

Projects in Upper Reaches of river Yamuna (SANDRP, March 2024)

SN	Project Name	River/ District/ State	Basic Features/ Capacity	Status
1	Renukaji Dam Project	Giri/ Sirmaur/ HP	148 m high rockfill dam 498 MCM live storage capacity 40 MW Power generation 6946.99 estimated cost 23 cumecs potable water for Delhi	Tendering Stage
2	Lakhwar Multi-Purpose Project	Yamuna/ Dehradun/ Uttarakhand	204 m high concrete dam 330.66 MCM live storage capacity 40 MW Power generation 5747.17 estimated cost 78.83 MCM water supply	Tendering Stage
3	Kishau Multipurpose Project	Tons/ Dehradun/ Sirmaur Uttarakhand/ HP	236 m high concrete gravity dam 1324 MCM live storage capacity 660 Mw power generation 617 MCM water supply	DPR Stage, MoU yet to be signed
4	Ichari Dam	Tons/ Dehradun/ Uttarakhand	50 m high concrete gravity dam 240 Mw Chibro HEP & 120 Mw Khodri HEP are run on this	Functioning
5	Dakpathar Barrage	Yamuna/ Dehradun/ Uttarakhand		Functioning
6	Asan Barrage	Asan/ Dehradun/ Uttarakhand		Functioning
7	Giri HEP	Giri/ Sirmour/ HP	60 Mw	Functioning
8	Tangnu Romani – I HEP	Pabbar/ Shimla/ HP	44 Mw	Under construction
9	Tangnu Romani – II	Pabbar/ Shimla/ HP	6 Mw	Under construction
10	Swara Kuddu	Pabbar/ Shimla/ HP	111 Mw	Commission in 2021
11	Paudital Lassa HEP	Pabbar/ Shimla/ HP	24 Mw	Operational
12	Andhra HEP	Pabbar/ Shimla/ HP	16.95 Mw	Operational
13	Dhamwari Sunda HEP	Pabbar/ Shimla/ HP	70 Mw	Proposed
14	Chirgaon Majhgaon HEP	Pabbar/ Shimla/ HP	46 Mw	Proposed
15	Arakot Tiuni HEP	Pabbar/ Shimla/ HP	81 Mw	Proposed
16	Rupin I HEP	Rupin/ Shimla/ HEP	45 Mw	Proposed
17 18 19	Rupin III/IV/V SHP	Rupin/ Uttarkashi/ Uttarakhand	3/10/24 Mw	Proposed

20	Jakhol Sankhri HEP	Tons/ Uttarkashi/ Uttarakhand	51 Mw	Under Construction
21	Taluka Sankhri HEP	Tons/ Uttarkashi/ Uttarakhand	140 Mw	Proposed
22	Natwar Mori HEP	Tons/ Uttarkashi/ Uttarakhand	60 Mw	Under construction
23	Mori Hanol HEP	Tons/ Uttarkashi/ Uttarakhand	63 Mw	Proposed
24	Hanol Tiuni HEP	Tons/ Uttarkashi/ Uttarakhand	60 Mw	Proposed
25	Tiuni Plasu HEP	Tons/ Uttarkashi/ Uttarakhand	60 Mw	Proposed
26	Hanuman Ganga SHP	Hanuman Ganga/ Uttarkashi/ Uttarakhand	3X1.95 Mw	Damaged
27	Hanuman Saina Chatti HEP	Yamuna/ Uttarkashi/ Uttarakhand	33 Mw	Proposed
28	Gangani SHP	Yamuna/ Uttarkashi/ Uttarakhand	8 Mw	Operational
29	Badiyar SHP	Badiyar/ Uttarkashi/ Uttarakhand	4.90 Mw	Operational
30	Barkot Kuwa HEP	Yamuna/ Uttarkashi/ Uttarakhand	42 Mw	Proposed
31	Damta Nainbagh HEP	Yamuna/ Uttarkashi/ Uttarakhand	20 Mw	Proposed
32	Dhakrani HEP	Yamuna Canal/ Dehradun/ Uttarakhand	33.75 Mw	Operational
33	Dhalipur HEP	Yamuna Canal/ Dehradun/ Uttarakhand	51 Mw	Operational
34	Kulhal HEP	Yamuna Canal/ Dehradun/ Uttarakhand	30 Mw	Operational
35	Khara HEP	Yamuna Canal/ Dehradun/ Uttarakhand	72 Mw	Operational

36	Vyasi HEP Dam	Yamuna Dehradun/ Uttarakhand	86 m high concrete gravity dam 120 Mw Vyasi HEP is run on this	Operational
37	Katapathar Barrage	Yamuna Dehradun/ Uttarakhand		Proposed