

Sr.No	PIC	Name of Dam	SDSO	State/UT	Operated & Maintained by	Latitude	Longitude	Year of Completion	River Basin	River	District	Dam Type	Height above Lowest Foundation Level (m)	Dam Length (m)	Gross Storage Capacity (MCM)	Designed Spillway Capacity (m ³ /s)	Purpose
1	UA93MH0049	ASAN BARRAGE (UJVNL)	Uttrakhand	Uttarakhand	Uttarakhand Jal Vidyut Nigam Limited	30°26'9"	77°39'57"	1967	Ganga	Asan	Dehradun	STRAIGHT GRAVITY	19.8	288	2.08	6428	Hydropower
2	UA25MH0003	BAUR DAM	Uttrakhand	Uttarakhand	Chief Engineer, Irrigation Department, Haldwani	29°07'60.0"	79°18'0"	1967	Ganga	Baur & Kakrala	Udham Singh Nagar	HOMOGENEOUS EARTHEN DAM	17.98	9500	103.368	1415	Irrigation/Tourism/Flood Control/Fisheries
3	UA81MH0031	BHINTAL DAM	Uttrakhand	Uttarakhand	Uttarakhand Irrigation Department Haldwani	29°20'34.4"	79°33'46.0"	1888	Ganga	Natural lake	Nainital	Masonry DAM	16.16	137	4.59	45	Irrigation/Tourism
4	UA93MH0042	DAKPATHAR BARRAGE (UJVNL)	Uttrakhand	Uttarakhand	Uttarakhand Jal Vidyut Nigam Limited	30°30'15"	77°47'43"	1965	Ganga	Yamuna	Dehradun	STRAIGHT GRAVITY	19.5	516.92	0.61	12744	Hydropower
5	UA81MH0033	DHELA BARRAGE	Uttrakhand	Uttarakhand	Uttarakhand Irrigation Department Udham Singh Nagar	29°20'44.20"	79°0'27.00"	1961	Ganga	Dhela	Udham Singh Nagar	RUN OF THE RIVER (DIVERSION BARRAGE)	23.31	140	1	0	Irrigation
6	UA81MH0034	GAGAS BARRAGE	Uttrakhand	Uttarakhand	Uttarakhand Irrigation Department Almora	29°42'15.16"	79°28'38.06"	Under Construction	Ganga	Gagas River	Almora	BARRAGE	23	55	0.111	0	Irrigation/ Water Supply/ Tourism
7	UA25VH0011	GOLA BARRAGE	Uttrakhand	Uttarakhand	Uttarakhand Irrigation Department Haldwani	29°16'17.09"	79°32'52.43"	1980	Ganga	Gola	Nainital	BARRAGE	13.50	80	0.018	3250	Irrigation/Water Supply/Tourism
8	UA25LH0009	HARIPURA DAM	Uttrakhand	Uttarakhand	Uttarakhand Irrigation Department Udham Singh Nagar	29°7'48.91"	79°15'54.49"	1975	Ganga	Bhakra, Khajiya	Udham Singh Nagar	HOMOGENEOUS EARTHEN DAM	10.98	7900	28.32	877.3	Irrigation/Flood Control/Fisheries
9	UA25HH0006	ICHARI DAM (UJVNL)	Uttrakhand	Uttarakhand	Uttarakhand Jal Vidyut Nigam Limited	30°36'51"	77°47'33"	1972	Ganga	Tons	Dehradun	STRAIGHT GRAVITY DAM	59.25	155	4.687	10800	Hydropower
10	UA93HH0043	JOSHYARA BARRAGE MB-II (UJVNL)	Uttrakhand	Uttarakhand	Uttarakhand Jal Vidyut Nigam Limited	30°43'46"	78°25'25"	2008	Ganga	Ganga	Uttarkashi	STRAIGHT GRAVITY	34.5	81	1.207	5000	Hydropower
11	UA81MH0035	KOLIDHEK DAM	Uttrakhand	Uttarakhand	Uttarakhand Irrigation Department Pithoragarh	29°24'03"	80°04'42"	2022	Ganga	Lohawati	Champawat	STRAIGHT GRAVITY DAM	21.5	125	0.45	100	Water Supply/Tourism/Other Benefits
