

Identified shp sites in Uttarakhand under Zonal Plan (Location)

S. No.	DISTRICT	CATCHMENT	AREA m ²	HEAD m	Estimated Discharge in Cumecs		Power Potential in kW	
					75%	50%	75%	50%
1	ALMORA	ALAKNANDA	82.50	60	1.25	1.97	564	888
2	ALMORA	BADHAR	78.80	80	1.20	1.89	722	1136
3	ALMORA	BARAR	72.30	70	1.11	1.75	585	921
4	ALMORA	BAURA	97.80	80	1.46	2.30	875	1377
5	ALMORA	BELANG	20.30	100	0.36	0.57	270	424
6	ALMORA	BHADANG	144.47	200	2.06	3.25	3097	4874
7	ALMORA	BHANWAR	33.80	160	0.57	0.89	679	1069
8	ALMORA	BIMOLI	53.00	120	0.85	1.33	761	1197
9	ALMORA	DALAUT	25.80	20	0.45	0.70	67	105
10	ALMORA	DHAULA	61.30	20	0.96	1.51	144	227
11	ALMORA	DULAM	137.71	80	1.98	3.11	1187	1868
12	ALMORA	GALLI	26.30	100	0.45	0.71	340	534
13	ALMORA	GARUR	85.50	40	1.29	2.04	388	611
14	ALMORA	GASON	74.00	120	1.14	1.79	1024	1612
15	ALMORA	GOMTI	149.00	40	2.12	3.34	637	1002
16	ALMORA	HATYURA	35.50	40	0.59	0.93	177	279
17	ALMORA	JAIGAN	137.00	100	1.97	3.10	1477	2325
18	ALMORA	JAM	40.80	60	0.67	1.05	301	474
19	ALMORA	JATAYA	63.52	340	0.99	1.56	2533	3985
20	ALMORA	JUNIYA	25.00	40	0.43	0.68	130	204
21	ALMORA	KANAL	76.30	40	1.17	1.84	351	552
22	ALMORA	KAPHNI	59.80	50	0.94	1.48	353	555
23	ALMORA	KHACHYAR	41.00	40	0.67	1.06	202	317
24	ALMORA	KHATRON	57.00	40	0.90	1.42	271	426
25	ALMORA	KHAUR	64.00	20	1.00	1.57	150	236
26	ALMORA	KHUL	34.00	40	0.57	0.90	171	269
27	ALMORA	KOSI	102.50	40	1.52	2.39	456	718
28	ALMORA	KUCH	104.50	20	1.55	2.44	232	365
29	ALMORA	KUTAR	53.80	40	0.86	1.35	257	404
30	ALMORA	KUTHLAR	60.00	40	0.94	1.49	283	446
31	ALMORA	LAHOR	100.00	40	1.49	2.34	446	702
32	ALMORA	LATOLIYA	24.80	40	0.43	0.68	129	203
33	ALMORA	LETI	24.50	50	0.43	0.67	159	251
34	ALMORA	MALLE	49.80	20	0.80	1.26	120	189

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S. No.	DISTRICT	CATCHMENT	AREA m ²	HEAD m	Estimated Discharge in Cumecs		Power Potential in kW	
					75%	50%	75%	50%
35	ALMORA	MARTOLI	171.80	50	2.41	3.79	904	1422
36	ALMORA	MEHAR	81.50	40	1.24	1.95	372	585
37	ALMORA	NAGHAR	63.34	140	0.99	1.56	1040	1637
38	ALMORA	NAYER	67.80	20	1.05	1.66	158	248
39	ALMORA	PANAR	99.50	40	1.48	2.33	444	699
40	ALMORA	PINDAR	115.00	200	1.69	2.65	2528	3978
41	ALMORA	PUNGAR	156.80	20	2.22	3.50	333	524
42	ALMORA	RAM	77.50	80	1.19	1.87	711	1120
43	ALMORA	RAM GANGA	118.00	40	1.72	2.71	517	814
44	ALMORA	RATLA	130.50	40	1.89	2.97	566	890
45	ALMORA	RISKAN	53.80	20	0.86	1.35	128	202
46	ALMORA	SARJU	143.80	40	2.06	3.24	617	971
47	ALMORA	SARJU	43.30	40	0.71	1.11	212	333
48	ALMORA	SAROD	109.00	40	1.61	2.53	482	758
49	ALMORA	SERI	21.30	60	0.38	0.59	169	266
50	ALMORA	SHUNGARH	118.86	42	1.74	2.73	547	860
51	ALMORA	SIM	57.80	40	0.91	1.44	274	431
52	ALMORA	SIPRAH	33.80	40	0.57	0.89	170	267
53	ALMORA	SUMARI	42.50	40	0.69	1.09	208	328
54	ALMORA	SUNDARDHUNGA	189.80	160	2.63	4.14	3160	4972
55	ALMORA	SURAG	23.00	280	0.40	0.63	844	1328
56	ALMORA	SWAL	123.30	20	1.79	2.82	269	423
57	ALMORA	TARAG	70.00	40	1.08	1.70	325	511
58	ALMORA	THAT	91.30	20	1.37	2.16	206	324
59	CHAMOLI	AGASTMUNI	30.00	120	0.51	0.80	458	721
60	CHAMOLI	AKTANLI	219.63	80	3.00	4.72	1799	2831
61	CHAMOLI	ALAKNANDA	246.30	120	3.32	5.23	2989	4704
62	CHAMOLI	ARWA	190.50	80	2.64	4.16	1585	2494
63	CHAMOLI	BADALPUR	249.61	120	3.36	5.29	3025	4760
64	CHAMOLI	BAGNI	55.30	280	0.88	1.38	1843	2901
65	CHAMOLI	BALASUTI	164.30	40	2.32	3.64	695	1093
66	CHAMOLI	BALASUTI-I	51.2	120	0.82	1.29	738	1161
67	CHAMOLI	BALASUTI-II	112.02	60	1.65	2.59	741	1166
68	CHAMOLI	BALASUTI-III	135.68	60	1.95	3.07	879	1383
69	CHAMOLI	BANGINA	94.12	80	1.41	2.22	846	1331

