

Database of Private Hydro Electric Projects



December 2010

Manthan Adhyayan Kendra

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Private Hydro Electric Projects (HEPs) Under Construction (December 2010)¹

HIMACHAL PRADESH				
S.N.	State/Station	Name of company	Capacity (MW)	Remarks
1	Allain Duhangan	A D Hydro Power Ltd.	192.00	
2	Baner(III)	Vamshi Hydro Energies Pvt. Ltd	5.00	
3	Budhil	Lanco Green Power Pvt Ltd	70.00	
4	Drinidhar	Lanco Industrial Power Ltd.	5.00	
5	Karcham Wangtoo	Jaypee Karcham Hydro Power Ltd.	1000.00	
6	Malana-II	Everest Power Private Limited	100.00	Villagers demonstrating against the project
7	Saili	Moserbaer	320.00	
8	Sorang	HP Sorang Power Co. Ltd.	100.00	
9	Tidong-I	Nuziveedu Seeds	100.00	
10	Upper Khauli	Lanco Industrial Power Ltd.	5.00	
	TOTAL HIMACHAL PRADESH		1897.00	

¹ This database of privatised hydropower projects is a work-in-progress document Manthan Adhyayan Kendra, Badwani (MP). We make an effort to update it every quarter.

MADHYA PRADESH			
S.N.	State/Station	Name of company	Capacity (MW)
1.	Maheshwar	Shree Maheshwar Hydel Power Corporation (SMHPCL) promoted by S Kumar group	400.00
TOTAL MADHYA PRADESH			400.00

SIKKIM			
S.N.	State/Station	Name of company	Capacity (MW)
1.	Chujachen	GATI Infrastructure Ltd.	99.00
2.	Jorethang Loop	DANS Energy	96.00
3.	Rangit-IV	Jal Power Corp. Ltd.	120.00
4.	Teesta-III	Teesta Urja Ltd.	1200.00
5.	Teesta-VI	Lanco Energy Pvt. Ltd.	500.00
TOTAL SIKKIM			2015.00

UTTARAKHAND			
S.N.	State/Station	Name of company	Capacity (MW)
1.	Alaknanda	GMR Energy Ltd.	300.00
2.	Kotheshwar	GVK Industries Ltd.	400.00
3.	Phata Byung	Lanco Hydro Energy Pvt. Ltd.	76.00
4.	Rambara	Lanco Hydro Energy Pvt. Ltd.	76.00
5.	Shrinagar	GVK Industries Ltd.	330.00
TOTAL UTTARAKHAND			1182.00
TOAL ALL INDIA			5494.00

Source - www.cea.nic.in, Hydro Power Policy 2008 and Project Monitor

HEPs - Private Sector Allocated

Hydro Electric Projects allocated by States in Private Sector, yet to be taken for construction

ARUNACHAL PRADESH				
S.N.	State/Station	Name of company	Capacity (MW)	Remarks
1.	Amulin	Reliance Power	420	
2.	Demwe	Athena Energy Ventures Pvt. Ltd.	3000	
3.	Dibbin	KSK Electricity Financing India Pvt. Ltd.	125	
4.	Dionchang HEP	KSK Electricity Financing India Pvt. Ltd.	90	
5.	Emini	Reliance Power	500	
6.	Gongri HEP	Patel Engineering Ltd.	100	
7.	Heo	Vilcon Energy Ltd.	90	
8.	Hirit	Vilcon Energy Ltd.	84	
9.	Hirong	Jaiprakash Associates Ltd.	500	
10.	Hutong-II	Mountain Falls (India) Ltd.	1250	
11.	Jarong	CESC Ltd	90	
12.	Kalai-I	Mountain Falls (India) Ltd.	1450	
13.	Kalai-II	Reliance Power	1200	
14.	Kameng Dam	KSK Electricity Financing India Pvt- Ltd.	600	
15.	Kameng II (Bhareli-II)	Mountain Falls (India) Ltd.	600	
16.	Khuitam HEP	Adishankar Power Pvt, Ltd.	29	
17.	Mihundon	Reliance Power	400	
18.	Nafra	SEW Energy	96	
19.	Naying	D.S. Constructions Ltd.	1000	
20.	Nazong HEP	KSK Electricity Financing India Pvt. Ltd.	60	
21.	Nyamjunchhu-I	Bhilwara Energy Ltd.	98	
22.	Nyamjunchhu-II	Bhilwara Energy Ltd.	97	
23.	Nyamjunchhu-III	Bhilwara Energy Ltd.	95	
24.	Pank	Vilcon Energy Ltd.	50	
25.	Phanchung	Indiabull Real Estate Ltd.	60	
26.	Pichang	Indiabull Real Estate Ltd.	31	
27.	Saskong	Patel Engineering Ltd.	7	
28.	Sepla	Indiabull Real Estate Ltd.	46	
29.	Siang Lower	Jaiprakash Associates Ltd.	1600	
30.	Siang Middle (Siyom)	Reliance Energy Ltd.	1000	
31.	Subansiri upper	KSK Energy Ventures	2000	
32.	Subansiri middle	Jindal Power	1600	

