

**JHARKHAND
PROJECTS COMMISSIONED**

Sl no.	Name of Project	Type	District	Unit Capacity (no.xkW)	Total Capacity kW	Net Head m	Design Discharge (cumecs)	Turbine		Commissioning Schedule	Remarks
								Type	Make		
1	Gautamghagh	ROR	Palamau	1x10	10					1999	BSHPC
2	Jalimghagh-L Bank	ROR	Gumla	1x10	10					1997	BSHPC
3	Jalimghagh-R Bank	ROR	Gumla	1x10	10					1997	BSHPC
4	Nindighagh-L Bank	ROR	Lohardagga	1x10	10					1997	BSHPC
5	Nindighagh-R Bank	ROR	Lohardagga	1x10	10					1997	BSHPC
6	Tilaiya	ROR	Hajaribag	2x2000	4000	20			MITJAPAN	1953,54	BSHPC
				Total=	4050						

JHARKHAND

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
1	Amarapara	Jharkhand	Sahebganj	ROR		1200	30	15	Site identified
2	Auranga	Jharkhand	Daltonganj	ROR		2700	30		Site identified
3	Balbaa	Jharkhand	Gumla	ROR		1200	30	15	Site identified
4	Bandgaon	Jharkhand	W. Singhbhum	Canal	W.Singhbhum	1200	100	2	Site identified
5	Bano	Jharkhand	Gumla	ROR		1200	30	8	Site identified
6	Barijori	Jharkhand	Sahebganj	ROR		1200	30	15	Site identified
7	Basia	Jharkhand	Gumla	ROR		1200	30	15	Site identified
8	Bhandaria	Jharkhand	Palamau	ROR		1200	30	8	Site identified
9	Bharno	Jharkhand	Gumla	ROR		1200	30	15	Site identified
10	Bishunpur	Jharkhand	Gumla	ROR		2000	30	13	Site identified
11	Borio	Jharkhand	Sahebganj	ROR		1200	30	15	Site identified
12	Bundu	Jharkhand	Ranchi	ROR		2000	30	15	Site identified
13	Chainpur	Jharkhand	Gumla	ROR		1200	30	8	Site identified
14	Chalbasa	Jharkhand	Singhbhum	ROR		1200	30	15	Site identified
15	Chandwa	Jharkhand	Palamau	ROR		2000	30	13	Site identified
16	Chomi	Jharkhand		ROR		990	30		Site identified
17	Dumaria	Jharkhand	E. Singhbhum	Canal	E.Singhbhum	1200	10	15	Site identified
18	Dumri	Jharkhand	Gumla	ROR		1200	30	8	Site identified
19	Garu	Jharkhand	Palamau	ROR		1200	30	8	Site identified
20	Ghaghari	Jharkhand		ROR		1000	30	10	Site identified
21	Ghaghra	Jharkhand	Gumla	ROR		1200	30	15	Site identified
22	Ghogwan Lower	Jharkhand		ROR		700	30		Site identified
23	Goel Kera	Jharkhand	W. Singhbhum	ROR		1200	30	8	Site identified
24	Gopikanda	Jharkhand	Dumka	ROR		1200	30	8	Site identified
25	Gumla	Jharkhand	Gumla	ROR		1200	30	15	Site identified
26	Irkia	Jharkhand	Ranchi	ROR		1200	30	15	Site identified
27	Jaldega	Jharkhand	Gumla	ROR		1200	30	8	Site identified
28	Jhajhwa	Jharkhand		ROR		900	30	25	Site identified
29	Jhinkpani	Jharkhand	W. Singhbhum	Canal	W.Singhbhum	1200	10	15	Site identified
30	K Dam LS	Jharkhand		Dam Toe		1000	13	10	Site identified
31	K Dam RS	Jharkhand		Canal	Tirhut Main	1000	13	12	Site identified
32	Kadhwan	Jharkhand	Palamau	ROR		450	30		Site identified
33	Kamdarra	Jharkhand	Gumla	ROR		1200	30	8	Site identified
