

DETAIL STATUS OF THE EXISTING RIVER/SALINE EMBANKMENTS

NAME OF THE DIVISION : MAHANADI NORTH DIVISION,JAGATPUR,Athagarh irrigation sub-division

SL NO.	Name of the embankment	Category of the embankment				Length in Km	Name of the Basin	Name of the river	District	Reach (Km.)	Status of the river embankment(reach-wise)					Brief description about deficiency parameters
		C.E	O.A.E	T.R.E	S.E						T.B.L "m"	Side slope	Top width "m"	Revetment packing"m" with location	Spur in nos with location	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	Ratapata to gobardhan pur		CE			2.815	Mahanadi	Mahanadi	Cuttack	00 to 2815	48.50	1.5:1	5.00	2500.00		Side slope, top width of bank and 1.2m free board is all right
2	Kandha to Sasanga		OAE			4.020	Mahanadi	Mahanadi	Cuttack	3.1 to 4.00	48.00	1.5:1	3.00	1240.00	7nos near village Gamei	Raising and strengthening and slope Protection is required
3	Ogalapur embankment		OAE			2.15	Mahanadi	Mahanadi	Cuttack	00 to 2.15	47.70	1.5:1	3.00	770.00		Side slope, top width of bank and 1.2m free board is all right
4	Kanjiapala embankment		OAE			0.861	Mahanadi	Mahanadi	Cuttack		47.50	1.5:1	3.00	30.00		Raising and strengthening and slope Protection is required
5	Mangarajpur to Sankhamari		OAE			2.330	Mahanadi	Mahanadi	Cuttack	00 to 3.30	47.30	1.5:1	3.00	1590.00		Side slope, top width of bank and 1.2m free board is all right
6	Sankhamari to Mugagahiri		CE			6.225	Mahanadi	Mahanadi	Cuttack	00 to 6.225	46.50	1.5:1	5.00	5000.00	12nos near Gopinathpur & Tunapur	Side slope, top width of bank and 1.2m free board is all right R/s work going on
7	Telenia to Bangirisingha		OAE			5.340	Mahanadi	Mahanadi	Cuttack	00 to 5.34	45.80	2.:1	3.00	1610.00	2nos near Telenia	Raising and strengthening and slope Protection is required
8	Bangirisinga Gheribundha			TRE		1.200	Mahanadi	Mahanadi	Cuttack	00 to 1.20	44.50	1.5:1	1.50	240m	9nos near bangirisingha	Raising and strengthening and slope Protection is required
9	Gobardhanapur Gheribundha			TRE		1.290	Mahanadi	Mahanadi	Cuttack	00 to 1.29	48.00	1.5:1	2.50			Raising and strengthening and slope Protection is required
10	Bhattarika Adibundha			TRE		0.230	Mahanadi	Mahanadi	Cuttack	00 to o.230	49.00	2.:1	2.50	230.00		Side slope, top width of bank and 1.2m free board is all right

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
11	Chakragada to Kathakhunta		CE			3.385	Mahanadi	Mahanadi	Cuttack	00 to 3.385	59.50	1.5:1	5.00	3300.00		Side slope, top width of bank and 1.2m free board is all right
12	Kathakhunta to Dimiria		CE			2.330	Mahanadi	Mahanadi	Cuttack	1.33	57.40	1.5:1	5.00			Raising and strengthening and slope Protection is ongoing
13	Dimiria to Kakudia		OAE			2.630	Mahanadi	Mahanadi	Cuttack	0.630km	56.70	1.5:1	3.00			Raising and strengthening and slope Protection is required
14	Kakudia to Mandatutha		OAE			1.310	Mahanadi	Mahanadi	Cuttack	00 to 0.610	56.20	1.5:1	3.00			Raising and strengthening and slope Protection is required
15	Ghoradiha to Padamala		OAE			7.200	Mahanadi	Mahanadi	Cuttack	00 to 7.20	54.60	1.5:1	3.00	360.00m		Side slope, top width of bank and 1.2m free board is all right
16	Manapur to Balijhari		OAE			3.325	Mahanadi	Mahanadi	Cuttack	00 to 3.325	51.36	1.5:1	2.80			Raising and strengthening and slope Protection is required
17	Chakragada Adibundha			OAE		0.315	Mahanadi	Mahanadi	Cuttack	0.00 to 0.315	58.90	1.5:1	3.00	315.00		Side slope, top width of bank and 1.2m free board is all right
18	Dimiria to Iswarmundia			TRE		0.450	Mahanadi	Mahanadi	Cuttack	0.00 to 0.450	56.50	1.5:1	2.20			Raising and strengthening and slope Protection is required
19	Manapur Adibundha			TRE		0.162	Mahanadi	Mahanadi	Cuttack	00 to 0.162	51.36	1.5:1	2.50	240.00		Raising and strengthening and slope Protection is required
20	Padamala to Banewar			OAE		0.465	Mahanadi	Mahanadi	Cuttack	00to 0.465	55.63	1.5:1	3.00	465.00		Side slope, top width of bank and 1.2m free board is all right
21	Badanauput Gherry on Mahanadi left.			OAE		0.23	Mahanadi	Mahanadi	Cuttack	00 to 0.230		1.5:1	2.50	180.00		Raising and strengthening and slope Protection is all right
22	Keutapatna embankment on Mahanadi left.			TRE		0.18	Mahanadi	Mahanadi	Cuttack	00 to 0.180		1.5:1	2.00			Side slope, top width of bank and 1.2m free board is all right
23	Salijanga to Baulanga emabankment on Mahanadi left.			TRE		0.42	Mahanadi	Mahanadi	Cuttack	00 to 0.42		1.5:1	2.00			Raising and strengthening and slope Protection is required

