

**ORISSA  
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	2		3	4	5	6	7	8	9	10	13
1	Badaghagara	ROR	Keonjhar	2x20	40						OREDA
2	Biribati SHP	CB	Cuttack	2x325	650	3	27	Syphon Intake	Triveni		OPGC
3	Kendupatna	CB	Kendrapara	2x250	500	3	23	Vert Kaplan(Syphon)	Triveni	1994	OPGC
4	Sunei	DB	Mayurbhanj	1x110	110					1992	OREDA
5	Potteru-I	CB	Koraput	1x3000	3000					1990	OPGC
6	Potteru-II	CB	Koraput	1x3000	3000						OPGC
7	kolab I	CB	Koraput		25000					2009	Meenakshi Power
8	kolab II	CB	Koraput		12000					2009	Meenakshi Power
9	Samal barrage	DB			20000					2009	Orissa Power
10	Andharibhangi	CB	Sonepur	1x325	325					2009	

<b>Total =</b>	<b>64625</b>
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**ORISSA  
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 m <sup>3</sup> /sec	REMARKS
1	2	3	4	5	6	7	8	9	10
1	Andhrapahara	Orissa		Canal		300	2	16	Site identified
2	Ashokjhar	Orissa		ROR		50	5		Site identified
3	Asurghat	Orissa	Mayurbhanja	ROR	Sundhal	300	80		
4	Atabira(RD-14024)	Orissa	Bargarh	Canal	Atabira Canal	250	2	19	PFR available
5	Attabira RD 16768	Orissa	Bargarh	Canal		480	4	3	Site identified
6	Attabira RD 20046	Orissa		Canal		380	4		Site identified
7	Bagh	Orissa	Phulbani	Canal	Bagh	6000	26		Site identified
8	Baghalati	Orissa	Ganjam	Canal	Baghalati River	300	10		Site identified
9	Baghua	Orissa	Ganjam	Canal		100	4	2	DPR Ready
10	Banguary	Orissa	Puri	ROR		362	1	120	
11	Bankabal RD 2895	Orissa		Canal	Adnadpur Dist.	60	5		Site identified
12	Bankabal RD 730	Orissa		Canal	Anandapur Disty.	140	8		Site identified
13	Banpur-2	Orissa	Puri	Canal	Salin	100	6		
14	Bansadhara	Orissa	Rayagada	ROR	Bansadhaara	1000	13	9	Site identified
15	Bansapal	Orissa	Keonjhor	ROR	Baitarani R	50	5		Site identified
16	Bargarh	Orissa	Bolangir	Canal	Bargarh Irri. C.	9000	13		To be executed by CE
17	Bargarh RD	Orissa	Bolangir	Canal		400	5	6	
18	Bargorh RD 75259	Orissa		Canal		85	2		Site identified
19	Barna	Orissa	Suber Nallah	Canal		2000	14		Site identified
20	Baura	Orissa		ROR	Baura	3000	22		Site identified
21	Behara	Orissa	Kalahandi	ROR	Tributary to Tel	600	15		
22	Behrampur	Orissa	Mayur Bhanj	Canal	Sunei canal	250	9		Site identified
23	Bhimtikira	Orissa	Bolangir	Canal	Bhimtikira Dr.	85	4		Under Investigation
24	Bhimtikira D. RD 3994	Orissa		Canal		90	2		Site identified
25	Bhimtikira D. RD 686	Orissa	Sonepur	Canal	Bhimtikira Dr.	85	3		Site identified
26	Bhimtikira D. RD 6939	Orissa	Sonepur	Canal		85	2		Site identified
27	Bhimtikira D.RD 14100	Orissa		Canal	Bhimtikira Dr.	70	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
1	2	3	4	5	6	7	8	9	10
28	Bhimtikira D.RD 15473	Orissa		Canal	Bhimtikira Dr.	15	2		Site identified
29	Bhimtikira D.RD 16463	Orissa		Canal	Bhimtikira Dr.	25	5		Site identified
30	Bhimtikira D.RD 2668	Orissa		Canal	Bhimtikira Dr.	70	1		
31	Bhimtikira D.RD 8994	Orissa	Sonepur	Canal	Bhimtikira Dr.	85	4		Site identified
32	Birimuhan	Orissa	Kalahandi	ROR	Tel	1000	33		PFR available
33	Budhakhoh	Orissa	Ganjam	ROR	Ghodahada	75	18	1	