34	Kanchi	Jharkhand		Canal	Kanchi	13000	144		Site identified
35	Kanhar	Jharkhand	Palamau	ROR		300	30		Site identified
36	Karra	Jharkhand	Ranchi	ROR		1200	30	15	Site identified
37	Kathikanda	Jharkhand	Dumka	ROR		1200	30	8	Site identified
38	Khistso	Jharkhand	Lohardaga	ROR		1200	30	8	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
39	Khunti	Jharkhand	Ranchi	ROR		1200	30	8	Site identified
40	Khurudeg	Jharkhand	Gumla	ROR		1200	30	8	Site identified
41	Khutpani WS	Jharkhand		ROR		2000	30	13	Site identified
42	Kila Nallah	Jharkhand		ROR		1000	30		Site identified
43	Kitanala	Jharkhand		ROR		1300	41		Site Investigated
44	Koel branch II zaitoli	Jharkhand		Canal		16000			
45	Koel branch II zaitoli	Jharkhand		Canal		19000			
46	Koelegira	Jharkhand	Gumla	ROR		1200	30	8	Site identified
47	Kuchai	Jharkhand	W. Singhbhum	ROR		1200	30	15	Site identified
48	Kumardungi	Jharkhand	W. Singhbhum	ROR		1200	30	15	Site identified
49	Lapung	Jharkhand	Ranchi	ROR		1200	30	15	Site identified
50	Litipara	Jharkhand	Sahebganj	ROR		1200	30	15	Site identified
51	Loha Tawba	Jharkhand		ROR		500	30	20	Site identified
52	Lohardaga	Jharkhand	Lohardaga	ROR		1200	30	15	Site identified
53	Mahuadav	Jharkhand	Palamau	ROR		1200	30	15	Site identified
54	Majhgaon	Jharkhand	W. Singhbhum	ROR		1200	30	15	Site identified
55	Manjhari	Jharkhand	W. Singhbhum	ROR		1200	30	15	Site identified
56	Manoharpur	Jharkhand	W. Singhbhum	ROR		1200	30	8	Site identified
57	Masalia	Jharkhand	Dumka	ROR		1200	30	15	Site identified
58	Murhu I	Jharkhand	Ranchi	ROR		1200	30	8	Site identified
59	Namkum	Jharkhand	Ranchi	ROR		1200	30	8	Site identified
60	Pakuria	Jharkhand	Sahebganj	ROR		1200	30	15	Site identified
61	Palkot	Jharkhand	Gumla	ROR		1200	30	15	Site identified
62	Pathna	Jharkhand	Sahebganj	ROR		1200	30	15	Site identified
63	Raidih	Jharkhand	Gumla	ROR		1200	30	8	Site identified
64	Rania	Jharkhand	Ranchi	ROR		1200	30	15	Site identified
65	RD 226.3	Jharkhand		Canal	Swarnrekha LC	2000	5	55	Site identified
66	RD 358	Jharkhand		Canal	Swarnrekha LC	3000	10	37	Site identified
67	RD 405.5	Jharkhand		Canal	Swarnrekha LC	800	5	20	Site identified
68	Sankh (Tururma)	Jharkhand		Canal	Sankh	10000	27		Site Investigated
69	Sankh II	Jharkhand	Palamau	Canal		260	30		Site identified
70	Senha	Jharkhand	Lohardaga	ROR		2000	30	13	Site identified
71	Silkaripar	Jharkhand	Dumka	ROR		1200	30	15	Site identified
72	Simdega	Jharkhand	Gumla	ROR		1200	30	8	Site identified
73	Sonua	Jharkhand	W. Singhbhum	Canal	W. Singhbhum	1200	20	8	Site identified
74	Subernrekha 108.48	Jharkhand	Singhbhum	Canal	Subernrekha	3000	10		Site identified