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
24	Khandahata Gherry bundha on Mahanadi left.			TRE		0.05	Mahanadi	Mahanadi	Cuttack	00 to 0.42		1.5:1	1.50			Raising and strengthening and slope Protection is required
25	Dhaniallah embankment			TRE		2.100	Mahanadi	Mahanadi	Cuttack	00 to 2.100		1.5:1				Raising and strengthening and slope Protection is required
26	Chatranallah embankment			TRE		4.310	Mahanadi	Mahanadi	Cuttack	00 to 4.310		1.5:1				Raising and strengthening and slope Protection is required
27	Siaria nallah left &right embankment			TRE		6.820	Mahanadi	Mahanadi	Cuttack	00 to 6.820		1.5:1				Raising and strengthening and slope Protection is required
28	Rajabella embankment on Kantia right			TRE		0.300	Mahanadi	Mahanadi	Cuttack	00 to .300		1.5:1				Raising and strengthening and slope Protection is required
29	Karakamal to Tarading embankment on Kantia right			TRE		1.500	Mahanadi	Mahanadi	Cuttack	00 to 1.500		1.5:1				Raising and strengthening and slope Protection is required
30	Bailo to Gourangpur embankment on Kantia right			TRE		1.400	Mahanadi	Mahanadi	Cuttack	00 to 1.400		1.5:1				Raising and strengthening and slope Protection is required
31	Gourangpur embankment near L.I.point on Kantia left	0.175		TRE		0.23	Mahanadi	Mahanadi	Cuttack	00 to 0.230		1.5:1	1.50			Raising and strengthening and slope Protection is required
32	Mahakalabasta on Kantia left	0.518		TRE		0.12	Mahanadi	Mahanadi	Cuttack	00 to 0.12		1.5:1	1.50			Raising and strengthening and slope Protection is required
33	Patenigaon to Sarpeswar embankment on Mahanadi left.			TRE		1.18	Mahanadi	Mahanadi	Cuttack	00 to 1.18		1.5:1	1.50			Raising and strengthening and slope Protection is required
34	Nuasaan to Berhampur embankment on Mahanadi left.			TRE		2.025	Mahanadi	Mahanadi	Cuttack	00 to 2.025		1.5:1	1.50		1no(damaged)	Raising and strengthening and slope Protection is required
35	Berhampur to Mahalpada embankment on Mahanadi left.			TRE		0.63	Mahanadi	Mahanadi	Cuttack	00 to 0.63		1.5:1	1.50		1no(damaged)	Raising and strengthening and slope Protection is required
36	Mahalpada to Kakhadi embankment on Mahanadi left.			TRE		0.495	Mahanadi	Mahanadi	Cuttack	00 to 0.495	28.00	1.5:1	1.50		5nos(damaged)	Raising and strengthening and slope Protection is required
37	Kakhadi to Keutasahi embankment on Mahanadi left.			TRE		0.315	Mahanadi	Mahanadi	Cuttack	00 to 0.315		1.5:1	1.50			Raising and strengthening and slope Protection is required