33.	Talong	GMR Energy Ltd.	160	
34.	Tato-I	Vilcon Energy Ltd.	80	
35.	Tato-II	Reliance Energy Ltd.	700	
36.	Tharang Warang	Indiabulls Power Generation Ltd.	36	
37.	Turu HEP	ECI Engineering & Construction Co. Ltd.	90	
38.	Utung HEP	KSK Electricity Financing India Pvt. Ltd.	100	
		Total Arunachal Pradesh	19534	

ASSAM				
S.N.	State/Station	Name of company	Capacity (MW)	Remarks
1	Champamati	Hayen Hydel Power Company Pvt. Ltd.	4	
		Total Assam	4	

HIMACHAL PRADESH				
S.N.	State/Station	Name of company	Capacity (MW)	Remarks
1.	Bardang	ABG Shipyard Ltd	126.00	
2.	Bharmour	Soffimat. France	45.00	Cancelled
3.	Chanju-II	Cosmos Hydro Power Ltd.	17.00	
4.	Duggar	Patel Engineering	236.00	Cancelled
5.	Harsar	Soffimat, France	60.00	Cancelled
6.	IKU(II)	Vamshi Hydro Energies Pvt. Ltd	5.00	
7.	Jangi Thopan	Brakal Corp	480.00	
8.	Khoksar	DCM Sriram Infrastructure	90.00	Cancelled
9.	Kilhi Bahal	ANS Construction	7.50	
10.	Kuling Lara	Jindal Steel and Power	40.00	Cancelled
11.	Kutehr	DSC-Himal Company	261.00	
12.	Lara	Jindal Steel and Power	60.00	Cancelled
13.	Lara Sumta	Calcutta Electricity Company	104.00	Cancelled
14.	Mane Nadang	Jindal Steel and Power	70.00	Cancelled
15.	Miyar	Moserbaer	90.00	
16.	Patam	Surya Pharmaceutical Company	60.00	Cancelled
17.	Paudital Lassa	Jayalaxmi Private Ltd.	36.00	
18.	Rampur	Patel Engineering Ltd.	412.00	
19.	Rashil	ABG Shipyard Ltd	104.00	Cancelled
20.	Riyoli-Dugali	Moserbaer	420.00	
21.	Saach Khas	Moserbaer	149.00	Cancelled
22.	Tandi	ABG Shipyard Ltd	104.00	Cancelled
23.	Tangnu Romai	Nuzivedu Seeds Pvt- Ltd./ PCP International	44.00	
24.	Teling	Moserbaer	61.00	Cancelled
25.	Thopan Powari	Brakal Corp	960.00	Cancelled
26.	Tidong II	M/s Naziveedu seeds	100.00	
27.	Tingret	DCM Sriram Infrastructure	81.00	
		Total Himachal Pradesh	4222.5	

MEGHALAYA				
S.N.	State/Station	Name of company	Capacity (MW)	Remarks
1	Kynshi Stage I	Athena Energy Ventures Pvt. Ltd.	450	
2	Kynshi Stage II	Jay Pee Group.	450	
		Total Meghalaya	900	

