

## Mini/Micro Hydro Power Projects :

SSNNL having a good Hydro Power potential at various canal falls of Narmada Branch Canals in the range of Small/mini/micro Hydro Power Projects. SSNNL has started implementing various Small/mini Hydro power projects at Saurashtra, Kutch, Miyagam & Vadodara branch canals. Now SSNNL intend to tap the maximum power potential of micro Hydro power projects (HPPs) category. For the purpose, SSNNL invites Expression of Interest from the experienced Public Private Partnership (PPP) developers for development of micro hydro power projects on various branch canals of SSNNL on PPP mode as under:

Sr. No.	Name of Project on branch canal	Chainage in Mtr from Narmada main canal (NMC)	Proposed No. of Unit X KW	Proposed Capacity in KW	Head in mt	Maximum Design Discharge of canal in cumec
1	Miyagam	24000	2X253	506	1.3	63.77
2	Miyagam	45000	2X244	488	2.0	39.99
3	Miyagam	61453	2X186	372	1.65	37.01
4	Amlshwar	10000	2X188.5	377	2.0	30.919
5	Luwara	2250	2X164	328	1.0	53.88
6	Luwara	12012	2X224.5	449	1.85	39.727
7	Vadodara	1940	2X241	482	2.2	35.96
8	Dholka	16560	2X241	482	1.8	43.947
9	Dholka	42720	2X207.5	415	3.05	16.76
10	Sanand	6590	2X192.5	385	2.7	23.352
11	Sanand	21964	2X167	334	3.995	13.718
12	Saurashtra	2220	2X171.5	343	2.45	22.98
13	Goraiya	11580	2X174.5	349	2.85	22.1
14	Kharaghoda	900	2X171.5	343	2.75	20.446
15	Zinzuwada	3000	3X228.5	685.5	2.00	56.205
16	Zinzuwada	6850	3X195.4	586.2	1.968	48.84
17	Zinzuwada	11900	3X177.3	532	2.00	43.62
18	Zinzuwada	15000	3X218	654	2.499	42.92
19	Zinzuwada	18560	2X196.5	393	1.5	42.92
20	Zinzuwada	22400	2X185	370	1.5	40.41
21	Ranoli	7750	2X50	100	4.5	6.13
22	Ranoli	9875	2X50	100	4.00	5.77
23	Ranoli	12175	1X50	50	3.00	4.21
24	Ranoli	17455	1X50	50	5.00	2.21
25	Ranoli	20000	1X50	50	5.00	1.67
26	Sakarda	11214	2X115	230	4.48	7.152
27	Sakarda	13997	2X126	252	4.98	7.042
28	Dena	4500/4700	2X56	112	3.5	4.494
29	Dena	6775	2X56	112	3.5	4.494
30	Mahemadabad	3970	1X55	55	1.95	1.95
31	Mahemadabad	7555	1X55	55	2.60	2.60
32	Rajpura	6320	2X200	400	3.17	19.57
33	Vehlal	210	2X250	500	4.2	15.3
34	Mandava	5550	2X150	300	6.3	8.561