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S. No.	DISTRICT	CATCHMENT	AREA m ²	HEAD m	Estimated Discharge in Cumecs		Power Potential in kW	
					75%	50%	75%	50%
70	CHAMOLI	BARAM	18.50	50	0.33	0.52	124	195
71	CHAMOLI	BENAKULI	140.72	260	2.02	3.17	3933	6190
72	CHAMOLI	BHADRA	20.00	120	0.35	0.56	319	502
73	CHAMOLI	BHANGYUL	20.30	560	0.36	0.57	1510	2376
74	CHAMOLI	BHIUNDAR	72.00	160	1.11	1.75	1333	2097
75	CHAMOLI	BIMARU	160.24	80	2.26	3.56	1359	2138
76	CHAMOLI	BIREHI	162.50	120	2.29	3.61	2064	3248
77	CHAMOLI	BIRHIGANGA	202.06	110	2.78	4.38	2297	3615
78	CHAMOLI	BYUNG	16.80	200	0.30	0.48	456	717
79	CHAMOLI	CHAMOLI	95.50	80	1.43	2.25	857	1348
80	CHAMOLI	CHARWAN	266.56	80	3.56	5.61	2138	3365
81	CHAMOLI	CHOPTA	28.80	80	0.49	0.77	295	464
82	CHAMOLI	CHOR	26.00	200	0.45	0.71	672	1058
83	CHAMOLI	CHUNI	231.15	80	3.14	4.94	1883	2963
84	CHAMOLI	CHUPHLA	70.50	80	1.09	1.72	654	1029
85	CHAMOLI	DODH GANGA	20.00	320	0.35	0.56	852	1340
86	CHAMOLI	DULI GADHERA	40.00	320	0.66	1.04	1579	2485
87	CHAMOLI	DUNAGIRI	174.80	160	2.45	3.85	2936	4621
88	CHAMOLI	GADI	34.00	240	0.57	0.90	1025	1612
89	CHAMOLI	GANDASU	35	200	0.58	0.92	876	1379
90	CHAMOLI	GANESH GANGA	51.50	40	0.82	1.30	247	389
91	CHAMOLI	GANKHWI	46.50	280	0.75	1.18	1580	2486
92	CHAMOLI	GHAT	65.88	120	1.03	1.61	923	1453
93	CHAMOLI	GHOLTIR	38.00	80	0.63	0.99	377	593
94	CHAMOLI	GULARI	214.29	40	2.93	4.62	880	1385
95	CHAMOLI	HANUMAN	19.00	280	0.34	0.53	712	1120
96	CHAMOLI	HAT	31.00	80	0.52	0.82	315	495
97	CHAMOLI	HOM GADHERA	52.80	180	0.84	1.33	1137	1790
98	CHAMOLI	IRANI	79.61	200	1.21	1.91	1822	2867
99	CHAMOLI	JAINTHA	88.25	120	1.33	2.09	1198	1885
100	CHAMOLI	JENTHA	20.50	280	0.36	0.57	762	1199
101	CHAMOLI	JETHA	23.30	120	0.41	0.64	366	576
102	CHAMOLI	JUMA	27.80	50	0.48	0.75	178	281
103	CHAMOLI	JUWAGWAR	10.00	440	0.19	0.30	631	994
104	CHAMOLI	KAGBHUSAND	52.50	200	0.84	1.32	1257	1978

