



UTTARAKHAND

Tehri Dam

Sr.No	State/UT	PIC	Name of Dam	Operated & Maintained by	Latitude	Longitude	Year of Completion	River Basin	River	Nearest City	Seismic Zone	Dam Type	Height above Lowest Foundation Level (m)	Dam Length (m)	Volume Content of Dam (MCM)	Gross Storage Capacity (MCM)	Reservoir Area (Km2)	Effective Storage Capacity (MCM)	Purpose	Designed Spillway Capacity (m ³ /s)
1	Uttarakhand	UA25MH0001	TUMARIA DAM	Uttarakhand Irrigation Department	29.30644	78.83131	1961	Ganga	Dhela.	Kashipur	IV	Earthfill_Embankment	23.32	10400	2.024	91.050	21.040	81.220	I	283.17
2	Uttarakhand	UA13MH0002	NANAK SAGAR DAM	Uttar Pradesh Irrigation and Water Resources Department	28.95801	79.64657	1962	Ganga	Deoha.	Khatima	IV	Earthfill_Embankment	16.5	19200	210.000	209.000	50.000	200.560	I/S	1600
3	Uttarakhand	UA25MH0003	BAUR DAM	Uttarakhand Irrigation Department	29.13333	79.3	1967	Ganga	Baur Kakrale.	Kichha	II	Earthfill_Embankment	17.98	9500	8.252	103.388	16.258	102.510	I	1416.43
4	Uttarakhand	UA13LH0004	BAIGUL DAM	Uttar Pradesh Irrigation and Water Resources Department	28.91867	79.63333	1968	Ganga	Baigul.	Sitarganj	IV	Earthfill_Embankment	13.7	15300	85.000	70.725	21.700	66.225	I	567
5	Uttarakhand	UA25MH0005	TUMRIA EXTENSION DAM	Uttarakhand Irrigation Department	29.31332	78.8841	1968	Ganga	Phika	Kashipur	IV	Earthfill_Embankment	15.29	10000	2.024	80.820	6.090	69.924	I	524
6	Uttarakhand	UA25HH0006	ICHARI DAM (UJVNL)	Uttarakhand Jal Vidyut Nigam Limited	30.61368	77.79113	1972	Ganga	Yamuna.	Chakrata	IV	Concrete_Gravity_or_RCC	59.25	155		4.687	0.813	3.169	H	13500
7	Uttarakhand	UA13VH0007	RAM GANGA DAM	Uttar Pradesh Irrigation and Water Resources Department	29.51954	78.75591	1974	Ganga	Ram Ganga.	Lansdowne	IV	Other	128	715	10.000	244.980	55.000	219.800	I/H	8467
8	Uttarakhand	UA13HH0008	RAM GANGA SADDLE DAM	Uttar Pradesh Irrigation and Water Resources Department	29.53249	78.77781	1974	Ganga	Chuisot.	Kichha	IV	Other	72	552	2.700	2448.000	78.310	2193.860	I/H	1926
9	Uttarakhand	UA25LH0009	HARIPURA DAM	Uttarakhand Irrigation Department	29.13333	79.33333	1975	Ganga	Bekhara Khezia.	Gedarpur Bazpur	IV	Earthfill_Embankment	10.97	7980	2.546	28.320	11.813	27.800	I	879.19
10	Uttarakhand	UA25HH0010	MANERI DAM Stage-I (UJVNL)	Uttarakhand Jal Vidyut Nigam Limited	30.73917	78.52861	1984	Ganga	Bhagirethi.	Bhatwari	V	Concrete_Gravity_or_RCC	39	127	1.985	6.000	0.133	1.965	H	5000
11	Uttarakhand	UA25VH0011	GOLA BARRAGE (JAMRANI Phase I)	Uttarakhand Irrigation Department	29.27167	79.5475	1980	Ganga	Gola.	Nainital	IV	Other	15.8	81		0.018			I/S	3630
12	Uttarakhand	UA34VH0012	TEHRI DAM	Tehri Hydro Development Corporation	30.37778	78.48056	2008	Ganga	Bhagirathi and Bhilangna River confluence.	NEW TEHRI TOWN	IV	Earthfill&Rockfill Dam	280.5	575	27.980	3540.000	52.000	2815.000	I/H	13040
13	Uttarakhand	UA43MH0013	Jaypee Vishnu Prayag Hydro-Electric Plant	Jaiprakash Power Ventures Limited	30.51867	77.88333	2008	Ganga	Alaknanda	Joshimath	V	DIVERSION BARRAGE	18.96	63	0.106	0.145	0.014	0.093	H	2050
14	Uttarakhand		BHIMTAL DAM	Uttarakhand Irrigation Department	29.35417	79.5625	1888		Gola.	Nainital	IV	Stone Masonary In Lime Mortar	16.16	137	0.012	4.590	0.454	3.540	Tourism & Irrigation	77
15	Uttarakhand	UA34HH0015	KOTESHWAR DAM	Tehri Hydro Development Corporation	30.28028	78.49806	2011	Ganga	Bhagirathi.	NEW TEHRI TOWN	IV	Concrete Dam	97.5	300.5	0.580	88.900	29.000	35.000	I/H	13240
16	Uttarakhand	UA35VH0016	LAKHWAR DAM (UJVNL)	Uttarakhand Jal Vidyut Nigam Limited	30.51813	77.94908	UC	Ganga	Yamuna.	Dehradun	IV	Other	204	451	4.186	580.000	9.570	333.000	O	8850
17	Uttarakhand	UA36HH0017	SRINAGAR DAM	Alaknanda Hydro Power Corporation Ltd (GVK)	30.23333	78.83333	2014	Ganga	Alaknanda.	Srinagar.	IV	Other	90	248		78.000	4.500	8.000	H	19200
18	Uttarakhand	UA35HH0018	VYASI DAM (UJVNL)	Uttarakhand Jal Vidyut Nigam Limited	30.51667	77.86333	2021	Ganga	Yamuna.	Dehradun	IV	Other	86	207.2	0.325	13.690	0.729	3.710	H	8850
19	Uttarakhand	UA32MH0019	LATA TAPOVAN (NTPC)	National Thermal Power Corporation Limited	30° 29 ' 39"	79° 37 ' 39"	UC	Ganga	Dhauliganga.	Joshimath	V	Barrage	24.5	95.5		1.540		1.540	H	
20	Uttarakhand	UA30HH0020	DHAULIGANGA DAM (NHPC)	National Hydroelectric Power Corporation	28.97853	80.57199	2006	Ganga	Dhauliganga.	Pithoragarh	V	Rock_fill_Embankment	58	270	0.980	6.200	0.226	1.540	H	3210
21	Uttarakhand	UA30MH0021	TANAKPUR BARRAGE (NHPC)	National Hydroelectric Power Corporation	28.05847	80.12112	1982	Ganga	Sarda.	Tanakpur	IV	Other	22.5	478.3		3.150	1.311	2.205	H	19824