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
38	Kakhadi to Narangabasta embankment on Mahanadi left.			CE		0.24	Mahanadi	Mahanadi	Cuttack	00 to 0.24		1.5:1	5.00		4nos(damaged)	Raising and strengthening and slope Protection is all right
39	Prasanpur to Bidyadharpur embankment on Mahanadi left.			TRE		1.245	Mahanadi	Mahanadi	Cuttack	00 to 1.245		1.5:1	1.50		7nos(damaged)	Raising and strengthening and slope Protection is required
40	Bhiruda embankment on Sapua right.			TRE		0.81	Mahanadi	Sapua	Cuttack	00 to 0.81		1.5:1	1.00			Raising and strengthening and slope Protection is required
41	Balipatna to Arakhapatna on Sapua right .			TRE		2.41	Mahanadi	Sapua	Cuttack	00 to 0.241		1.5:1	1.00			Raising and strengthening and slope Protection is required
42	Arakhapatna embankment on Sapua left.			TRE		0.45	Mahanadi	Sapua	Cuttack	00 to 0.045		1.5:1	1.00			Raising and strengthening and slope Protection is required
43	Ichhapur embankment on Sapua left.			TRE		1.22	Mahanadi	Sapua	Cuttack	00 to 1.22		1.5:1	1.50			Raising and strengthening and slope Protection is required
44	Ragadipada embankment on Sapua right.			TRE		0.305	Mahanadi	Sapua	Cuttack	00 to 0.305		1.5:1	1.00			Raising and strengthening and slope Protection is required
45	Gudupada embankment on Sapua left.			TRE		0.3	Mahanadi	Sapua	Cuttack	00 to 0.3		1.5:1	1.50			Raising and strengthening and slope Protection is required
46	Gurupada embankment on Sapua right.			TRE		0.5	Mahanadi	Sapua	Cuttack	00 to 0.5		1.5:1	1.50			Raising and strengthening and slope Protection is required
47	Khuntakata embankment on Sapua left.			TRE		1.32	Mahanadi	Sapua	Cuttack	00 to 1.32		1.5:1	1.50			Raising and strengthening and slope Protection is required
48	Khuntakata embankment on Sapua right.			TRE		0.35	Mahanadi	Sapua	Cuttack	00 to 0.35		1.5:1	1.50			Raising and strengthening and slope Protection is required
49	Naduapada embankment on Sapua left.			TRE		0.25	Mahanadi	Sapua	Cuttack	00 to 0.25		1.5:1	3.00			Raising and strengthening and slope Protection is required
50	Samasarpur to Ganesh Mundia embankment on Sapua left			TRE		1.53	Mahanadi	Sapua	Cuttack	00 to 1.53		1.5:1	3.00			Raising and strengthening and slope Protection is required
51	Ganesh Mundai to Rasul ghai on Sapua left			TRE		1.25	Mahanadi	Sapua	Cuttack	00 to 1.25		1.5:1	1.50			Raising and strengthening and slope Protection is required

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
52	Rasul Ghai to Athagarh Bridge on Sapua left.			TRE		0.99	Mahanadi	Sapua	Cuttack	00 to 0.99		1.5:1	1.50			Raising and strengthening and slope Protection is required
53	Dhobasahi emabnkemnt on Sapua right.			TRE		0.47	Mahanadi	Sapua	Cuttack	00 to 0.47		1.5:1	1.00			Raising and strengthening and slope Protection is required
54	Ganesh mundia to Athagarh bridge on Sapua right.			TRE		1.35	Mahanadi	Sapua	Cuttack	00 to 1.35		1.5:1	1.50			Raising and strengthening and slope Protection is required
55	Athagarh bridge to Laxmibundha on Sapua left.			TRE		1.28	Mahanadi	Sapua	Cuttack	00 to 1.28		1.5:1	1.50m to 2.50m	75m		Raising and strengthening and slope Protection is required
56	Badapokhari to Laxmibundha embankment on Sapua right.			TRE		0.845	Mahanadi	Sapua	Cuttack	00 to 0.845		1.5:1	1.50			Raising and strengthening and slope Protection is required
57	Laxmibundha to Kantol bridge embankment on Sapua right.			TRE		0.96	Mahanadi	Sapua	Cuttack	00 to 0.96		1.5:1	1.00			Raising and strengthening and slope Protection is required
58	Laxmibundha to Kantol bridge embankment on Sapua left.			TRE		1.3	Mahanadi	Sapua	Cuttack	00 to 1.3		1.5:1	1.00			Raising and strengthening and slope Protection is required
59	Kantol bridge to Chainpur embankment on Sapua right.			TRE		1.285	Mahanadi	Sapua	Cuttack	00 to 1.285		1.5:1	1.00			Raising and strengthening and slope Protection is required
60	Kantol bridge to Karikol embankment on Sapua left			TRE		1.425	Mahanadi	Sapua	Cuttack	00 to 1.425		1.5:1	1.00			Raising and strengthening and slope Protection is required
61	Karikol to Manpur embankment on Sapua left.			TRE		1.01	Mahanadi	Sapua	Cuttack	00 to 1.01		1.5:1	1.50			Raising and strengthening and slope Protection is required
62	Bentapada to Dahisara embankment left.			TRE		1.9	Mahanadi	Sapua	Cuttack	00 to 1.9		1.5:1	1.00			Raising and strengthening and slope Protection is required
63	Chainpur embankment on Sapua right.			TRE		0.37	Mahanadi	Sapua	Cuttack	00 to 0.37		1.5:1	1.00			Raising and strengthening and slope Protection is required
64	Bentapada Adibundha on Sapua right.			TRE		0.4	Mahanadi	Sapua	Cuttack	00 to 04		1.5:1	1.50			Raising and strengthening and slope Protection is required
65	Bentapada to Hansabhuin on Sapua right.			OAE		1.25	Mahanadi	Sapua	Cuttack	00 to 1.25		1.5:1	3.00			Raising and strengthening and slope Protection is on going

