

## SALIENT FEATURES OF MAJOR & MEDIUM RESERVOIRS

### MAJOR RESERVOIRS

Sl. No	Name of the Reservoir	Purpose	Topo Sheet Reference	LAT / LONG	Name of the River / Stream	Name of the River Basin	Location (Nearest place)	District Covered.	Reservoir Salient Data						
									C.A. (Sq.Km.)	D.S.L. (m)	F.R.L. / P.L. (m)	M.W.L. (m)	L.S.C at FRL/ MWL (Ham)	Spillway Discharge Capacity (m <sup>3</sup> /s)	Reservoir Area at FRL (Sq Km.)
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
1	Hirakud	M	64 /O/14	21°31'30" / 83°52'00"	Mahanadi	Mahanadi	Hirakud	Sambalpur, Bargarh, Jharsuguda.	83450	179.83 m.	192.02 m.	192.02 m.	482155	42450	743.00
										590.00 ft.	630.00 ft	630.00 ft.			
2	Rengali	M	73 /G/3	21°16'00" / 85°02'00"	Brahmani	Brahmani	Rengali	Deogarh, Angul	25250	109.72 m.	123.50 m	125.40 m	341371	46960	414.00
3	Indravati	M	65/I/4	19°16'00" / 82°50'00"	Indravati	Indravati(Godavari)	Patrapur	Nawarangpur, Koraput, Kalahandi	1153	625.00 m.	642.00 m	643.00 m	148550	Indravati : 11430 Muran:8060	110.00
4	Upper Kolab	M	65/J/9	18°47'00" / 82°37'00"	Kolab	Kolab(Godavari)	Kovanga	Koraput	1630	844.00 m.	858.00 m	858.00 m	93500	7650	113.50
5	Balimela	M	65/J/11	18°09'00" / 82°07'00"	Seleru	Kolab(Godavari)	Chitrakanda	Malkangiri	4912	438.92 m.	462.08 m.	462.69 m.	267600	10930	
										1440.00 ft.	1516.00 ft	1518.00 ft.			
6	Jalaput	P	65/J/11	18°27'10" / 82°32'40"	Seleru	Kolab(Godavari)	Jalaput	Koraput	1947.5	818.39 m.	838.20 m.	838.20 m.	96993	9985	91.00
										2685.00 ft.	2750.00 ft	2750.00 ft.			
7	Salandi	IR	73/K/7	21°17'00" / 86°17'00"	Salandi	Baitarani	Hadagarh	Keonjhar, Mayurbhanj	673	50.24 m.	82.30 m	83.21 m	55650	3256	12.29
													Maj. Total :	1485819	