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					75%	50%	75%	50%
105	CHAMOLI	KAKRA	74.30	50	1.14	1.80	428	674
106	CHAMOLI	KALAPANI	159.80	120	2.26	3.55	2033	3199
107	CHAMOLI	KALI GANGA	62.30	50	0.98	1.54	366	576
108	CHAMOLI	KALI GANGA	354.50	40	4.59	7.23	1378	2169
109	CHAMOLI	KALPA GANGA	111.30	50	1.64	2.58	614	966
110	CHAMOLI	KANDARA	222.53	120	3.03	4.77	2731	4297
111	CHAMOLI	KARNASA	19.80	280	0.35	0.55	738	1162
112	CHAMOLI	KEWAR	45.50	160	0.74	1.16	885	1393
113	CHAMOLI	KHANCHA	39.11	120	0.64	1.01	580	913
114	CHAMOLI	KHANSAR	82.50	40	1.25	1.97	376	592
115	CHAMOLI	KHIRAO GANGA	157.80	80	2.23	3.52	1340	2109
116	CHAMOLI	KOTMA	170.94	120	2.40	3.77	2159	3397
117	CHAMOLI	KUNJGARH	128.7	40	1.86	2.93	559	879
118	CHAMOLI	KYAR	46.80	80	0.76	1.19	454	714
119	CHAMOLI	KYUNJA	64.80	80	1.01	1.59	607	955
120	CHAMOLI	LAXMANGANGA	168.7	260	2.37	3.73	4623	7275
121	CHAMOLI	LOANI	33.61	260	0.56	0.89	1099	1729
122	CHAMOLI	MADHYAMAHESH WAR	145.80	120	2.08	3.28	1874	2949
123	CHAMOLI	MAIGAR	37.80	40	0.63	0.98	188	295
124	CHAMOLI	MAIKHANDO	182.23	80	2.54	4.00	1524	2398
125	CHAMOLI	MAINI	31.50	80	0.53	0.84	319	502
126	CHAMOLI	MANDAKINI	82.30	200	1.25	1.97	1876	2953
127	CHAMOLI	MANDAL	32.77	200	0.55	0.87	826	1300
128	CHAMOLI	MANDANI GANGA	101.00	120	1.50	2.36	1351	2126
129	CHAMOLI	MARKANDA GANGA	119.50	160	1.74	2.74	2093	3293
130	CHAMOLI	MELKHET	23.50	80	0.41	0.64	246	387
131	CHAMOLI	MING	33.50	120	0.56	0.88	506	796
132	CHAMOLI	MOLA	36.30	160	0.60	0.95	724	1139
133	CHAMOLI	MUKH	27.00	80	0.46	0.73	278	438
134	CHAMOLI	NAGOL	134.00	40	1.93	3.04	579	912
135	CHAMOLI	NANDAKINI	92.50	80	1.39	2.18	833	1311
136	CHAMOLI	NIL GANGA	21.80	320	0.38	0.60	919	1447
137	CHAMOLI	PAKHI	20.98	200	0.37	0.58	555	874
138	CHAMOLI	PANGTOLI	135.14	180	1.95	3.06	2627	4134

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					75%	50%	75%	50%
139	CHAMOLI	POGTA	70.50	40	1.09	1.72	327	515
140	CHAMOLI	PRANMATI	95.50	120	1.43	2.25	1285	2023
141	CHAMOLI	PUI	36.50	160	0.61	0.95	728	1145
142	CHAMOLI	PUNERA	29.80	440	0.51	0.80	1670	2628
143	CHAMOLI	RAM GANGA	120.00	40	1.75	2.75	525	826
144	CHAMOLI	RATA	29.80	80	0.51	0.80	304	478
145	CHAMOLI	RAUNTHI	66.77	400	1.04	1.63	3115	4902
146	CHAMOLI	RAWAN GANGA	29.30	80	0.50	0.78	299	471
147	CHAMOLI	RINGI	12.80	240	0.24	0.38	429	675
148	CHAMOLI	RISHI GANGA	27.00	200	0.46	0.73	695	1094
149	CHAMOLI	RUP GANGA	32.80	40	0.55	0.87	165	260
150	CHAMOLI	SARTOLI	35.01	80	0.58	0.92	351	552
151	CHAMOLI	SAUR	32.80	160	0.55	0.87	662	1041
152	CHAMOLI	SIMLI	30.50	120	0.52	0.81	465	732
153	CHAMOLI	SINDRAWANI	22.00	20	0.39	0.61	58	91
154	CHAMOLI	SIWALI	35.30	80	0.59	0.93	353	556
155	CHAMOLI	SUBHAIN	15.50	440	0.28	0.44	933	1468
156	CHAMOLI	SUIYA	222.27	40	3.03	4.77	909	1431
157	CHAMOLI	SUNBHI	36.50	40	0.61	0.95	182	286
158	CHAMOLI	SUR	29.80	120	0.51	0.80	455	717
159	CHAMOLI	SURANI	151.32	40	2.15	3.39	646	1016
160	CHAMOLI	SUTOL	87.43	120	1.32	2.08	1188	1870
161	CHAMOLI	SYUNI	47.50	80	0.77	1.21	460	724
162	CHAMOLI	TALOR	119.34	40	1.74	2.74	523	822
163	CHAMOLI	TOLMA	41.30	200	0.68	1.07	1015	1598
164	CHAMOLI	TRISUL	124.50	160	1.81	2.85	2170	3415
165	CHAMOLI	TUNALA	305.72	40	4.03	6.34	1208	1901
166	CHAMOLI	UTARSAUM	19.4	40	0.35	0.54	104	163
167	CHAMOLI	VASUKI GANGA	132.80	80	1.92	3.01	1149	1809
168	CHAMOLI	VISHNU GAD	39.00	280	0.64	1.01	1351	2125
169	CHAMOLI	WAUTI	29.00	200	0.49	0.78	741	1166
170	DEHRADUN	AMLAWA	134.00	40	1.93	3.04	579	912
171	DEHRADUN	ARNI	16.50	120	0.30	0.47	269	423
172	DEHRADUN	BALDI	43.30	40	0.71	1.11	212	333
173	DEHRADUN	BANDAL	67.50	50	1.05	1.65	393	619