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
66	Dahisara to Kantia mouth embankment sapua left.			TRE		1.26	Mahanadi	Sapua	Cuttack	00 to 1.26		1.5:1	1.00			Raising and strengthening and slope Protection is required
67	Manjaripada Adibundha on Sapua left.			TRE		0.26	Mahanadi	Sapua	Cuttack	00 to 0.26		1.5:1	1.50			Raising and strengthening and slope Protection is required
68	Tailamala to Mahakalabasta embankment on Sapua right			TRE		2.64	Mahanadi	Sapua	Cuttack	00 to 2.64		1.5:1	1.50			Raising and strengthening and slope Protection is required
69	Mahakalabasta embankment on Sapua left.			TRE		1.74	Mahanadi	Sapua	Cuttack	00 to 1.2		1.5:1	1.50	74		Raising and strengthening and slope Protection is required
70	Rampaghai embankment on Sapua left.			TRE		0.24	Mahanadi	Sapua	Cuttack	00 to 0.24		1.5:1	1.50			Raising and strengthening and slope Protection is required
71	Gohiraghai embankment on Sapua left.			TRE		0.05	Mahanadi	Sapua	Cuttack	00 to 0.05		1.5:1	1.50			Raising and strengthening and slope Protection is required
72	Nandapani Ghai embankment on Sapua left.			TRE		0.09	Mahanadi	Sapua	Cuttack	00to 0.09		1.5:1	1.50			Raising and strengthening and slope Protection is required
73	Balisahi embankment on Sapua right.			TRE		0.3	Mahanadi	Sapua	Cuttack	00 to 0.3		1.5:1	1.50			Raising and strengthening and slope Protection is required
74	(i)Kumarigaon hill to Nandapur embankment on Mahanadi left.		CE			2.5	Mahanadi	Mahanadi	Cuttack	2.00 to 4.50	39.30	1.5:1	5.00			Side slope, top width of bank and 1.2m free board is all right & R/s is ongoing
75	(ii)Kumarigaon hill to Nandapur embankment on Mahanadi left.		OAE			2.882	Mahanadi	Mahanadi	Cuttack	00 to 2.00 & 4.500 to 5.382	40.30	1.5:1	3.00			Side slope, top width of bank and 1.2m free board is all right & R/s is ongoing
76	Nandapur to Bandalo embankment on Mahanadi left.		OAE			0.18	Mahanadi	Mahanadi	Cuttack	00 to 0.18		1.5:1	2.50		3nos(damaged)	Raising and strengthening and slope Protection is required
77	Bandalo to Badanauput emabnkment on Mahanadi left.		OAE			0.905	Mahanadi	Mahanadi	Cuttack	00 to 0.905		1.5:1	2.00			Raising and strengthening and slope Protection is required
78	Badanauput to Tentulia on Mahanadi left.		OAE			0.18	Mahanadi	Mahanadi	Cuttack	00 to 0.18		1.5:1	2.50			Raising and strengthening and slope Protection is required
79	Tentulia to Keutapatna on Mahanadi left.		OAE			0.855	Mahanadi	Mahanadi	Cuttack	00 to 0.855		1.5:1	3.60			Raising and strengthening and slope Protection is required

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
80	Keutapatna to Salijangha embankment on Mahanadi left		OAE			0.465	Mahanadi	Mahanadi	Cuttack	00 to 0.465		1.5:1	2.00			Raising and strengthening and slope Protection is required
81	Baulanga to Charbatia embankment to Mahanadi left.		OAE			0.255	Mahanadi	Mahanadi	Cuttack	00 to 0.255		1.5:1	3.00			Raising and strengthening and slope Protection is required
82	Charbatia to Khandahata embankment on Mahanadi left.		OAE			0.54	Mahanadi	Mahanadi	Cuttack	00 to 0.54		1.5:1	2.50			Raising and strengthening and slope Protection is required
83	Khandahata Gopalpur embankment on Mahanadi left.		OAE			0.24	Mahanadi	Mahanadi	Cuttack	00 to 0.24		1.5:1	2.52			Raising and strengthening and slope Protection is required
84	Gopaalpur embankment on Mahanadi left		OAE			0.105	Mahanadi	Mahanadi	Cuttack	00 to 0.105		1.5:1	2.00			Raising and strengthening and slope Protection is required
85	S. Gopalpur to Lochanpur embankment on Mahanadi left.		OAE			0.54	Mahanadi	Mahanadi	Cuttack	00 to 0.54		1.5:1	2.50		3nos (damaged)	Raising and strengthening and slope Protection is required
86	Lochanpur to Ratagarh embankment on Mahanadi left.		OAE			0.63	Mahanadi	Mahanadi	Cuttack	00 to 0.63		1.5:1	2.00			Raising and strengthening and slope Protection is required
87	Ratagarh to Huluhula mouth embankment on Mahanadi left		OAE			1.14	Mahanadi	Mahanadi	Cuttack	00 to 1.14	36.5	1.5:1	2.00			Raising and strengthening and slope Protection is required
88	Ghodabara to Subarnpur embankment on Mahanadi left		OAE			1.11	Mahanadi	Mahanadi	Cuttack	00 to 1.11	36.5	1.5:1	3.00			Raising and strengthening and slope Protection is required
89	Subarnpur Adibundha on Mahanadi left .		OAE			0.19	Mahanadi	Mahanadi	Cuttack	00 to 0.19		1.5:1	2.00			Raising and strengthening and slope Protection is required
90	Subarnpur to Kabanallah.		OAE			2.1	Mahanadi	Mahanadi	Cuttack	00 to 2.1		1.5:1	2.00			Raising and strengthening and slope Protection is required
91	Kabanallah to Ostia embankment on Mahanadi left.		OAE			0.33	Mahanadi	Mahanadi	Cuttack	00 to 0.33		1.5:1	3.00		3nos (damaged)	Raising and strengthening and slope Protection is required
92	Kandarpur to Routrapur embankment on Mahanadi left.		CE			2.86	Mahanadi	Mahanadi	Cuttack	00 to 2.86	31.40	1.5:1	5.00	1500	4nos (damaged)	Raising and strengthening and slope Protection is on going