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22	Uttarakhand		PHIKA BARRAGE	Uttarakhand Irrigation Department	29.36326	78.87139	1968	Ganga	Phika	Kashipur	IV	NA	15.28	10000					I	524
23	Uttarakhand		DHELA BARRAGE	Uttarakhand Irrigation Department	29.13333	79.0075	1961	Ganga	Dhela	Kashipur	IV	NA	23.31	10400					I	1048
24	Uttarakhand		GAGAS BARRAGE	Uttarakhand Irrigation Department	29.70908	79.48289	UC	Ganga	Gagas	Ranikhet/Almor a	IV	barrage	17.5m	27		0.111	0.028	0.068	Irrigation/Drinking Water Supply	
25	Uttarakhand		KOLIDHEK DAM	Uttarakhand Irrigation Department	29.40088	80.07887	2022	Sarda	Lohewati	Champawat	V	Gravity	21.5	125	0.450	0.450	0.015	0.450	Drinking water	100
26	Uttarakhand		THARKOT DAM	Uttarakhand Irrigation Department	29.54611	80.17271	2022	Saryu	Tharkot Nala & Sagnu Gaad	Pithoragarh	V	Gravity	16.7	74	0.200	0.200	0.035	0.200	Drinking water	100
27	Uttarakhand	UP13LH0051	DHORA DAM	Uttar Pradesh Irrigation and Water Resources Department	28.93856	79.58129	1960	Ramganga	Dhora & Katana	Kichha	IV	Earthen	16.15	9060		45.640	15.360	44.890	I	549.35
28	Uttarakhand		BHIMGODA BARRAGE	Uttar Pradesh Irrigation and Water Resources Department	28.95639	78.18028	1983	Ganga	Ganga	Haridwar	IV	Barrage	113.3	453.5					I	
29	Uttarakhand		BANBASA BARRAGE	Uttar Pradesh Irrigation and Water Resources Department	28.99637	80.1063	1928	Ganga	Sherda	Banbasa	IV	Diversion	13.88	598.63					I	18990
30	Uttarakhand	UP13MH0054	SHARDA SAGAR DAM	Uttar Pradesh Irrigation and Water Resources Department	28.70691	80.15016	1962	Ghaghra (Sharda)	Sherda	Pilibhit	IV	Earthen	16.5	22200		405.830	73.000	384.370	I	99.1
31	Uttarakhand		BHILANGANA WEIR	Swasti Power Private Limited	30.42806	78.575	2009	Ganga	Bhilangana	Tehri	IV	Boulder Filled Weir-Structure	15.5	39.42	0.003	0.003	114.000	0.003	Power Generation	
32	Uttarakhand		NAITWAR MORI H.E. Pproject (SJVNL)	Satluj Jal Vidyut Nigam Limited	31.01884	78.04736	UC	Ganga	Tons	Mori/ Purota	V	Barrage	18.5	49.9		1.018		0.191	H	2594
33	Uttarakhand		DAKPATHAR BARRAGE (UJVNL)	Uttarakhand Jal Vidyut Nigam Limited	30.52058	77.79472	1965	Ganga	Tons & Yamuna	Ponta Sahib & Dehradun	IV	Concrete_Gravity_or_RCC	18.28	518.92		0.610	0.321	0.610	H	14440
34	Uttarakhand		JOSHIYARA BARRAGE Maneri Stage-II (UJVNL)	Uttarakhand Jal Vidyut Nigam Limited	30.72817	78.42381	2008	Ganga	Bhegnathi	Uttarkashi	V	Concrete_Gravity_or_RCC	34	81	0.755	1.207	1.500	0.755	H	5000
35	Uttarakhand		VIRBHADRA (PASHULOK) BARRAGE (UJVNL)	Uttarakhand Jal Vidyut Nigam Limited	30.07417	78.28833	1980	Ganga	Ganga	Rishikesh	IV	Concrete	22.15	312	8.157	8.100	0.081	8.100	H	14750
36	Uttarakhand		KOSI BARRAGE RAMNAGAR	Uttarakhand Irrigation Department	29.67366	79.22602	1974	Ramganga	Ramganga	Ramnagar	IV	Barrage	21	136.5					I	
37	Uttarakhand		Vishnu Gad Pipalkoti HEP	Tehri Hydro Development Corporation	30°30'50"	78°29'30"	UC	Ganga	Alaknanda.	CHAMOLI/GOP ESHWER	IV	Concrete Dam	85	89.55		363.000	0.245	2.470	H	6700