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					75%	50%	75%	50%
174	DEHRADUN	CHAUBE	21.80	50	0.38	0.60	144	226
175	DEHRADUN	CHIPHALDI	32.30	100	0.54	0.86	408	642
176	DEHRADUN	GADU	40.50	50	0.67	1.05	249	393
177	DEHRADUN	GOTHAR	24.00	80	0.42	0.66	250	394
178	DEHRADUN	KHUTNO	175.80	40	2.46	3.87	738	1161
179	DEHRADUN	NALOTA	51.80	100	0.83	1.30	621	977
180	DEHRADUN	NUN	32.50	100	0.55	0.86	410	645
181	DEHRADUN	SALI	47.00	40	0.76	1.20	228	359
182	GARHWAL	ATA	189.30	120	2.63	4.13	2364	3721
183	GARHWAL	BALI	43.00	50	0.70	1.10	263	414
184	GARHWAL	BAYE	30.00	40	0.51	0.80	153	240
185	GARHWAL	BIDOLI	26.30	100	0.45	0.71	340	534
186	GARHWAL	CHAMANPUR	18.80	200	0.34	0.53	504	793
187	GARHWAL	CHHOYA	17.80	100	0.32	0.50	240	377
188	GARHWAL	DEV	40.00	20	0.66	1.04	99	155
189	GARHWAL	DEWAL GANGA	27.30	40	0.47	0.74	140	221
190	GARHWAL	DHALIYULI	123.00	50	1.79	2.82	671	1056
191	GARHWAL	DILI	60.30	50	0.95	1.49	356	560
192	GARHWAL	GOSTU	22.50	40	0.39	0.62	118	186
193	GARHWAL	IRGAD	63.00	50	0.99	1.55	370	582
194	GARHWAL	KALGADI	38.80	50	0.64	1.01	240	378
195	GARHWAL	KHANDA	107.80	50	1.59	2.50	597	939
196	GARHWAL	KHATAL	117.50	40	1.72	2.70	515	811
197	GARHWAL	KUTLI	19.80	100	0.35	0.55	264	415
198	GARHWAL	LIR	41.30	60	0.68	1.07	305	479
199	GARHWAL	MASANGARI	48.50	40	0.78	1.23	234	369
200	GARHWAL	PASOL	50.00	50	0.80	1.26	301	474
201	GARHWAL	PATLIYUN	46.80	40	0.76	1.19	227	357
202	GARHWAL	PIN	30.50	100	0.52	0.81	388	610
203	GARHWAL	PURVI GANGA	160.00	40	2.26	3.56	678	1068
204	GARHWAL	RANDI	123.00	40	1.79	2.82	537	845
205	GARHWAL	SYOLI	95.30	80	1.43	2.24	855	1346
206	GARHWAL	TAIRI	17.30	40	0.31	0.49	94	147
207	GARHWAL	THAN	35.00	60	0.58	0.92	263	414
208	NAINITAL	BALIA	74.00	40	1.14	1.79	341	537

