

**SIKKIM  
PROJECTS COMMISSIONED**

Sl no.	Name of Project	District	Unit Capacity (no.xkW)	Total Capacity kW	Net Head m	Design Discharge (cumecs)	Turbine		Commissioning Schedule	Remarks
							Type	Make		
1	2	3	4	5	6	7	8	9	10	13
1	Rongi Stage I	E.Sikkim	2x2500	5000				Flovel		P & E Depp.
2	Jali	E.Sikkim	6x350	2500	95	3	Francis	Flovel	2007	Power Dept.
3	Kalaj	W.Sikkim	2x1000	2000	160	1			1995	Power Dept.
4	Lachen	N.Sikkim	2x50	100	38	0.2	Francis	Flovel	1989,2009	Power Dept.
5	Lachung	N.Sikkim	2x100	200	38	0.4	Francis	Boving	1991,2009	Power Dept.
6	Lower Lagyup	E.Sikkim	2x6000	12000	531		Pelton	GM Hungry	1979, 1980,2009	Power Dept.
7	Mayong Chu	Gangtok	2x2000	4000	316		Pelton	Boving	1993, 1994,2009	Power Dept.
8	Rimbi St. - I	W.Sikkim	3x200	600	37	2	Francis	Flovel	1970	Power Dept.
9	Rimbi St. - II	W.Sikkim	2x500	1000	60	2	Francis	Flovel	1988	Power Dept.
10	Rongnichu-II	E.Sikkim	5x500	2500	72	5	Francis	Flovel	1988,2007	Power Dept.
11	Rothak	W.Sikkim	2x100	200	69	0.3			2003	Under renovation
12	Upper Rongni Chu	E.Sikkim	4x2000	8000	100		Francis	Flovel	2005	
13	Rellichu	W.Sikkim	3x 2000	6000						Defence
14	Rabongchu	N.Sikkim	2x1500	3000					2000,2009	
15	Lachung-II		2x1500	3000						
16	karek		1*10	10					2008	SREDA
17	Mangley	S.Sikkim		2000						

**Total = 52110**

**SIKKIM  
IDENTIFIED FUTURE PROJECTS**

Sl no.	Name of Project	Name of State	Name of District	Category of Proj *	Name of river/ canal	Capacity in kW	Head in m	Discharge in m3/sec	Remarks	Verified
1	2	3	4	5	6	7	8	9	10	13
1	Brang EW	Sikkim		ROR	Ranjit Chhu	600	110	0.7	site identified	
2	Brom KH NW-SE	Sikkim		ROR	Brom	1060	200	0.7	site identified	
3	Chakung Chu	Sikkim		ROR	Chakung Chhu	12000	240		site identified	
4	Chuba KH SW	Sikkim		ROR	Chuba	600	60	1.3	site identified	
5	Chuzachen	Sikkim		ROR	Rangpo	13000	86		site identified	
6	Dikbakcha	Sikkim		ROR	Dik Chhu & Bakcha	14000	200		site identified	
7	Dikling KH NS	Sikkim		ROR	Dikling	260	80	0.4	site identified	
8	Hee	Sikkim		ROR	Hee	1000	300		site identified	
9	Jali-II	Sikkim		ROR	Jali	2000	100		site identified	
10	Kabi	Sikkim		ROR	Kabi	5	15			
11	Kalej Chhu	Sikkim		ROR	Kalej Chhu	2950	65	5.8	site identified	
12	Kalej Khola	Sikkim		ROR	Kalej	250	50	0.6	site identified	
13	Kalet Chu	Sikkim		ROR	Kalet Chhu	14000	160		site identified	
14	Karam Khola	Sikkim		ROR	Karam	150	80	0.2	site identified	
15	Kau Khl WE	Sikkim		ROR	Kau Khl	725	110	0.8	site identified	
16	Kayum Rangit	Sikkim		ROR	Kayum Chhu & Rang	4000	160		site identified	
17	Mangjing KH WE	Sikkim		ROR	Mangjing	75	35	0.3	site identified	
18	Manpur	Sikkim		ROR	Manpur	2500	200		site identified	
19	Manpur KH	Sikkim		ROR	Manpur	900	100	1.3	site identified	
20	Manul	Sikkim		ROR	Manul	10	15			
21	Miyong-I	Sikkim		ROR	Miyong	2500	100		site identified	
22	Monnuchhu WE	Sikkim		ROR	Monnuchhu	1760	200	1.1	site identified	
23	Namlum KH EW	Sikkim		ROR	Namlum	100	40	0.3	site identified	
24	Ong Chu	Sikkim		ROR	Ong chhu	6000	240		site identified	
25	Pache KH NS	Sikkim		ROR	Pache	440	100	0.6	site identified	
26	Papung KH	Sikkim		ROR	Papung	300	80	0.4	site identified	
27	Phantam EW	Sikkim		ROR	Ranjit Chhu	200	150	0.1	site identified	
28	Phensang	Sikkim		ROR	Bakcha Chhu	450	80	0.7	site identified	
29	Rabi KH NW-SE	Sikkim		ROR	Rabi	800	80	1.3	site identified	
30	Rabom Chu I	Sikkim		ROR	Rabom Chhu	2500	160		site identified	
31	Rabom Chu II	Sikkim		ROR	Rabom Chhu	7000	327			
32	Rabong Chit	Sikkim		ROR		4000	250			
33	Rahi Chu I	Sikkim		ROR	Rahi Chhu	15000	320		site identified	