34	Burhabalang	Orissa		Canal	Burhabalang	4000	25		Site identified
35	Chakratirtha	Orissa	Keonjhar	ROR	Kukuranalla	150	72		Site identified
36	Champi	Orissa	Koraput	Canal	Champi	500	22		I/R available
37	Charampa	Orissa	Balesore	Canal	Charampa Br	550	5	14	Site identified
38	Charampa RD 213	Orissa		Canal		745	2		Site identified
39	Chatra	Orissa	Jagatsingpur	Canal	Taladanda	200	5		
40	Chheligarh	Orissa	Ganjam	ROR		10000	57	3	
41	Chikma	Orissa	Koraput	Canal	Chikma	100			
42	Chiplima	Orissa	Sambalpur	ROR		4800	3	200	
43	Dadraghat RD 1890	Orissa	Angul	Canal	Daderghati M.C.	90	5	3	Site identified
44	Dadraghat RD 3537	Orissa		Canal	Daderghati M.C.	54	4		Site identified
45	Dahnai RD 393	Orissa		Canal	Dhanai M.C.	235	9		Site identified
46	Dalak	Orissa	Cuttack	ROR	Hadua River	700	146	0.2	Site identified
47	Damour RD 4924	Orissa		Canal	Damour Canal	110	6		Site identified
48	Dangadhia	Orissa	Mayurbhanj	ROR		200	20		Site identified
49	Daringibadi	Orissa	Kandhamala	ROR	Dolabaringi	250	30	1	I/R available
50	Dayapalli	Orissa		Canal		400	4	14	Site identified
51	Dekhali	Orissa	Ganjam	ROR	Chheligarh R	3500	71	6	PFR available
52	Deo Left	Orissa	Mayurbhanj	Canal	Deo Left	200	10	2	DPR Ready
53	Deo Right	Orissa	Mayurganj	Canal	Deo Right	300	14	4	DPR Ready
54	Derjang	Orissa	Angul	DB	Derjong left	200	9	3	Site identified
55	Dhanai I	Orissa	Ganjam	Canal		100	5	3	Under Preparation
56	Dhanai II	Orissa	Ganjam	Canal	Ghodahada	100	6	3	Under Preparation
57	Dokri Chanchara	Orissa	Kalahandi	Canal	Dokri Chanchara	1500	50		PFR available
58	Douragota	Orissa	Angul	ROR	Mahanadi	75	6	6	Site identified
59	Dumberbahal RD 6080	Orissa		Canal	Bhutamunda Disty.	20	2		Site identified

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1	2	3	4	5	6	7	8	9	10
60	Dumuria	Orissa	Keonjhor	Canal	Badakalu Fall	150	10	2	Site identified
61	Gadagada	Orissa	Rayagada	ROR	Gadagada	300	31	2	PP available
62	Gandahati	Orissa	Gajapati	ROR	Gandahati	300	18	2	I/R available
63	Garjankhol	Orissa	Angul	ROR	Kakharu	3000	45	8	PFR available
64	Ghodahada RD 10259RMC	Orissa		Canal		120	4		Site identified
65	Ghodahada RD 3735 LMC	Orissa		Canal	Ghodahad	110	2		Site identified
66	Ghodahada RD 3735 RMC	Orissa		Canal	Ghodahad	110	2		Site identified
67	Ghodhada I	Orissa	Ganjam	Canal	Ghodahad	150	9	2	Site identified
68	Ghodhada II	Orissa	Ganjam	Canal	Ghodahad	100	9	2	Site identified
69	Godabhanga RD 13490	Orissa	Bargarh	Canal		200	5	5	Site identified
70	Godabhanga RD 16390	Orissa	Bargarh	Canal		110	3	5	Site identified
71	Godabhanga RD 22260	Orissa		Canal		75	3		Site identified
72	Gohira	Orissa	Deogarh	ROR	Gohira	400	8	5	PFR available
73	Gohire	Orissa	Cuttack	ROR		1500	6		Site identified
74	Goudhas	Orissa	Nuapara	ROR	Jonk	1000	45		
75	Goundapalli	Orissa		ROR	Saptadhara	2000	51		Site identified
76	Govindpalli	Orissa	Malkangiri	Canal	Saptadhara & Gorla Stream	2500	27		Site identified
77	Hadagarh	Orissa	Keonjhor	DB		10000	20-41	13-45	
78	Harabhangi RD 6300	Orissa		Canal	Left Disty.	60	3		Site identified