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209	NAINITAL	BAUR	50.00	100	0.80	1.26	602	947
210	NAINITAL	DABKA	59.50	60	0.94	1.47	422	664
211	NAINITAL	GOLA	248.50	40	3.35	5.27	1004	1580
212	NAINITAL	HALKULA	40.50	80	0.67	1.05	399	628
213	NAINITAL	KALI	159.80	20	2.26	3.55	339	533
214	NAINITAL	KALSA	125.00	80	1.82	2.86	1089	1714
215	NAINITAL	LADHIYA	156.50	20	2.22	3.49	333	523
216	NAINITAL	NAURAR	61.00	20	0.96	1.51	144	226
217	NAINITAL	NINGLAT	67.30	40	1.05	1.65	314	494
218	PITHORAGARH	BHADELI	17.80	50	0.32	0.50	120	189
219	PITHORAGARH	BHANARI	60.50	40	0.95	1.50	285	449
220	PITHORAGARH	BINO	95.80	40	1.43	2.25	430	676
221	PITHORAGARH	CHAMUN	18.50	80	0.33	0.52	199	313
222	PITHORAGARH	CHANDRA BHAGA	34.00	40	0.57	0.90	171	269
223	PITHORAGARH	CHARMA	66.50	40	1.03	1.63	310	488
224	PITHORAGARH	DIBLA	53.00	50	0.85	1.33	317	499
225	PITHORAGARH	DOKANNA	27.00	60	0.46	0.73	209	328
226	PITHORAGARH	DUK KI GAD	27.00	120	0.46	0.73	417	656
227	PITHORAGARH	GHAT	34.50	160	0.58	0.91	692	1089
228	PITHORAGARH	GODI	78.80	100	1.20	1.89	903	1420
229	PITHORAGARH	GOKARNESHWAR	25.00	200	0.43	0.68	649	1022
230	PITHORAGARH	GURGHATIYA	52.50	40	0.84	1.32	251	396
231	PITHORAGARH	JAKULA	117.50	100	1.72	2.70	1288	2027
232	PITHORAGARH	JIMBA	109.30	100	1.61	2.53	1208	1901
233	PITHORAGARH	JIUNTI	32.00	280	0.54	0.85	1132	1782
234	PITHORAGARH	KALAPANI	108.30	20	1.60	2.51	240	377
235	PITHORAGARH	KANCHUTI	27.30	100	0.47	0.74	351	552
236	PITHORAGARH	KANCHUTI	28.00	100	0.48	0.75	359	565
237	PITHORAGARH	KATI YANI	43.30	200	0.71	1.11	1059	1666
238	PITHORAGARH	KIN	23.00	100	0.40	0.63	301	474
239	PITHORAGARH	KULLA	27.00	200	0.46	0.73	695	1094
240	PITHORAGARH	KWIRI	48.30	100	0.78	1.22	584	918
241	PITHORAGARH	LASPA	34.30	100	0.57	0.90	430	677
242	PITHORAGARH	MADKANI	208.00	100	2.86	4.50	2143	3372
243	PITHORAGARH	MANGARH	34.80	100	0.58	0.91	436	686

Identified shp sites in Uttarakhand under Zonal Plan (Location)

S. No.	DISTRICT	CATCHMENT	AREA m ²	HEAD m	Estimated Discharge in Cumecs		Power Potential in kW	
					75%	50%	75%	50%
244	PITHORAGARH	NAGLING	31.00	100	0.52	0.82	393	619
245	PITHORAGARH	NANDARMA	38.00	200	0.63	0.99	943	1483
246	PITHORAGARH	NARGOL	32.50	80	0.55	0.86	328	516
247	PITHORAGARH	OKHAL	117.50	40	1.72	2.70	515	811
248	PITHORAGARH	PACHHU	54.30	100	0.86	1.36	648	1019
249	PITHORAGARH	PAINA	85.50	100	1.29	2.04	971	1527
250	PITHORAGARH	PANGLA	20.50	240	0.36	0.57	653	1027
251	PITHORAGARH	PILTI	28.80	100	0.49	0.77	368	579
252	PITHORAGARH	RELA	29.50	200	0.50	0.79	752	1184
253	PITHORAGARH	SELA	123.00	600	1.79	2.82	8052	12670
254	PITHORAGARH	SENAR	30.80	100	0.52	0.82	391	615
255	PITHORAGARH	SHANGRI	43.50	50	0.71	1.12	266	418
256	PITHORAGARH	SHILANG	55.30	100	0.88	1.38	658	1036
257	PITHORAGARH	SHYAMKHOLA	47.80	200	0.77	1.21	1156	1820
258	PITHORAGARH	SOBLA	99.46	120	1.48	2.33	1333	2097
259	PITHORAGARH	TANAR	39.00	100	0.64	1.01	482	759
260	PITHORAGARH	TIJAM	115.30	120	1.69	2.66	1520	2392
261	PITHORAGARH	TIMPHU	30.00	100	0.51	0.80	382	601
262	PITHORAGARH	TITAR	26.00	40	0.45	0.71	134	212
263	PITHORAGARH	TOLA	24.00	100	0.42	0.66	313	493
264	TEHRI	BHATYWARI-II	145.19	80	2.07	3.26	1244	1958
265	TEHRI	CHANDI	179.42	80	2.50	3.94	1503	2365
266	TEHRI	DANG	42.84	80	0.70	1.10	420	660
267	TEHRI	DHARI	66.45	60	1.03	1.63	465	732
268	TEHRI	HELAUM	60.23		0.95	1.49	0	0
269	TEHRI	KHALYAN	105.42	160	1.56	2.45	1871	2945
270	TEHRI	PANJAN	152.93	80	2.17	3.42	1303	2051
271	TEHRI	SAN	94.85	100	1.42	2.23	1065	1675
272	TEHRI	SIRWARI	96.57	80	1.44	2.27	865	1362
273	TEHRI	THAPLA	186.92	100	2.60	4.09	1948	3066
274	TEHRI GARHWAL	ARGAD	35.30	100	0.59	0.93	441	695
275	TEHRI GARHWAL	BADIYAR	76.30	80	1.17	1.84	702	1104
276	TEHRI GARHWAL	BAL GANGA	123.00	100	1.79	2.82	1342	2112

