

List of large dams in Central Asia

Kyrgyzstan

Source:

UNECE

Water series n 5

Dam safety in Central Asia:

capacity building and regional cooperation

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Name of hydraulic project	Year of completion	River/basin	Type of dam	Purpose of the project	Dam height, m	Dam crest length, m	Dam volume (m ³ x 1000)	Reservoir water storage, (mln. m ³)	Power station, installed capacity (kWt x 1000)	Operating organization
1	2	3	4	5	6	7	8	9	10	11
Ala-Archinsky river bed	1986	Ala Archa/Chu	Homogeneous loam	Irrigation	35	2100	3020	90	-	DWM MAWMPI
Ala-Archinsky flooded area	1966	Ala Archa/Chu	Homogeneous loam	Irrigation	24,5	6000	5880	51	-	DWM MAWMPI
Atbashinsky	1970	Atbashi/Naryn/Syrdarya	Gravelly-pebbles with screen	Energy	79	55	370	9	40	OJSC Electric Stations
Bazar-Kurgansky	1962	Kara-Unkur/Syrdarya	Homogeneous loam	Irrigation	25	2400	2670	22,5	-	DWM MAWMPI
Issikatinsky	1979	Issyk-Ata/Chu	Gravel with earth core	Irrigation	31	492	740	3	-	DWM MAWMPI
Kara-Burinsky	2005	Kara-Bura/Talas	Earth with puddle core	Irrigation	49	250	650	17	-	DWM MAWMPI
Kassansaisky	1968	Kassansai/Syrdarya		Irrigation	64	210	900	165	-	
Kirovsky	1975	Talas	Concrete gravity	Irrigation Water supply	86	258,5	311	570	-	DWM MAWMPI
Kurpsaisky	1983	Naryn/Syrdarya	Concrete gravity	Energy	113	364	999	370	800	OJSC Electric Stations
Naimansky	1966	Kyrgyz-Ata	Homogeneous loam	Irrigation	40,5	265	911	39,5	-	DWM MAWMPI
Orto-Tokoisky	1962	Chu/Chu	Gravel with core	Irrigation	52	365	2037	470	-	DWM MAWMPI
Papansky	1985	Akbura/Syrdarya	Gravel with core	Irrigation Water supply	100	90	2640	260	-	DWM MAWMPI
Sokuluksky	1968	Sokuluk/Chu	Homogeneous loam	Irrigation	22,5	3000	8020	11,5	-	DWM MAWMPI
Spartak	1978	Ak-Suu/Chu	Homogeneous loam	Irrigation	15	2600	547	22,8	-	DWM MAWMPI
Tashkumyrsky	2001	Naryn/Syrdarya	Concrete gravity	Energy	75	336	317	140	450	OJSC Electric Stations
Toktogulsky	1978	Naryn/Syrdarya	Concrete gravity	Energy Irrigation	215	292,5	3345	19500	1200	OJSC Electric Stations
Tort-Gulsky	1971	Isfara	Homogeneous loam	Irrigation	W 34 E 20	W 1090 E 540	1850 400	90	-	DWM MAWMPI
Tort-Kulsky reservoir	1963	Ton	Gravel with core	Irrigation	19	380	457	1,4	-	DWM MAWMPI
Uch-Kurgansky	1962	Naryn/Syrdarya	Concrete earth	Energy Irrigation	36 27	223,9 2882	1252,3	56,4	180	OJSC Electric Stations
Shamaldysaisky	2002	Naryn/Syrdarya	Earthfill	Energy	37	238,5	91,7	39	240	OJSC Electric Stations

Kambaratinsky-1	Project	Naryn/Syrdarya	Earth-rockfill	Energy	275	280	80000	4650	1900	OJSC Electric Stations
Kambaratinsky-2	2010	Naryn/Syrdarya	Earth-rockfill	Energy	60	190	1700	70	360	OJSC Electric Stations

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* The Kasansai Hydraulic Unit is located in Kyrgyzstan, but is operated by the Ministry of Agriculture and Water Resources of Uzbekistan