79	Hariharjore RD 3180	Orissa		Canal	Cahapamal Dist.	200	4		Site identified
80	Hathipathara	Orissa	Rayagada	Canal	Nagavalli	10000	26	32	Site identified
81	Hinjuli	Orissa	Angul	ROR	Hinjuli	200	10	4	
82	Ijukala	Orissa	Mayurbhanj	Canal		100	3		Site identified
83	Indravati-I	Orissa	Kalahandi	Canal	R Indravati	2000	5	55	DPR Ready
84	Indravati-II	Orissa	Kalahandi	Canal	R Indravati	1500	4	48	DPR Ready
85	Jam	Orissa	Koraput	ROR	Jam	2000	78	3	
86	Jambhira.	Orissa	Mayurbhanja	Canal	H.R. Jambhira Dam	2000	14		Site identified
87	Janpur-II	Orissa	Puri	Canal	Salin	110	6		Under Investigation
88	Jatra	Orissa		ROR	Baitarani R	150	7		Site identified
89	Jhalliaguda	Orissa	Koraput	ROR	Banjhola N	300	17		I/R available

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1	2	3	4	5	6	7	8	9	10
90	Jirang	Orissa	Gajapati	ROR	Jirang	2000	43	5	PFR available
91	Jogendra Nala	Orissa	Kandhamala	ROR	Jogendra N	200	25	1	I/R available
92	Jonk	Orissa	Kelahandi	Canal		350	7		Site identified
93	Kakatpur RD 12883	Orissa		Canal	Kakatpur B.C.	170	1		Site identified
94	Kalo RD 785	Orissa		Canal	Patapur Minor	25	7		Site identified
95	Kanakatia	Orissa	Gajapati	ROR	Chheligarh R	10500	269	5	PFR available
96	Kanas RD 7043	Orissa		Canal	Kanas Disty.	50	1		Site identified
97	Kanjhari RD 3400	Orissa		Canal	Dhanurjaypur Dy.	80	6		Site identified
98	Kanjhari RD 350	Orissa		Canal	Dhanurjaypur Dy.	70	3		Site identified
99	Kanupar	Orissa	Keonjhar	Canal	Baitarani	5000	22		Site identified
100	Karchabadi	Orissa	Gajapati	ROR	Harbhangi	500	10	5	
101	Katra	Orissa	Mayurbhanja	DB	Katra	300	16		
102	Kendrapara	Orissa		Canal	Kendrapara	500	3		Site identified
103	Kendudidhi	Orissa	Keonjhar	ROR	Karo	250	10	4	Site identified
104	Khadakai RD 1680	Orissa	Mayurbhanja	Canal	Sjukala Disty.	115	5		Site identified
105	Khadaki	Orissa	Cuttack	ROR		100	9	2	Site identified
106	Khandadhar	Orissa	Sundargarh	ROR		1200	350		Site identified
107	Koel Nala	Orissa	Koraput	ROR	Koel N	2000	77	3	Project Profile available
108	Kotapad CD	Orissa	Koraput	Canal	Kotapad	200			
109	Kundapitha	Orissa	Keonjhar	Canal	Kukurkata	300	25		Site identified
110	Kundranalla	Orissa	Keonjhar	Canal	Kundranala	250	10	4	Site identified
111	Kusei	Orissa		ROR		50	10		Site identified
112	Kutilasinha	Orissa	Angul	ROR	Mahanadi	50	15	1	Site identified
113	Larambha	Orissa	Sambalpur	Canal	Larambha	100	3	4	
114	Lingapur RD 1452	Orissa		Canal	Lingapur Disty.	15	1		Site identified
115	Loknetpur	Orissa	Cuttack	Canal		200	2		Site identified
116	Low Indra	Orissa	Nuapada	Canal	Indra	2000	12		Site identified
117	Lower Indravati	Orissa		ROR	Mahanadi	3000	16		Site identified
118	Lower Nagavalli	Orissa	Rayagada	ROR	Nagavalli	3000	22	15	Site identified
119	Lower Sukhtel	Orissa	Balangir	Canal	Sukhtel RMC	350			
120	Lulung	Orissa	Mayurbhanja	Canal	Palapada	200	12	1	Site identified
121	Mahakhanda	Orissa		Canal		100	5	6	Site identified

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1	2	3	4	5	6	7	8	9	10