121.940

Asst.Executive Engineer
Athagarh Irr. Sub-Division
Athagarh

Executive Engineer
Mahanadi North Division
Jagatpur

NAME OF THE DIVISION : MAHANADI NORTH DIVISION,JAGATPUR,Kendupatna Irr. Sub-division

SL NO.	Name of the embankment	Category of the embankment				Length in Km	Name of the Basin	Name of the river	District	Reach	Status of the river embankment(reach-wise)					Brief description about deficiency parameters
		C.E	O.A.E	T.R.E	S.E						T.B.L	Side	Top	packing"m"	Spur in nos	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	CE no.40(A) Mahanadi left from Andeaisai to Gopinnathpur	C.E				2.000	Mahanadi	Mahanadi	Cuttack	00 km 2.00km	22.50 21.50	1.5:1	5.00			1.20m free board is alright
2	CE no.41(A) Mahanadi left from Gopinnathpur to Patapur	C.E				8.350	Mahanadi	Mahanadi	Cuttack	2.00km 10.35km	21.50 20.50	1.5:1	5.00	1.00Km Launching with	7 nos of spur between	1.20m free board is alright
3	CE no.42(A) Mahanadi left from Purbakachha to Atoda	C.E				1.570	Mahanadi	Mahanadi	Cuttack	10.35km 13.47	20.50 19.50	1.5:1	4.00	300m launching with packing		1.20m free board is alright
4	CE no.43(A) Mahanadi left from Patapur to Tentala	C.E				3.120	Mahanadi	Mahanadi	Cuttack	RD 00KM to RD 2.08 KM	19.50 19.00	1.5:1	4.50			Dowel bank constructed for height of 1.20m,
5	CE no.43(a,b,c,d,e,f) on Chitroptal left from Chitroptal left from Raghampur to Balisahi	C.E				2.080	Mahanadi	Chitrotpala	Cuttack	i)RD 00Km to 2.00KM &ii)2.00 to 11.72KM	19.00/16. 00 (19.00 at RD 00 & 16.00 at RD 11.72KM)	1.5:1	4.00	launching with packing is going on near village Natara,(150m packing completed)		i)00 to 2.00Km dowel bank constructed for a height of 1.2m ii)2.00KM to 11.72KM dowel bank constructed for a height of 1.20m kendupatna to Barapada
6	CE no.44(A) on Chitrotpala left 11 Mile 3800ft to 19Mile	C.E				11.720	Mahanadi	Chitrotpala	Cuttack	RD 00KM to RD 1.22KM	16.7	1.5:1	3.00			0.50m less as per design parameter
7	CE no.46(A) on Nuna left from Barapada Sadhakanagar to 19mile of K.canal	C.E				1.220	Mahanadi	Chitrotpala	Cuttack		18.50	1.5:1	3.00			Raising & strenghtening & protection is required
8	Digisahi Gherry	TRE				3.500	Mahanadi	Mahanadi			20.00		3.00			Raising & strenghtening & protection is required
9	Bateswar Gherry	TRE				1.500	Mahanadi	Chitrotpala			13.50		2.00	150m	2nos at Bateswar	Raising & strenghtening & protection is required

35.060

Assistant Executive Engineer
kendupatna Irrigation Sub-Division
kendupatna

Executive Engineer
Mahanadi North Division
Jagatpur

NAME OF THE DIVISION : MAHANADI NORTH DIVISION,JAGATPUR ,Pundalo embankment sub-division