75	Subernrekha 122.88	Jharkhand	Singhbhum	Canal	Subernrekha	800	5		Site identified
76	Subernrekha 27.125	Jharkhand	Singhbhum	Canal	Subernrekha	1700	10		Site identified
77	Subernrekha 68.57	Jharkhand	Singhbhum	Canal	Subernrekha	2000	5		Site identified
78	Subernrekha Fall no.1	Jharkhand		Canal	Subernarekha Main Canal	2000	5		Site Identified
79	Subernrekha Fall no.2	Jharkhand		Canal	Subernarekha Main Canal	2500	6		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
80	Subernrekha Fall no.3	Jharkhand		Canal	Subernarekha Main Canal	3000	10		Site Identified
81	Subernrekha Fall no.4	Jharkhand		Canal	Subernarekha Main Canal	750	5		Site Identified
82	Subernrkha St-I RD 104.4	Jharkhand		Canal		2400	4	56	Site identified
83	Sunder Pahar	Jharkhand	Sahebganj	ROR		1200	30	8	Site identified
84	Taljhari	Jharkhand	Sahebganj	ROR		1200	30	15	Site identified
85	Thatnagar	Jharkhand	W.Singhbhum	ROR		1200	30	15	Site identified
86	Thitangey	Jharkhand	Gumla	ROR		1200	30	8	Site identified
87	Tonto WS -I	Jharkhand		ROR		1200	30	15	Site identified
88	Tonto WS -II	Jharkhand		ROR		2000	30	13	Site identified
89	Torpa	Jharkhand	Ranchi	ROR		1200	80	2	Site identified
90	jalimghagh left bank	Jharkhand	Gumla	ROR		2			Site identified
91	jalimghagh IRight bank	Jharkhand	Gumla	ROR		2			Site identified
92	Nindighagh left bank	Jharkhand	Lohardaga	ROR		2			Site identified
93	Nindighagh Right bank	Jharkhand	Lohardaga	ROR		2			Site identified
94	Gautamghagh Left Bank	Jharkhand	Palamau	ROR		2			Site identified
95	Murhu II	Jharkhand	Ranchi	ROR		1200			
96	Khuntpani	Jharkhand	W.Singhbhum	ROR	Khuntpani	1200			
97	Chunga	Jharkhand	Palamau	ROR		1000			
98	Mahuandar	Jharkhand	Palamau	ROR		3000			
99	Hundru	Jharkhand	Ranchi	ROR	Angara	1000			
100	Jonha	Jharkhand	Ranchi	ROR	Angara	600			
101	Namkom	Jharkhand	Ranchi	ROR	Namkom	1200			
102	Thtaiange	Jharkhand	Gumla	ROR	Thtaiange	1200			
103	Kharkai-I	Jharkhand	W.Singhbhum	ROR		1000			
104	Kharkai-II	Jharkhand	W.Singhbhum	ROR		2500			
105	Auranga Dam Toe	Jharkhand	Palamau	Dam Toe		2500			
106	Malay Dam Toes	Jharkhand	Palamau	Dam Toe		2000			
107	Gopikunda	Jharkhand	Dumka	ROR		500			

TOTAL =

189760

**JHARKHAND
PROJECTS UNDER CONSTRUCTION**

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	Jalimghagh II		2x100	200				ROR		
2	Nindighagh II		2x100	200				ROR		
3	Chandil LBC	W.Singhbhum	2x4000	8000	12			CB	2000-2001	
4	Lower Ghagri	Palamau	2x200	400	3	0.1		CB	1997	
5	Netarhat	Palamau	1x50	50	31	0.3		CB	1997	
6	Sadani	Palamau	2x500	1000	101	1	Francis(H)	CB	1997	
7	North Koel	Palamau	2x12000	24000				CB	2000-2001	
8	Tennu Bokaro	Giridih	1x1000	1000	15	8	H.S. Full Kaplan Beacon Neyrepic	CB	Non Functional	

Total = 34850