Identified shp sites in Uttarakhand under Zonal Plan (Location)

S. No.	DISTRICT	CATCHMENT	AREA m ²	HEAD m	Estimated Discharge in Cumecs		Power Potential in kW	
					75%	50%	75%	50%
277	TEHRI GARHWAL	BARODA	12.50	240	0.23	0.37	420	661
278	TEHRI GARHWAL	BHADRI	103.80	80	1.54	2.42	923	1452
279	TEHRI GARHWAL	BHALDIYANA	22.50	160	0.39	0.62	473	744
280	TEHRI GARHWAL	BHANDARI	37.80	120	0.63	0.98	563	886
281	TEHRI GARHWAL	CHANDRABHAGA	48.50	80	0.78	1.23	469	737
282	TEHRI GARHWAL	CHANDRABHAGA	71.50	100	1.10	1.74	828	1303
283	TEHRI GARHWAL	CHHIRA	26.00	200	0.45	0.71	672	1058
284	TEHRI GARHWAL	DAGAR	63.50	60	0.99	1.56	447	703
285	TEHRI GARHWAL	DAMAR	96.80	80	1.45	2.27	867	1365
286	TEHRI GARHWAL	DAYARA	13.80	200	0.25	0.40	382	602
287	TEHRI GARHWAL	DHARAM GANGA	135.80	40	1.95	3.08	586	923
288	TEHRI GARHWAL	DHARAMGHAT	33.00	160	0.55	0.87	665	1047
289	TEHRI GARHWAL	DHAULDHAR	16.30	200	0.30	0.47	444	698
290	TEHRI GARHWAL	DHUNDSIR	50.00	100	0.80	1.26	602	947
291	TEHRI GARHWAL	DHUNGMANDAR	45.80	140	0.74	1.17	779	1226
292	TEHRI GARHWAL	DIULI	32.30	60	0.54	0.86	245	385
293	TEHRI GARHWAL	DWARI	18.80	140	0.34	0.53	353	555
294	TEHRI GARHWAL	GADOLIA	29.80	140	0.51	0.80	531	836
295	TEHRI GARHWAL	GAIR	14.30	200	0.26	0.41	395	621
296	TEHRI GARHWAL	GARHKOT	19.80	100	0.35	0.55	264	415
297	TEHRI GARHWAL	GAWANA	12.50	120	0.23	0.37	210	331
298	TEHRI GARHWAL	GONGAD	42.30	40	0.69	1.09	207	326

Identified shp sites in Uttarakhand under Zonal Plan (Location)