SL NO.	Name of the embankment	Category of the embankment				Length in Km	Name of the Basin	Name of the river	District	Reach	Status of the river embankment(reach-wise)					Brief description about different parameters
		C.E	O.A.E	T.R.E	S.E						T.B.L "m"	Side slope	Top width "m"	Revetment packing"m" with location	Spur in nos with location	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	Chitrotpala left embankment		OAE			48.80	Mhanadi Basin	Chitrotpala	Cuttack Kendrapara	RD00 KM to RD48.800KM	16.60 8.80 16.60 at RD00KM & 8.80at RD 48.800	1.5:1	5.00	Kantapari-200 Nemala-300 Mulisuhanga-200 Charirakaba-250 Naiguan-200 Nahalapur-600 Gadijanga-840 Kamaleibanka-200 Korua-420 Akhua-200 Pikirali-400 Anko-250	Kantapari-4 Nemala-3 Mulisuhanga-1 Charirakaba-1 Akhua-3 Avayapur-1 Odanga-2 Pikirali-2	Raising & strengthening work is in progress.Expected date of completion 30.6.2016.Hence,design parameter will be met.
2	Arjunpur Gherry			TRE		0.46	Mhanadi Basin	Chitrotpala	Kendrapara	00 to 0.460	12.8	1.5:1	2.00	-	-	Raising & Strengthening work is under progress
3	Mandia Gherry			TRE		0.74	Mhanadi Basin	Chitrotpala	Kendrapara	00 to 0.740	9.3	1.5:1	2.00	-	-	Raising & strengthening work is in progress
4	Pikirali Gherry			TRE		0.63	Mhanadi Basin	Chitrotpala	Kendrapara	0.00 to 0.630	8.5	1.5:1	1.50	-	-	Raising & strengthening work is in progress
5	Narayanpur Gherry			TRE		0.67	Mhanadi Basin	Chitrotpala	Kendrapara	0 to 0.670	8.4	1.5:1	2.00/1.5	180m Narayanpur	-	resectioning is required
6	Chitrotpala right embankment		OAE			28.40	Mahanadi Basin	Chitrotpala	Cuttack	RD00KM to RD 28.40KM	19.50 13.80 19.50 at RD00KM & 13.80at RD 28.40	1.5:1	4.50 4.00	Murukundi-200 Gopinathpur-300 Keutuli-200 Jannardanpur-300 Kalamisri-300 L.Bhagabanpur-150 Manikpur-150 Jaladia-250 babujanga-150 Uttarkul-300m Manijanga-200	Janardanpur-4 L.Bhagabanpur-1	Raising & strengthening work is in progress.Expected date of completion 30.6.2015.Hence,design parameter will be met.
7	Janardanpur Gherry			TRE		0.21	Mahanadi Basin	Chitrotpala	Cuttack	00 to 0.210	17	1:1	1.50	-	-	Resectioning is required
8	Mahanadi left embankment		OAE			24.50	Mahanadi Basin	Mahanadi	Cuttack	RD00 to RD 24.500KM	19.50 12.46 19.50 at RD00KM & 12.46 at RD 24.50KM	1.5:1	4.50	Guali-500 Patenigaon-300 Kuruli-600 Ratilo-2900 Kalikapur-800 Udayapur-1150	Guali-1 Kulasamitanga-1	Side slope ,top width of embankment and 1.20m free board is alright

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
9	Panimandua Ghery			TRE		1.00	Mahanadi Basin	Mahanadi	Cuttack	00 to 1.00	15.00	1.5:1	2.50	-	-	Design parametr in ok
10	Sahuket Ghery			TRE		0.60	Mahanadi Basin	Mahanadi	Cuttack	00 to 0.600	14.50	1.5:1	2.00	-	-	For balance protion Raising & Strengthening is required.
11	Sukapaika Left Embankment		OAE			9.00	Mahanadi Basin	Mahanadi	Cuttack	00 to 9.00	<u>11.20</u> 12.30	1.5:1	3.00 2.50	-	-	Resectionining is required
12	Nuna-Karandia Right embankment		OAE			37.70	Mahanadi Basin	Nuna-Karandia	Cuttack-Kendrapara	RD00 KM to RD34.890KM & 34.890KM to 37.700KM	<u>16.63</u> 8.80 16.63at 00KM 8.80at 34.890KM & <u>8.80</u> 8.10 8.80 at RD34.890 & 8.10 at RD 37.00KM	1.5:1	5.00	Tilakana-700 Baliapada-250 Kulagoan-500 Kulasahi-300 Nankara-350 Ghodadanda-400 Jalapoka-300 Kariilopatna-500 Talagoan-450 Jamapada-1000 Kastinarayanpur-400	Talanarayanpur-1	Raising & strengthening work is in progress.Expected date of completion 30.6.2016.Hence,design parameter will be met.
13	Paniola Ghery			TRE		0.74	Mahanadi Basin	Nuna-Karandia	Kendrapara	oo to 0.740	12.85	1.5:1	3	150m Paniola	-	Resectionining is required
14	Jalapoka Ghery			TRE		0.72	Mahanadi Basin	Nuna-Karandia	Kendrapara	oo to 0.720	11.1	1.5:1	4	150m Jalapokaa	-	Resectionining is required
15	Karilopatna Ghery			TRE		1.92	Mahanadi Basin	Nuna-Karandia	Kendrapara	00 to 1.920	11.40 10.90	1.:1	2.5	600m Karilopatna	-	Resectionining is required
16	Gouda goan Ghery			TRE		0.77	Mahanadi Basin	Nuna-Karandia	Kendrapara	00 to 0.770	9.6	1.5:1	2.5	-	-	work in progress
17	Karandia patna Gherry			TRE		0.83	Mahanadi Basin	Nuna-Karandia	Kendrapara	00 to 0.830	9.3	1.5:1	2.5	-	-	work in progress
18	Godhan Gherry			TRE		1.14	Mahanadi Basin	Nuna-Karandia	Kendrapara	00 to 1.140	8.8	1.5:1	2.5	-	-	work in progress
19	Sathilo to Kanibank from RD 00 to 3.00Km		OAE			3.00	Mahanadi Basin	Nuna-Karandia	Kendrapara	00 to 3.00	<u>11.35</u> 12.40	1.5:1	4	300m Sathilo Pokhat	-	design parametr is all right
20	Sathilo Sisua TRE			TRE		1.50	Mahanadi Basin	Nuna-Karandia	Kendrapara	00 to 1.500	11.3	1.5:1	2.2	300m Sisua	-	Resectionining is required
21	Kanibank to Basupur bridge			TRE		2.50	Mahanadi Basin	Nuna-Karandia	Kendrapara	00 to 2.500	10.15	1.5:1	3	600m Upsream of Basupur	-	Raising & Strengtheing work is under progress
22	Sisua to Nankar TRE			TRE		5.00	Mahanadi Basin	Nuna-Karandia	Kendrapara	00 to 5.00	<u>10.10</u> 11.00	1.5:1	2	700m Purusotampur,S alar.	-	Resectionining is required