SIKKIM				
S.N.	State/Station	Name of company	Capacity (MW)	Remarks
1.	Bhasmey	Gati Infrastructures Ltd, Hyderabad	51	
2.	Bimkyong	Teesta Power Pvt. Ltd., New Delhi	99	
3.	Bop	Chungthang Power Pvt. Ltd./ New Delhi	90	
4.	Chakhungchu	Amalgamated Transfer India Ltd., New Delhi	50	
5.	Dikchu	Sneha Kinetic Power Projects Ltd., Hyderabad	96	
6.	Lethang	Kalpan Hydro	60	
7.	Lingza	Punj Lloyd Ltd., New Delhi	120	
8.	Panan	Himgiri Hydro Energy Pvt. Ltd., Hyderabad	280	
9.	Ralong	Amalgamated Transfer India Ltd., New Delhi	40	
10.	Rangit-II	Sikkim Ventures Pvt. Ltd,Mumbai	60	
11.	Rangyong	GVK Industries Ltd., Hyderabad	117	
12.	Rateychu - Bakchachu	Coastal Projects Pvt. Ltd.	40	
13.	Rolep	Amalgamated Transfer India Ltd., New Delhi	36	
14.	Rongichu Storage	Madhya Bharat Power Corporation Ltd.	96	
15.	Rukel	Madhya Bharat Power Corporation Ltd.	33	
16.	Sada Mangder	Gati Infrastructures Ltd., Hyderabad	71	
17.	Sunthalay	Shreya Powertech	30	
18.	Talem	Shyam Energy Ltd.	75	
19.	Teesta-I	Himalayan Green Energy Pvt. Ltd., New Delhi	280	
20.	Teesta-II	Him Urja Pvt. Ltd., New Delhi	330	
21.	Thangchi	Lachung Power Pvt. Ltd., New Delhi	40	
22.	Ting Ting	SMEC Pvt. Ltd., New Delhi	70	
		Total Sikkim	2164	

UTTARAKHAND				
S.N.	State/Station	Name of company	Capacity (MW)	Remarks
1.	Agastyamuni	Madhucon Projects Limited	25	*
2.	Bogudiar Sarkaribhyol	GVK-L&T Ltd.	170	
3.	Honal Tuni	Sunflag Industries Ltd.	42	
4.	Mapang Bogudiyar	GVK-L&T Ltd.	200	
5.	Mori Hanoi	Krishna Technologies Ltd	60	
6.	Singoli Bhatwari	M/s L&T Ltd.	99	
7.	Tilwara-I	Madhucon Projects Limited	25	*
8.	Tilwara-II	Madhucon Projects Limited	25	*
9.	Urthing Sobla	Reliance Energy Ltd., Mumbai	280	
		Total Uttarakhand	926	
		Grand Total (INDIA)	27750.5	
		Total Schemes - 99		

*- The Uttarakhand government has cancelled the allotment of the 56 small hydro power projects of the state after the opposition had accused the government of irregularities and favoritism in their allotments. We are not clear about the status of the cancellation of this project.

HEPs offered under Private Sector Participation

Hydro Electric Projects Proposed to offered by States to Private Sector

HIMACHAL PRADESH				
S.N	State/Station	Name of company	Capacity (MW)	Remarks
1.	Bajoli Holi	Global Bids invited in Jan'06. Allotment awaited.	180	
2.	Bara Bhangel	Global Bids invited in Jan'06. Allotment awaited.	200	
3.	Bardang	Global Bids invited in Jan'06. Allotment awaited.	114	
4.	Chamba	Global Bids invited in Nov'05. Allotment awaited.	126	
5.	Chango Yangthang	Global Bids invited in Jan'06. Allotment awaited.	140	
6.	Chhatru	Global Bids invited in Jan'06. Allotment awaited.	108	
7.	Dugar	The government has decided to invite new bids.	360	236 MW contract awarded to Patel Engineering Ltd. The project cancelled for the failure of the company to deposit the upfront premium with the government on time.
8.	Gharopa	Global Bids invited in Nov'05. Allotment awaited.	99	
9.	Gondhala	Global Bids invited in Jan'06. Allotment awaited.	144	
10.	Gyspa	Global Bids invited in Jan'06. Allotment awaited.	240	
11.	Khoksar	The government has decided to invite new bids.	90	Contract awarded to DCM Sriram Infrastructure. The project cancelled for the failure of the company to deposit the upfront premium with the government on time.
12.	Kuling Lara	The government has decided to invite new bids.	40	Contract awarded to Jindal Steel and Power. The project cancelled for the failure of the company to deposit the upfront premium with the government on time.

13.	Lara	The government has decided to invite new bids.	60	Contract awarded to Jindal Steel and Power. The project cancelled for the failure of the company to deposit the upfront premium with the government on time.
14.	Lara Sumta	The government has decided to invite new bids.	104	Contract awarded to Calcutta Electricity Company. The project cancelled for the failure of the company to deposit the upfront premium with the government on time.
15.	Malana-III	Tender invited for the provision of hydro-electric projects, in private sector on build, own, operate and transfer basis	30	New
16.	Mane Nadang	The government has decided to invite new bids.	70	Contract awarded to Jindal Steel and Power. The project cancelled for the failure of the company to deposit the upfront premium with the government on time.
17.	Patam	The government has decided to invite new bids.	60	Contract awarded to Surya Pharmaceutical Company. The project cancelled for the failure of the company to deposit the upfront premium with the government on time.
18.	Rashil	The government has decided to invite new bids.	150	102 MW Contract awarded to ABG Shipyard Ltd. The project cancelled for the failure of the company to deposit the upfront premium with the government on time.
19.	Reoli	The government has decided to invite new bids.	715	Contract awarded to Moser Baer (420 MW).The project was cancelled for the failure of the company to deposit the upfront premium with the government