S. No.	DISTRICT	CATCHMENT	AREA m ²	HEAD m	Estimated Discharge in Cumecs		Power Potential in kW	
					75%	50%	75%	50%
299	TEHRI GARHWAL	GULAR	87.80	100	1.33	2.09	994	1564
300	TEHRI GARHWAL	HELAUN	70.00	120	1.08	1.70	975	1534
301	TEHRI GARHWAL	HENVAL	167.50	40	2.36	3.71	707	1112
302	TEHRI GARHWAL	JAKHAN	40.00	160	0.66	1.04	789	1242
303	TEHRI GARHWAL	JOLA	155.00	100	2.20	3.46	1649	2595
304	TEHRI GARHWAL	KAIRI	39.80	320	0.65	1.03	1572	2473
305	TEHRI GARHWAL	KALIANI	15.00	160	0.27	0.43	330	519
306	TEHRI GARHWAL	KAN	24.80	80	0.43	0.68	258	406
307	TEHRI GARHWAL	KANJUL	17.50	200	0.32	0.50	473	744
308	TEHRI GARHWAL	KOT	16.50	140	0.30	0.47	314	494
309	TEHRI GARHWAL	KYARI	25.00	50	0.43	0.68	162	255
310	TEHRI GARHWAL	LASTAR	147.00	160	2.10	3.30	2517	3960
311	TEHRI GARHWAL	LOM	20.50	160	0.36	0.57	435	685
312	TEHRI GARHWAL	MANIYAR	48.00	40	0.77	1.22	232	365
313	TEHRI GARHWAL	MEDH	24.00	160	0.42	0.66	501	788
314	TEHRI GARHWAL	NAGUN	115.80	20	1.70	2.67	254	400
315	TEHRI GARHWAL	NAILCHAMI	93.00	60	1.39	2.19	628	988
316	TEHRI GARHWAL	NAINI	15.00	100	0.27	0.43	206	324
317	TEHRI GARHWAL	ONGAD	27.50	100	0.47	0.74	353	556
318	TEHRI GARHWAL	PALETHI	37.80	60	0.63	0.98	281	443
319	TEHRI GARHWAL	PALI	62.30	40	0.98	1.54	293	461
320	TEHRI	PANGRANA	24.50	200	0.43	0.67	638	1003

Identified shp sites in Uttarakhand under Zonal Plan (Location)

S. No.	DISTRICT	CATCHMENT	AREA m ²	HEAD m	Estimated Discharge in Cumecs		Power Potential in kW	
					75%	50%	75%	50%
	GARHWAL							
321	TEHRI GARHWAL	POKHRI	24.30	160	0.42	0.66	506	797
322	TEHRI GARHWAL	POR	15.00	200	0.27	0.43	412	648
323	TEHRI GARHWAL	SIOLOI	17.50	180	0.32	0.50	425	669
324	TEHRI GARHWAL	SIRKANDA	85.80	80	1.30	2.04	779	1226
325	TEHRI GARHWAL	SONG	85.30	40	1.29	2.03	387	610
326	TEHRI GARHWAL	TAKOLI	53.50	60	0.85	1.34	384	604
327	TEHRI GARHWAL	BHARPUR	25.30	120	0.44	0.69	394	620
328	UTTARKASHI	ASI GANGA	202.80	40	2.79	4.40	838	1319
329	UTTARKASHI	ATHALI	27.30	80	0.47	0.74	281	442
330	UTTARKASHI	BADYAR	71.00	40	1.10	1.73	329	518
331	UTTARKASHI	BANAL	60.30	40	0.95	1.49	284	448
332	UTTARKASHI	BARNI	92.00	40	1.38	2.17	414	652
333	UTTARKASHI	BENAL	105.30	50	1.56	2.45	584	919
334	UTTARKASHI	BHELA	20.00	400	0.35	0.56	1064	1675
335	UTTARKASHI	BHILANGANA	198.80	100	2.74	4.32	2058	3239
336	UTTARKASHI	DARA	96.30	100	1.44	2.26	1079	1698
337	UTTARKASHI	DASKI	95.50	40	1.43	2.25	428	674
338	UTTARKASHI	DHANARI	119.30	80	1.74	2.74	1045	1644
339	UTTARKASHI	DHARMI	46.30	50	0.75	1.18	281	442
340	UTTARKASHI	DHEDAR	30.80	200	0.52	0.82	782	1230
341	UTTARKASHI	DHUMRALI	23.00	80	0.40	0.63	241	379
342	UTTARKASHI	DICHLI	47.30	80	0.76	1.20	458	721
343	UTTARKASHI	DINA	47.00	240	0.76	1.20	1367	2151
344	UTTARKASHI	DUDU	28.00	100	0.48	0.75	359	565
345	UTTARKASHI	DUGADDA	40.00	200	0.66	1.04	987	1553
346	UTTARKASHI	GADU	74.50	80	1.14	1.80	687	1081
347	UTTARKASHI	GAMRI	32.80	80	0.55	0.87	331	520
348	UTTARKASHI	GANWAN	30.50	160	0.52	0.81	620	976
349	UTTARKASHI	GARTANG	19.80	200	0.35	0.55	527	830
350	UTTARKASHI	GUMGUM	16.80	200	0.30	0.48	456	717

Identified shp sites in Uttarakhand under Zonal Plan (Location)