Sl no.	Name of Project	Name of State	Name of District	Category of Proj *	Name of river/ canal	Capacity in kW	Head in m	Discharge in m3/sec	Remarks	Verified
1	2	3	4	5	6	7	8	9	10	13
34	Rahi Chu II	Sikkim		ROR	Rahi Chhu	12000	200		site identified	
35	Rahi Khola	Sikkim		ROR	Rahi	1100	80	1.7	site identified	
36	Ramam Chu	Sikkim		ROR	Ramam Chhu	6000	360		site identified	
37	Rangchang KH EW	Sikkim		ROR	Rangchang	230	70	0.4	site identified	
38	Rangli KH EW	Sikkim		ROR	Rangli	3000	130	3.3	site identified	
39	Rangli Khola	Sikkim		ROR	Rangli Khola	2000	80		site identified	
40	Rangpachhu WE	Sikkim		ROR	Rangpachhu	1160	88	1.7	site identified	
41	Rangphap Chhu	Sikkim		ROR	Rangphap Chhu	1320	100	1.7	site identified	
42	Rangpo Chhu	Sikkim		ROR	Rangpo Chhu	4000	80		site identified	
43	Rangpo EW	Sikkim		ROR	Rangpo	3000	40	10.4	site identified	
44	Rangpo KH NE-SW	Sikkim		ROR	Rangpo	1500	40	4.8	site identified	
45	Rangpo Khola	Sikkim		ROR	Rangpo Khola	3000	200		site identified	
46	Rangpo NE SW	Sikkim		ROR	Rangpo	3000	40	10.6	site identified	
47	Rangpochhu WE	Sikkim		ROR	Rangpochhu	600	50	1.6	site identified	
48	Rangrang chhu	Sikkim		ROR	Rangrang	220	50	0.6	site identified	
49	Rani KH NEE-SWW	Sikkim		ROR	Rani	100	20	0.6	site identified	
50	Rani KH NS	Sikkim		ROR	Rani	970	60	2.3	site identified	
51	Ranipal	Sikkim		ROR	Ranipal	3000	120		site identified	
52	Raothak KH	Sikkim		ROR	Raothak	1200	90	1.7	site identified	
53	Rate Chhu EW	Sikkim		ROR	Rate Chhu	100	40	0.3	site identified	Teesta Stage-I
54	Rathang Chhu	Sikkim		ROR	Rathang Chhu	3000	20	15.2	site identified	280 MW
55	Rechhu WE	Sikkim		ROR	Rechhu	475	60	1	site identified	Teesta Stage-II
56	Relli Chu	Sikkim		ROR	Relli Chhu	2500	80		site identified	330 MW
57	Richu Khola	Sikkim		ROR	Richu	440	100	0.6	site identified	Teesta Stage-III
58	Ringpichhu SW-NE	Sikkim		ROR	Ringpichhu	300	150	0.3	site identified	1200 MW
59	Ringyong Chu	Sikkim		ROR	Ringyong Chhu	14000	480		site identified	Teesta Stage-IV
60	Rishi Chu I	Sikkim		ROR	Rishi Chhu	6000	300		site identified	520 MW
61	Rishi Chu II	Sikkim		ROR	Rishi Chhu	4500	160		site identified	Teesta Stage-VI
62	Riyong KH NS	Sikkim		ROR	Riyong	975	60	2.1	site identified	500 MW
63	Roathak Khola	Sikkim		ROR	Raothak Khola	2500	160		site identified	Lachen HEP
64	Rumbi Khola NS	Sikkim		ROR	Rumbi	850	60	1.8	site identified	210 MW
65	Runchhu WE	Sikkim		ROR	Runchhu	800	60	1.7	site identified	Panan HEP
66	Sadda EW	Sikkim		ROR	Ranjit Chhu	150	80	0.3	site identified	280 MW
67	Sosong KH EW	Sikkim		ROR	Sosong	200	80	0.3	site identified	Rangyong HEP
68	Tarum Chu I	Sikkim		ROR	Tarum Chhu	4000	180		site identified	117 MW
69	Tarum Chu II	Sikkim		ROR	Tarum Chhu	10000	500		site identified	Rongnichu HEP
70	Yumthang Chu	Sikkim		ROR	Yamthang Chhu	5000	120		site identified	96 MW
					<b>Total =</b>	<b>214325</b>				

**SIKKIM  
PROJECTS UNDER CONSTRUCTION**

Sl no.	Name of Project	District	Unit Capacity (no.xkW)	Total Capacity kW	Net Head m	Design Discharge (cumecs)	Turbine		Remarks
							Type	Make	
1	2	3	4	5	6	7	8	9	13
1	pure	North Sikkim		200					
			<b>Total =</b>	<b>200</b>					