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
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Assistant Executive Engineer
Pundalo embankment sub-Division
Pundalo

Executive Engineer
Mahanadi North Division
Jagtpur

NAME OF THE DIVISION: MAHANADI NORTH DIVISION, JAGATPUR

NAME OF THE SUB-DIVISION: NURTANG IRR. SUB-DIVISION, JAGATPUR

Sl. No.	Name of Embankment	Category of the embankment				Length in K.M.	Name of Basin	Name of the River	District	Reach	Status of the river embankment					Brief description about difficiency parameters
		C.E	O.A.E	T.R.E.	S.E.						T.B.L. "m"	Side slope	Top width "m"	Revetment packing "m" with location	Spur in nos. with location	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	Pingulei O.A.E. on Birupa right		O.A.E			2.70	Mahanadi Basin.	Birupa	Cuttack	0 to 1.2 1.2 to 2.70	15.29 14.80	1.5:1 1.2:1	3.67 2.00	00 to 600		1.2 to 2.0 km is under section.Raising and strengtheing is required
2	Sahapur O.A.E. on Birupa left		O.A.E			1.50	M.B.	Birupa	Cuttack	Sahapur	15.4	1.2:1	2.50	-		Embankment is under section..Raising and strengtheing is required
3	Mulabasanta Gherry on Birupa left		O.A.E			3.20	M.B.	Birupa	Cuttack	Mulabasant	15.4	1.5:1	2.00	-		Embankment is under section.Raising and strengtheing is required
4	Baisnabsahi Gherry on Birupa		O.A.E			1.30	M.B.	Birupa	Cuttack	Baisnabsahi	15	1:01	2.00			Embankment is under section..Raising and strengtheing is required
5	Sipura Gherry on Birupa left		O.A.E			1.30	M.B.	Birupa	Cuttack	Sipura	15.32	1.5:1	3.67			Slope protection work is completed
6	Genguri right embankment from jaypur ghat to Nilambarpur		O.A.E			6.50	M.B.	Genguti	Cuttack	Jaypur Nilambarpur	15.00 14.50	1.5:1	2.00	00 to 400		The work is under progress.
7	Birupa left embankment from Balipadia to Sipura.		O.A.E			11.50	M.B.	Birupa	Cuttack	0,0 11.5	15.25 15.15	1.5:1 1.2:1	3.00	100 to 300		Slope protection work is completed
8	C.E. No. 29 A on Birupa left from Choudwar to Jaluka Hill	C.E.				19.50	M.B.	Birupa	Cuttack	0.00 19.0	23.6 22.2	1.5:1	4.00	4000 to 4050, 8700 to 8800, 10700 to 10800, 12100 to 12200	1 No. at Itua	Slope protetion work is required
9	C.E. No. 30 A on Birupa left from Ganeswarpur to Jasarajpur	C.E.				3.00	M.B.	Birupa	Cuttack	Ganeswarpur Jasarajpur	22.1 20.18	1.5:1	4.00	2800 to 2900	1 No at Jasarajpur	parameters are all right .
10	C.E. No. 30 A on Birupa left from Jasarajpur to Bidyadharpur	C.E.				9.21	M.B.	Genguti	Cuttack	Jasarajpur Bidyadharpur	20.18	1.5:1	4.00			parameters are all right bank
11	OAE No. 28AB on Birupa left from Mandapada to Choudwar		O.A.E			3.00	M.B.	Birupa	Cuttack	Mandapada Choudwar	24.21	1.5:1	3.00	1000 to 1600		parameters are all right
12	OAE No. 28 BB on Birupa left from Mandapada to Kayalpada		O.A.E			8.27	M.B.	Mahanadi	Cuttack	Mandapada Kayalpada	25.5	1.5:1	3.00	5000 to 5600 6200 to 6400		parameters are all right
13	Kayalpada Gherry on Mahanadi left			T.R.E.		2.50	M.B.	Mahanadi	Cuttack	Kayalpada	25.32	1.5:1	2.00	00 to 400	6 Nos at Kayalpada	work is under progress and work will be completed
14	Nalikul Gherry on Birupa left			T.R.E.		0.55	M.B.	Birupa	Cuttack	Nalikul	21	1.5:1	1.50			Raising and strengthing and bank protection is required