12	UA81MH0045	KOSI BARRAGE RAMNAGAR	Uttrakhand	Uttarakhand	Uttarakhand Irrigation Department Haldwani	29°23'56"	79°08'01"	1974	Ganga	Kosi	Nainital	BARRAGE	11.03	138	0.02	5098	Irrigation
13	UA35VH0016	LAKHWAR DAM (UJVNL)	Uttrakhand	Uttarakhand	Uttarakhand Jal Vidyut Nigam Limited	30°31'05.94"	77°56'56.35"	Under Construction	Ganga	yamuna	Dehradun	STRAIGHT GRAVITY DAM	204	477.61	580		Irrigation/Hydropower/Navigation/ Water Supply/Industrial/Tourism/Flood Control/Fishing/Other Benefits
14	UA25HH0010	MANERI DAM Stage I (UJVNL)	Uttrakhand	Uttarakhand	Uttarakhand Jal Vidyut Nigam Limited	30°44'21"	78°31'42"	1984	Ganga	Bagirathi	Uttarkashi	STRAIGHT GRAVITY DAM	39	127	6	5000	Hydropower/Flood Control
15	UA81MH0032	PHIKA BARRAGE	Uttrakhand	Uttarakhand	Uttarakhand Irrigation Department Udham Singh Nagar	29°21'44"	78°52'19"	1969	Ganga	Phika	Udham Singh Nagar	RUN OF THE RIVER (DIVERSION BARRAGE)	15.28	110	1	0	Irrigation
16	UA69MH0048	SINGOLI-BHATWARI HEP	Uttrakhand	Uttarakhand	Renew jal urja pvt Ltd	30°30'17"	79°5'22"	2020	Ganga	Madakini	Rudraprayag	BARRAGE	22	54	0.55	4684	Hydropower
17	UA36HH0017	SRINAGAR DAM	Uttrakhand	Uttarakhand	Alaknanda Hydro Power Company Ltd	30°14'00"	70°5'000"	2014	Ganga	Alaknanda	Pauri & Tehri Grahwal	RCC Gravity ARC Dam	90	270	78	26400	Hydropower
18	UA81MH0036	THARKOT DAM	Uttrakhand	Uttarakhand	Uttarakhand Irrigation Department Pithoragarh	29°32'46.9"	80°10'21.4"	2022	Ganga	Tharkot gad	Pithoragarh	CONCRETE GRAVITY DAM	24.7	74	0.2	100	Water Supply/Tourism
19	UA25MH0001	TUMARIA DAM	Uttrakhand	Uttarakhand	Chief Engineer, Irrigation Department, Haldwani	29°18'25"	78°55'52"	1961	Ganga	Tumaria,Dhela	Udham Singh Nagar	HOMOGENEOUS EARTHEN DAM	23.32	10400.00	81.77	283	Irrigation/Flood Control/Fisheries
20	UA25MH0005	TUMARIA EXTENSION DAM	Uttrakhand	Uttarakhand	Chief Engineer, Irrigation Department, Haldwani	29°18'25.52"	78°56'07.30"	1969	Ganga	Tumaria, Phika	Udham Singh Nagar	HOMOGENEOUS EARTHEN DAM	15.29	10000.00	69.92	0	Irrigation/Flood Control/Fisheries
21	UA93MH0044	VIRBHADRA (PASHULOK) BARRAGE (UJVNL)	Uttrakhand	Uttarakhand	Uttarakhand Jal Vidyut Nigam Limited	30°04'27"	78°17'18"	1980	Ganga	Ganga	Haridwar	STRAIGHT GRAVITY DAM	22.15	312	8.1	21120	Hydropower
22	UA43MH0013	JAYPEE VISHNUPRAYAG BARRAGE (JPVL)	Uttrakhand	Uttarakhand	Jaypee Vishnuprayag Hydro Electric Plant (JPVL)	30°40'21"	79° 30' 55"	2006	Ganga	Alaknanda	Chamoli	RAFT & PIER BARRAGE,	17	63	0	5000	Power Generation
23	UA35HH0018	VYASI DAM (UJVNL)	Uttrakhand	Uttarakhand	Uttarakhand Jal Vidyut Nigam Limited	30°31'14"	77°54' 54"	2021	Ganga	Yamuna	Dehradun	STRAIGHT GRAVITY DAM	92.63	200.49	13.69	8850	Hydropower