				on time.
20.	Ropa	Global Bids invited in Jan'06. Allotment awaited.	60	
21.	Rupin	Global Bids invited in Jan'06. Allotment awaited.	39	
22.	Sach-Khas	The government has decided to invite new bids.	210	Contract awarded to Moser Baer(149 MW).The project was cancelled for the failure of the company to deposit the upfront premium with the government on time.
23.	Seli	Global Bids invited in Jan'06. Allotment awaited.	150	
24.	Sumte Kothang	Global Bids invited in Jan'06. Allotment awaited.	130	
25.	Tandi	The government has decided to invite new bids.	150	104 MW Contract awarded to ABG Shipyard Ltd. The project cancelled for the failure of the company to deposit the upfront premium with the government on time.
26.	Tinget	The government has decided to invite new bids.	81	Contract awarded to DCM Sriram Infrastructure. The project cancelled for the failure of the company to deposit the upfront premium with the government on time.
27.	Yangthang Khab	Global Bids invited in Jan'06. Allotment awaited.	261	
		Total	4111	
Kerala				
28.	Mankulam Hydel Project	Global Bids Invited in June'09.Allotment awaited	40	
		Grand Total	4151	

HEP Stations in Private Sector

Station-wise Installed Capacity of Hydro Electric Stations in Private Sector (December 2010)

ANDHRA PRADESH			
S.N.	Station	Name of Company	Capacity (MW)
1	Guntur		3.75
TOTAL ANDHRA PRADESH			3.75

HIMACHAL PRADESH			
S.N.	Station	Name of Company	Capacity (MW)
1.	Baspa-II	Jaiprakash Hydro Power Ltd.	300.00
2.	Malana	Malana Power Company Ltd.	86.00
TOTAL HIMACHAL PRADESH			386.00

KARNATAKA			
S.N.	Station	Name of Company	Capacity (MW)
1.	Chayadevi	Bhoruka Power Corporation Ltd. (PVT.)	24.00
2.	Madhavamantri	Bhoruka Power Corporation Ltd. (PVT.)	4.50
3.	Mandagere	Bhoruka Power Corporation Ltd. (PVT.)	3.50
4.	Neria	Bhoruka Power Corporation Ltd. (PVT.)	9.00
5.	Shahapur	Bhoruka Power Corporation Ltd. (PVT.)	6.60
6.	Shivapur	Bhoruka Power Corporation Ltd. (PVT.)	18.00
SUB TOTAL (BPCL)			65.60
7.	Harangi	Energy Development Corporation Ltd.(PVT.)	9.00
8.	Narayanpur	Murdeshwar Power Corporation Ltd.(PVT)	11.60
TOTAL KARNATAKA			86.20

KERALA			
S.N.	Station	Name of Company	Capacity (MW)
1.	Kuthungal	Indsil Electrosmelts Ltd. (PVT.)	21.00
2.	Maniyar	Carborundum Universal Ltd. (PVT.)	12.00
TOTAL KERALA			33.00

MADHYA PRADESH			
S.N.	Station	Name of Company	Capacity (MW)
1.	Tawa	Hindustan Electric Graphite Ltd.	13.50
TOTAL MADHYA PRADESH			13.50

MAHARASHTRA			
S.N.	Station	Name of Company	Capacity (MW)
1.	Bandhardhara - I	Dodson-Lindblom Hydro Power Pvt. Ltd. (DLHP)	12.00
2.	Bandhardhara - II	Dodson-Lindblom Hydro Power Pvt. Ltd. (DLHP)	34.00
TOTAL DLHP			46.00
3.	Bhira	TATA Power Company	150.00
4.	Bhira PSS	TATA Power Company	150.00
5.	Bhivpuri	TATA Power Company	75.00
6.	Khopoli	TATA Power Company	72.00
TOTAL TATA HYDRO			447.00
TOTAL MAHARASHTRA			493.00

UTTARAKHAND			
S.N.	Station	Name of Company	Capacity (MW)
1.	Vishnuprayag	Jaiprakash Power Venture Ltd. (JPVL)	400.00
TOTAL UTTARAKHAND			400.00
TOTAL ALL INDIA			1415.45