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	

**MEDIUM RESERVOIRS**

1	Badanalla	IR	65/M/15	19°19'15" / 83°52'30"	Badanalla	Vamsadhara	Kendugada	Rayagarha	352	163.70 m.	176.00 m.	176.00 m	6714	4328	4.30
2	Baghalati Stage-I	IR	74/A/6	19°03'30" / 84°23'40"	Bahuda	Bahuda	Baghalati	Ganjam	119.5	88.50 m.	97.00 m.	97.13 m	1388	1522	3.36
3	Baghua Stage-II	IR	74/A/13	19°52'30" / 84°51'30"	Baghua	Rusikulya	Karadabandha	Ganjam	150	108.01 m.	113.85 m.	113.85 m.	3100	1602	8.69
4	Bankabahal	IR	73/J/8	22°10'30" / 86°18'00"	Bankabahal	Subernarekha	Burupada	Mayurbhanj	168.5	299.00 m.	305.00 m.	305.00 m	2578	1970	7.70
5	Bhanjanagar (Balancing Res)	IR	74/A/9	19°57'00" / 84°35'30"	Badanadi/ Loharkhandi	Rusikulya	Bhanjanagar	Ganjam	64	80.77 m.	96.00 m	95.71 m	5766	479	8.94
6	Bhaskel	IR	65/I/3, I/7	19°18'30" / 82°15'30"	Bhaskel	Indravati	Durkhiguda	Nawarangpur	87	618.44 m.	626.66 m.	628.19 m	2778		6.42
7	Budhabudhiani	IR	73/H/4	19°52'00" / 85°06'00"	Duant	Mahanadi	Dhabale	Nayagarh	72.5	138.07 m.	146.38 m	146.68 m	1616	633	0.72
8	Dadaraghathi	IR	73/C/8	21°03'00" / 85°17'00"	Gambhirajore	Brahmani	Rangathali	Angul	102.4	111.56 m.	118.87 m.	121.83 m	2407	368	7.59
9	Daha	IR	74/A/5	19°58'00" / 84°28'00"	Daha	Rusikulya	Indagada	Ganjam	167	112.40 m.	118.60 m	118.60 m	2195	1380	5.52
10	Derjang	IR	73/H/3	20°51'00" / 85°01'00"	Nigra	Brahmani	Majhika	Angul	399	140.20 m.	149.35 m.	150.00 m.	4648	3502	9.43
11	Dhanei	IR	74/A/10, A/14	19°57'00" / 84°53'45"	Dhanei	Rusikulya	Randi	Ganjam	106	82.70 m.	88.70 m	91.74 m	1313	382	8.40
12	Dumarbahal	IR	64/L/9, L/13	20°51'00" / 82°41'00"	Dumarbahal	Mahanadi	Bhutumunda	Nuapara, Bargarh	90	284.38 m.	289.56 m	292.00 m	1872	815	7.56
13	Ghodahado	IR	74/A/7	19°17'30" / 84°27'30"	Ghodahado	Rusikulya	Burudanga	Ganjam	137	106.68 m.	117.80 m	117.80 m	3052	1879	1.50
14	Gohira	IR	73/C/11	21°28'00" / 84°34'00"	Gohira	Brahmani	Ambaghat	Deogarh	236	226.00 m.	235.50 m.	236.35 m	6535	1840	10.94
15	Haladia	IR	73/J/12	22°02'45" / 86°46'00"	Haladia	Subernarekha	Haladia	Mayurbhanj	55	52.50 m.	67.64 m.	68.40 m	670	182	0.72
16	Harabhangi	IR	74/A/4	19°30'30" / 84°08'00"	Harabhangi	Vamsadhara	Adava	Ganjam	50.38	378.00 m.	387.50 m.	387.50 m.	8625	4608	12.15
17	Hariharjore	IR	73/C/4	21°02'00" / 84°02'00"	Hariharjore	Mahanadi	Luhakhandi	Sonepur	425	141.45 m.	147.50 m.	148.30 m	5868	3785	18.45
18	Jambira	IR	73/J/16	22°05'00" / 86°46'00"	Jambira	Jambira	Purunapani	Mayurbhanj	76.5	57.90 m.	63.00 m.	65.50 m.	1620	510	29.28
19	Jharbandh	IR	64/K/12	21°02'30" / 82°47'00"	Jharbandh	Mahanadi	Kutna	Nuapara, Bargarh	62	250.50 m.	253.70 m	256.65 m	1081	614	4.60
20	Kalo	IR	73/K/6	21°31'30" / 86°27'30"	Kalo	Burhabalanga	Chhanda	Mayurbhanj	151	71.32 m.	77.70 m.	77.70 m.	2424	1750	5.34
21	Kanjhari	IR	73/G/10	21°35'30" / 85°43'30"	Kanjhari	Baitarani	Chhaka	Keonjhar,	358	398.00 m.	408.50 m.	408.50 m.	3452	2286	5.17
22	Kansabahal	IR	73/B/12	22°09'00" / 84°39'15"	Kansabahal	Brahmani	Kadambahal	Sundargarh	179	219.50 m.	228.00 m.	228.00 m.	2872	1745	5.06
23	Khadkei	IR	73/J/4	22°08'30" / 86°14'18"	Khadkei	Subernarekha	Suleipat	Mayurbhanj	212.5	302.50 m.	313.50 m.	313.50 m.	5622	2240	9.80
24	Kuanria	IR	73/D/15	20°20'00" / 84°48'00"	Kuanria	Mahanadi	Neliguda	Nayagarh	124	130.30 m.	135.70 m.	135.70 m.	1750	1472	4.86
25	Nesa	IR	73/J/3	22°24'00" / 80°08'40"	Nesa	Subernarekha	Barudi	Mayurbhanj	24.61	257.15 m.	263.00 m.	264.50 m	658	230	1.70
26	Ong (Guchhapalli Brg.)	IR	64/P/5	20°59'00" / 83°15'50"	Mahanadi	Guchhapali		Bolangir	3445	155.45 m				Diversion W.	
27	Pilasalki	IR	73/D/7	20°26'00" / 84°20'00"	Pilasalki	Mahanadi	Burupada	Kandhamal	87.36	533.00 m.	541.00 m	544.00 m	1440	793	5.25
28	Pitamahal	IR	73/B/3	22°12'00" / 84°42'00"	Bavjhor	Brahmani	Balanda	Sundargarh	103.6	234.00 m.	243.84 m.	246.88 m	2016	501.21	3.55
29	Ramial	IR	73/H/9, G/12	21°06'50" / 85°35'55"	Ramial	Brahmani	Budhibili	Dhenkanal	328	100.44 m.	109.73 m.	110.64 m	7584	1885	16.69
30	Remal	IR	73/G/16	21°10'00" / 86°36'00"	Remal	Baitarani	Gaduan	Keonjhar,	98.5	107.20 m.	121.00 m.	121.00 m.	1570	963	1.98
31	Saipala	IR	64/L/9, L/10	20°48'00" / 82°40'00"	Saipala	Mahanadi	Suipala	Nuapara, Bargarh	86	300.07 m.	306.32 m	307.85 m	1839	792	5.37
32	Salia	IR	74/L/1	19°48'00" / 85°05'00"	Salia	Salia	Panasadiha	Khudra	245	48.31 m.	58.53 m	61.28 m	5275	1019	9.84