122	Mahendra Tanaya	Orissa	Mayurbhanj	ROR	Bansdhara	500	7	2	DPR Under preparation
123	Manjhara	Orissa		Canal		250	8	4	Site identified
124	Manjore	Orissa	Dhenkanal	Canal	Manjore MIP	500	9	6	
125	Mershighai	Orissa	Cuttack	Canal		50	2		Site identified
126	Muran	Orissa	Koraput	ROR	Muran	400	9		I/R available
127	Nadighore RD 2774	Orissa		Canal	Nadighore Canal	130	5		Site identified
128	Naryana Patna	Orissa	Koraput	Canal	Jhanjilati-Nagavalli basin	100	8	3	Site identified
129	Nghegara	Orissa	Keonjhor	ROR		100	13		Site identified
130	Nimapara RD 5698	Orissa		Canal	Nimapur B.C.	175	1		Site identified
131	Ong LC	Orissa	Sambalpur	Canal	RC	1000	9		
132	Ong RC	Orissa	Sambalpur	Canal	RC	400	9		
133	Palaspur	Orissa	Ganjam	DB	Adangi Nalah	1000			
134	Panichirida RD 884	Orissa		Canal	Panichirida C.	140	9		Site identified
135	Pattamundai	Orissa		Canal	Kendrapara	100	2	5	Site identified
136	Pettru	Orissa	Koraput	Canal	Gopabandhu	6000	12	28	To be executed by CE
137	Phuljharan	Orissa	Kalanadi	ROR	Behera Nala	300	25	2	
138	Phulnakhara RD 5402	Orissa		Canal	Phulnakhara Dr.	50	1		Site identified
139	Pipalnalh	Orissa	Kalahandi	DB	Pipalnalh MIP	50	10	0.4	
140	Puri MC RD 22735	Orissa		Canal		820	1		Site identified
141	Puri MC RD 34318	Orissa	Cuttuk	Canal	Puri MC	650	2	50	Site identified
142	Raida at Kundra	Orissa	Keonjhar	ROR	Suna	250	10	3	Site identified
143	Ramal RD 780	Orissa		Canal	Ramal M.C.	97	9		Site identified
144	Ramiala LMC 4320	Orissa	Angul	Canal	Brahamani	105	2		Site identified
145	Ramtirath	Orissa	Cuttack	ROR		300	11		Site identified
146	Ranganigada HEP	Orissa	Malkangiri	ROR	Saptadhara	3000	90	3	PFR available
147	Ranital RD 11794	Orissa		Canal	Ranital Disty.	130	1		Site identified
148	Ranital RD 1829	Orissa		Canal	Ranital Disty.	155	1		Site identified
149	Ranital RD 18539	Orissa		Canal	Ranital Disty.	105	1		Site identified
150	Ranital RD 607	Orissa	Bhadrak	Canal		195	2	17	Site identified
151	Ranital RD 9695	Orissa	Bhadrak	Canal		190	2	19	Site identified
152	Raniturunga	Orissa	Malkangiri	Canal	Raniturunga	3000	35	10	Site identified

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1	2	3	4	5	6	7	8	9	10
153	Raul	Orissa	Kalahandi	DB	Raul Dam	4500	22	13	Site identified
154	Ret	Orissa	Kalanadi	ROR	Sundar IP	900	15		PFR available
155	Ricer Salkot Patudi	Orissa	Pulbani	ROR		10000	93	7	
156	Rukura	Orissa	Sundargarh	ROR	Brahmani	300	11		PFR available
157	Rushikulya	Orissa		ROR	Rushi Kulya	2000	34		Site identified
158	Sailikatia	Orissa	Gajapati	ROR	Chheligarh R	3000	123	3	PFR available
159	Sakhigopal RD 4043	Orissa		Canal		320	2		Site identified
160	Salandi RD 11555	Orissa		Canal	Charampa Br.C.	135	2		Site identified
161	Salandi RD 1951	Orissa	Bhadrak	Canal		840	3		Site identified
162	Salandi RD 22927	Orissa		Canal	Charampa Br.C.	200	3		Site identified
163	Salandi RD 25866	Orissa		Canal	Charampa Br.C.	80	1		Site identified
164	Salandi-13335	Orissa	Bhadrak	Canal		200	2	41	Site identified
165	Salandi-3842	Orissa		Canal	Charampa Br.	500	2	41	Site identified