S. No.	DISTRICT	CATCHMENT	AREA m ²	HEAD m	Estimated Discharge in Cumecs		Power Potential in kW	
					75%	50%	75%	50%
351	UTTARKASHI	HANUMAN GANGA	94.30	160	1.41	2.22	1695	2667
352	UTTARKASHI	HARKIDUN	35.80	200	0.60	0.94	894	1407
353	UTTARKASHI	HELGU	14.30	50	0.26	0.41	99	155
354	UTTARKASHI	INDRAWATI	48.50	80	0.78	1.23	469	737
355	UTTARKASHI	ISTAR	37.30	160	0.62	0.97	742	1167
356	UTTARKASHI	JALANDHARI	175.80	200	2.46	3.87	3689	5805
357	UTTARKASHI	JALKUR	104.30	50	1.54	2.43	579	912
358	UTTARKASHI	JAMDAR	119.80	80	1.75	2.75	1049	1650
359	UTTARKASHI	KAKORA	92.50	100	1.39	2.18	1041	1638
360	UTTARKASHI	KAMAL	232.50	120	3.15	4.96	2839	4468
361	UTTARKASHI	KEDAR GANGA	76.80	200	1.18	1.85	1764	2776
362	UTTARKASHI	KHERA	17.50	280	0.32	0.50	662	1041
363	UTTARKASHI	KHUNI	30.00	50	0.51	0.80	191	300
364	UTTARKASHI	KHURMOLA	79.50	80	1.21	1.91	728	1145
365	UTTARKASHI	KOLA	30.00	280	0.51	0.80	1069	1683
366	UTTARKASHI	KOTI	17.50	160	0.32	0.50	378	595
367	UTTARKASHI	KUTHNAUR	25.80	120	0.45	0.70	401	630
368	UTTARKASHI	LIMCHA	19.50	440	0.35	0.55	1145	1801
369	UTTARKASHI	LOD	74.30	240	1.14	1.80	2056	3235
370	UTTARKASHI	LUNA	37.50	80	0.62	0.98	373	586
371	UTTARKASHI	MAL	48.50	40	0.78	1.23	234	369
372	UTTARKASHI	MANERI BHALI KAMAR	30.00	120	0.51	0.80	458	721
373	UTTARKASHI	MANINDA	29.50	80	0.50	0.79	301	474
374	UTTARKASHI	MANJI	66.50	120	1.03	1.63	931	1465
375	UTTARKASHI	MAUTAR	70.00	80	1.08	1.70	650	1023
376	UTTARKASHI	MIYAN	41.80	160	0.68	1.08	821	1292
377	UTTARKASHI	MIYANA	33.00	200	0.55	0.87	831	1308
378	UTTARKASHI	MORI	17.00	50	0.31	0.48	115	181
379	UTTARKASHI	MURAR	30.00	200	0.51	0.80	764	1202
380	UTTARKASHI	NAGUR	31.80	160	0.54	0.84	644	1013
381	UTTARKASHI	NAHAR	15.00	360	0.27	0.43	741	1167
382	UTTARKASHI	OBRA	101.00	200	1.50	2.36	2252	3544
383	UTTARKASHI	PALI	57.00	80	0.90	1.42	541	852
384	UTTARKASHI	PATHAR	20.80	120	0.37	0.58	331	520

Identified shp sites in Uttarakhal under Zonal Plan (Location)

S. No.	DISTRICT	CATCHMENT	AREA m ²	HEAD m	Estimated Discharge in Cumecs		Power Potential in kW	
					75%	50%	75%	50%
385	UTTARKASHI	PAUNTHI	61.30	120	0.96	1.51	866	1363
386	UTTARKASHI	PILANG	169.00	50	2.37	3.74	890	1401
387	UTTARKASHI	RANO	40.50	80	0.67	1.05	399	628
388	UTTARKASHI	RISHI GANGA	46.80	40	0.76	1.19	227	357
389	UTTARKASHI	RUDUGARA	69.80	200	1.08	1.70	1620	2550
390	UTTARKASHI	RUINSARA	181.30	40	2.53	3.98	758	1193
391	UTTARKASHI	SALRA	15.30	120	0.28	0.44	252	396
392	UTTARKASHI	SARI	48.50	80	0.78	1.23	469	737
393	UTTARKASHI	SARTIA	17.80	400	0.32	0.50	959	1510
394	UTTARKASHI	SAURI	40.50	200	0.67	1.05	998	1570
395	UTTARKASHI	SIYAN	102.80	120	1.52	2.40	1372	2160
396	UTTARKASHI	SIYAN	56.30	240	0.89	1.40	1606	2527
397	UTTARKASHI	SON	50.30	200	0.81	1.27	1210	1904
398	UTTARKASHI	SUPIN	168.00	80	2.36	3.72	1417	2230
399	UTTARKASHI	SUWARI	37.30	200	0.62	0.97	927	1459
400	UTTARKASHI	SYALAM	43.80	200	0.71	1.12	1070	1684
401	UTTARKASHI	TARAMANDAL	54.30	80	0.86	1.36	518	815
402	UTTARKASHI	TEL	16.80	400	0.30	0.48	911	1434
403	UTTARKASHI	UNATA	34.80	160	0.58	0.91	697	1097
404	UTTARKASHI	YAMUNA	32.80	80	0.55	0.87	331	520
							315473	496447