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1	2		3	4	5	6	7	8	9	10	11	12	13	14	15
33	Sarafgarh	IR	64/N/16	22°10'45" / 83°45'45"	Sarafgarh	Mahanadi	Sarafgarh	Sundargarh	65.3	297.00 m.	307.50 m.	307.50 m.	1215	695	1.52
34	Satiguda	IR	65/F/15	18°18'57" / 81°56'24"	Satiguda	Kolab	Kopaguda	Malkangiri	129.5	182.38 m.	192.63 m	194.29 m	6768	1062	11.77
35	Sorada (Balancing Res)	IR	74/A/5,A/6	19°44'30" / 84°20'15"	Rusikulya/ Padma	Rusikulya	Sorada	Ganjam	44	81.97 m.	92.30 m	90.83 m	4975	596	9.87
36	Sundar	IR	64/L/10,L/11	20°35'30" / 82°35'30"	Sundar	Mahanadi	Ichhapur	Nuapara	145	301.25 m.	310.00 m	310.00 m	4440	512.50	6.98
37	Sunei	IR	64/K/7	27°27'00" / 86°28'00"	Sone R	Burhabalanga	salchua	Mayurbhanj	227	72.00 m.	85.00 m.	85.00 m.	6911	2874	6.82
38	Talasara	IR	73/B/4	22°21'00" / 84°07'00"	Bandijore	Mahanadi	Talsara	Sundargarh	91	288.30 m.	296.30 m.	296.30 m.	1665	820	3.51
39	Upper Jonk	IR	64/L/6	20°44'00" / 82°26'30"	Jonk	Mahanadi	Patora	Nuapara	342	343.50 m.	350.60 m	350.60 m	6450	3555	14.70
40	Uttei Diversion Weir	IR	64/P/12	20°11'00" / 83°29'30"	Uttei	Mahanadi	Ambagaon	Kalahandi	456	188.11m				Diversion W.	
M:Multi purpose, P:Power, IR:Irrigation													Med. Total	132751	