166	Salandi-6338	Orissa		Canal		500	2	15	Site identified
167	Salia	Orissa	Puri	ROR		300	14		Site identified
168	Salia RD 4482	Orissa		Canal	Banpur Canal	170	9		Site identified
169	Salia RD 4924	Orissa		Canal	Banpur Canal	110	6		Site identified
170	Salki	Orissa	Phulbani	Canal	Salki	10000	93		
171	Salki RD 5945	Orissa		Canal	Dada Puruga Dty.	15	1		Site identified
172	Samokoi	Orissa	Dhenkanal	ROR	Nadighore Canal	890	8	14	Site identified
173	Sangaghara	Orissa		Canal		100	10		Site identified
174	Sankarda CD	Orissa	Koraput	Canal	Jeupore MC	150			I/R available
175	Saptakanta	Orissa	Keonjhar	ROR	Baitarani R	300	11		Site identified
176	Sasan	Orissa	Sambalpur	Canal	Sasan Canal	1500	22	18	Site identified
177	Sasan H/R	Orissa		Canal	Sasan	2000	13		Site identified
178	Satarauni	Orissa		ROR		500	30		Site identified
179	Sathiguda	Orissa	Koraput	Canal	Sathiguda	650	9		Site identified
180	Shompur	Orissa	Cuttack	Canal	Taladanda	400	2	23	
181	Sijukal	Orissa		ROR		100	30		Site identified
182	Sindoljhar	Orissa	Dhankanal	Canal		1200	27		Site identified
183	Sitapati	Orissa	Mayurbhanja	ROR	Kharibandhan	200	8		Site identified
184	Sitibeti	Orissa	Cuttack	Canal	Keshapora	354	2		Site identified

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1	2	3	4	5	6	7	8	9	10
185	Sreerampur	Orissa	Koreput	Canal		550	27		Site identified
186	Srirampur	Orissa	Rayagada	Canal		100	12	3	PFR available
187	Sundar	Orissa	Kalanadi	DB	Sundar IP	150			
188	Sunli RD 20635	Orissa		Canal	Bisol Dist.	110	7		Site identified
189	Sunli RD 2295	Orissa		Canal	Berhampur Dist.	215	9		Site identified
190	Taladanda Canal 11770	Orissa		Canal	Taladanda	470	3		Site identified
191	Taladanda Canal Drop	Orissa	Jagatsingpur	Canal	Taladanda	100	2		
192	Talasara	Orissa	Sundargarh	Canal		200			
193	Tarapur	Orissa	Jagatsingpur	Canal	Taladanda	200	1	20	
194	Tel	Orissa	Nowrangpur	Canal	Tel	4500	103		
195	Telengri	Orissa	Koraput	Canal	Telengiri MIP	1000	20	6	Site identified
196	Tikira	Orissa	Sambalpur	Canal	Tikira IPC	600			
197	Titilagarh	Orissa	Balangir	Canal	Titilagarh	200			
198	Turi	Orissa	Nowrangpur	Canal	Turi	400	4		
199	U. Junk LMC	Orissa		Canal		150	8		Site identified
200	U. Junk RMC	Orissa		Canal		300	8		Site identified
201	Udanti	Orissa	Kalanadi	ROR	Udanti	400	12		
202	Upper Jonk RBC	Orissa		ROR		300	30		Site identified
203	Upperlanth	Orissa	Balangir	ROR	Lanth	150			
204	Ushanejhar	Orissa	Gajapati	ROR	Harbhangi	200	5	3	
205	Uttei (belghar)	Orissa	Kandhamala	Canal	Utei	100	12	1	
206	Utti	Orissa	Kalahandi	Canal		15000	44	19	Site identified
<b>Total =</b>						<b>217992</b>			



**ORISSA  
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	Banapur	Khurda	2x150	300	14	3	Tubular Semi Kaplan	PPGML	1993	OPGC
2	Barboria	Cuttack	2x325	650	2	37	Vert Kaplan(Syphon)	Triveni		OPGC
3	Harabhangi	Gajapati	2x1000	2000	12	20	Tubular Semi Kaplan	PPGML	2001	OPGC
4	Badanala	Rayagada	2x325	650	11	11	Tubular Semi Kaplan	PPGML		OPGC
			<b>Total =</b>	3600						