28.01.2020	70.000	0.000	20.000	50.000	0.000	15.000	15.000
996	Construction of Juli Storage/Delay Action Dam District Chagai	DDWP 28.01.2020	244.740	0.000	20.000	224.740	0.000	67.422	67.422
997	Construction of Karudi Storage/Delay Action Dam District Chagai	DDWP 28.01.2020	131.000	0.000	20.000	111.000	0.000	33.300	33.300
998	Construction of Khattak Banda Dam , Shakar Dara District Kohat	DDWP 28.01.2020	1460.544	0.000	60.000	1400.544	0.000	100.000	100.000
999	Construction of Koh-e-Mahium Storage/Delay Action Dam in District Chagai	DDWP 01.11.2019	350.000	0.000	100.000	250.000	0.000	75.000	75.000
1000	Construction of Makh Banda Dam, District Kohat	DDWP 28.01.2020	814.519	0.000	40.000	774.519	0.000	232.356	232.356
1001	Construction of Mashkicha Storage/Delay Action Dam District Chagai	DDWP 28.01.2020	158.000	0.000	20.000	138.000	0.000	41.400	41.400
1002	Construction of Mashraqi Koh-e-Sultan Storage Delay Action Dam at District chagai	DDWP 28.01.2020	80.000	0.000	5.000	75.000	0.000	22.500	22.500
1003	Construction of Peer Bari Storage Dam at Kach, District Khuzdar	DDWP 01.11.2019	128.500	0.000	50.000	78.500	0.000	23.550	23.550
1004	Construction of Pezu Dam Project District Lakhi Marwat	DDWP 28.01.2020	758.462	0.000	50.000	708.462	0.000	212.539	212.539
1005	Construction of Posti Storage/Delay Action Dam at Boolo Arbab in District Chagai	DDWP 28.01.2020	123.130	0.000	20.000	103.130	0.000	30.939	30.939
1006	Construction of Sari Kalah Delay Action Dam in U/C Raskoh District Kharan	DDWP 28.01.2020	510.000	0.000	20.000	490.000	0.000	147.000	147.000
1007	Construction of Small Dams in Khuzdar	DDWP 01.11.2019	1000.000	0.000	350.000	650.000	0.000	195.000	195.000
1008	Construction of Small Storage Dam at Sardari Goz Darkhalo, Tehsil Wadh, District Khuzdar	DDWP 01.11.2019	80.000	0.000	40.000	40.000	0.000	40.000	40.000
1009	Construction of Small Storage Dam Kunji Ferzabad District Khuzdar	DDWP 28.01.2020	46.260	0.000	15.000	31.260	0.000	31.260	31.260
1010	Construction of Small Storage Dam Shank Teshil Wadh District Khuzdar	DDWP 28.01.2020	60.000	0.000	20.000	40.000	0.000	40.000	40.000
1011	Construction of Winder Dam, District Lasbela	ECNEC 16.03.2020	15230.000	0.000	2300.000	12930.000	0.000	3000.000	3000.000
1012	Development of Water Resources by construction of Small Dams in District Zhob Balochistan	DDWP 01.11.2019	480.000	0.000	100.000	380.000	0.000	114.000	114.000
1013	Feasibility Study and Detailed Design of Burj Aziz Khan Dam, District Lora Pishin, Balochistan	CDWP 19.02.2019	67.070	0.000	40.000	27.070	0.000	27.070	27.070
1014	Feasibility Study of Murunj Dam at Nila Kund on Kahal Hill Torrent Project (Punjab) Rajanpur, Punjab	CDWP 12.02.2018	349.956	0.000	50.000	299.956	0.000	91.441	91.441
1015	Increasing storage capacity and Improvement of Command Area of Tanda Dam	CDWP 03.03.2020	2545.550	0.000	300.000	2245.550	0.000	673.665	673.665
1016	Land and Water Monitoring/Evaluation of Indus Plains by SMO	CDWP 25.04.2018	410.000	0.000	50.000	360.000	0.000	108.000	108.000
1017	Sukkur Barrage Rehabilitation and Improvement Project Cost 16500 M	ECNEC 22.05.2018	1002.250	0.000	100.000	902.250	0.000	50.000	50.000
1018	Sukleji Dam (Feasibility Study) District Bolan Balochistan	DDWP 01.11.2019	161.000	0.000	80.000	81.000	0.000	81.000	81.000
1019	Extension of Zandera Karez System along with Excavation & Contraction of conduct channel village Zandera, District Ziarat	DDWP 29.01.2020	80.465	0.000	56.500	23.965	0.000	23.965	23.965

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1020	Feasibility Study of Sindh Barrage Project District Thatta & Sajawal Sindh	DDWP 01.11.2019	327.528	0.000	50.000	277.528	0.000	50.000	50.000
<b>Total (On-going):</b>			<b>1081555.571</b>	<b>248470.474</b>	<b>521854.500</b>	<b>559701.071</b>	<b>900.000</b>	<b>65222.000</b>	<b>66122.000</b>
<b><u>New Schemes:</u></b>									
1021	Construction of Delay Action Dam at Zarkhune District Quetta	DDWP 28.01.2020	100.000	0.000	0.000	100.000	0.000	30.000	30.000
1022	Kachhi Canal Project (Remaining Works) Phase-I, District Dera Bugti	ECNEC 16.03.2020	22921.000	0.000	0.000	22921.000	0.000	2000.000	2000.000
1023	Construction of 100 Dams in Balochistan (Package-IV)	CDWP 08.06.2020	13512.725	0.000	0.000	13512.725	0.000	500.000	500.000
<b>Total (New):</b>			<b>36533.725</b>	<b>0.000</b>	<b>0.000</b>	<b>36533.725</b>	<b>0.000</b>	<b>2530.000</b>	<b>2530.000</b>
<b>Total (Water):</b>			<b>1118089.296</b>	<b>248470.474</b>	<b>521854.500</b>	<b>596234.796</b>	<b>900.000</b>	<b>67752.000</b>	<b>68652.000</b>
<b>Total (W.R):</b>			<b>2478837.481</b>	<b>883550.798</b>	<b>1250694.506</b>	<b>1228142.975</b>	<b>13498.000</b>	<b>169465.000</b>	<b>182963.000</b>