

#### **A. Hydro Projects:**

Surface Geological mapping on 1:500 to 1:5000 scales with the help of Total Station, mapping of structures, structural data collection and geotechnical data collection for structure, bore hole logging and 3D logging. Preparation of 3D log, bore hole logs, geological maps and geological sections using Auto CAD software.

1	Bhilangna II- A HEP (24 MW)	Bhilangna Valley, Dist. Tehri Garhwal Uk.	Uttarakand Jal Vidhut Nigam, Dehradun
2	Dikhu HEP (185MW)	Dikhu Valley, Mon, Nagaland	Manu Energy Systems Pvt. Ltd., Vishakhapattanam (AP)
3	Kaliganga HEP- I Small HEP	Mandakini valley, Distt. Rudraprayag, Uk	SCL Infratech limited, Gurgaon Haryana
4	Madhyamaheshwar HEP (15 MW)	Mandakini valley, Distt. Rudraprayag, Uk	SCL Infratech limited, Gurgaon Haryana
5	Lambadug HEP (25MW)	Beas Valley, Kangra District, H.P	KU Hydro Power Private Limited, New Delhi
6	Kut HEP (24 MW)	Satluj Valley Distt- Simla HP.	Kut Hydro Power Project, Chandigarh
7	Asi ganga HEP (4.5 MW)	Bhagirathi Valley, Uttarkashi,	Uttaranchal Jal Vidhut Nigam Maneri Uttarkashi
8	Kaldi gad HEP Small HEP	Bhagirathi Valley, Uttarkashi,	Uttarakand Jal Vidhut Nigam Maneri Uttarkashi
9	Kurpan HEP (4.5MW)	Rampur valley, Distt. Kullu, HP	Green Kurpan power pvt. Ltd. Delhi
10	Bhilangana IIC HEP (24MW)	Bhilangna Valley, Dist. Tehri Garhwal Uk.	Uttarakand Jal Vidhut Nigam, Dehradun
11	Rangit IVHEP (120MW)	Rangit valley, West Sikkim	Jal Power Corporation limited Jorethang, West Sikkim.
12	Rangit IIHEP (66MW)	Rangit valley, West Sikkim	SHPVL Gyelshying, West Sikkim
13	Parang HEP (12MW)	Parang velly, District Papum Pare, Arunachal Pradesh	Virtuaal, Pareng Hydro Private Limited, 9 Astley Hall, Dehra Dun
14	Nayagaon PSP (2000MW)	Aurangabad District of Maharashtra	M/s. TATA Consulting Engineers (TCE) Limited, Mumai, Maharashtra
15	Raiwada PSP (852MW)	District Visakhapatnam, Andhra Pradesh	M/s. TATA Consulting Engineers (TCE) Limited, Mumai, Maharashtra
16	Tarali PSP (1500MW)	Satara District of Maharashtra	M/s. TATA Consulting Engineers (TCE) Limited, Mumai, Maharashtra
17	Super Trishuli Hydropower Project (100MW)	Chilwan District, Narayani Zone, Nepal	SMEC International Pty. Ltd. Australia, Kathmandu, Bagmati Province, 44600, Nepal
18	Rajupellam PSP (800MW)	District Guntur, Andhra Pradesh	M/s. TATA Consulting Engineers (TCE) Limited, Mumai, Maharashtra
19	Lakhwar MPP (300MW)	District Dehradun, Uttarakhand	M/s. TATA Consulting Engineers (TCE) Limited, Uttarakand Jal Vidhut Nigam