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
15	CE No. 34 (B) A on Birupa right	C.E.				15.30	M.B.	Birupa	Cuttack	0.00 15.30	22.86 18.48	1.5:1	3.67	00 to 320 800 to 1200 2300 to 2640 3782 to 3797 4571 to 4614 4640 to 4690 5910 to 6128 6162 to 6325 6000 to 6200		slope protection required
16	C.E. No. 39 A Birupa right	C.E.				3.22	M.B.	Birupa	Cuttack	0	24.36	1.5:1	3.67	2674 to 2830		parameters are all right
17	Mahanadi left Embankment N.H.-5 Bridge to Mathasahi	C.E.				2.86	M.B.	Mahanadi	Cuttack	00 2.86	24.38 23.47	1.5:1	4.50	00 to 2487		bank protection required
18	O.A.E. 37 (B) Birupa right		O.A.E			3.60	M.B.	Birupa	Cuttack	0.00 3.6	19.40 19.2	1.5:1	4.00	2460 to 2650		Bank protection required
19	Sultania OAE on Birupa right		O.A.E			2.00	M.B.	Birupa	Cuttack	00 to 600	17.8	1:1	2.0			Work 400 mtr require for raising
20	Khartang OAE on Birupa right		O.A.E			1.20	M.B.	Birupa	Cuttack	600 to 2000 00 to 0.90 0.90 to 1.2	18.0 14.7 14.1	1.1:1 1.5:1 1:1	2.3 3.0 2.0			300mtr of embankment is under section due to dispute.
21	Kani Mouth OAE on Birupa right		O.A.E			1.00	M.B.	Birupa	Cuttack	Kani	14	1.5:1	2.50			E/W & Packing are under progress
22	Bardia O.A.E. and Gobari Left.		O.A.E			6.50	M.B.	Genguti	Cuttack	Baradia	10.8	1.5	4.00			parameters are all right
23	Jankoti O.A.E. on Sukanai left.		O.A.E			2.40	M.B.	Sukanai	Cuttack	Jankoti	10.4	1.5:1	4.00			parameters are all right
24	Genguti left from Bidyadhar pur to Baismouza			T.R.E.		4.30	M.B.	Genguti	Jajpur	Bidyadharpur	14.8	1.5:1	2.50			Raising and strengthening and slope Protection is required
25	Genguti left from Radhadepur to Santi pur			T.R.E.		3.00	M.B.	Genguti	Jajpur	Radhdipur	14.1	1.2:1	2.00			Raising and strengthening and slope Protection is required
26	Genguti left from Radhadepur Gherry			T.R.E.		1.80	M.B.	Genguti	Jajpur	Radhdipur	14.2	1.2:1	2.00			Rasing and strengthening and slope Protection is required
27	Genguti left from Benapur to Areikana			T.R.E.		8.50	M.B.	Genguti	Jajpur	Benapur Areikana	14.2	1.5:1	5.00			No deficiency in parameter
28	Genguti left Benapur Gherry			T.R.E.		2.20	M.B.	Genguti	Jajpur	Benapur	14.15	1.5:1	2.00			Rasing and strengthening and slope Protection is required
29	Genguti left Areikana Gherry			T.R.E.		2.30	M.B.	Genguti	Jajpur	Arikana	13.5	1.5:1	2.00			Raising and strengthening and slope Protection is required
30	Genguti left Areikana to Kadampal			T.R.E.		3.30	M.B.	Genguti	Jajpur	Kadampal	12.8	1.5:1	1.50			Work will be completd soom
31	Genguti left Banamalipur Gherry			T.R.E.		4.30	M.B.	Genguti	Jajpur	Banamalipur	14.6	1.5:1	3.00			500mtr. Embankt. not constructed due to dispute
32	Genguti right from Nilambarpur to Benapur			T.R.E.		6.50	M.B.	Genguti	Jajpur	Nilambarpur	14.8	1.5:1	3.00	500 to 1500 2600 to 3300		Work is under Progress

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
33	Genguti right Padmanavpur Gherry			T.R.E.		0.80	M.B.	Genguti	Jajpur	Padmanavpur	14.22	1.3:1	2.00			Raising and strengthening and slope Protection is required
34	Genguti right from NH5A to Chandia			T.R.E.		18.00	M.B.	Genguti	Jajpur		13.9	1.5:1	3.00			New construction under progress
35	Badanata TRE on Sagadia Nallah left			T.R.E.		1.20	M.B.	Sagadia Nallah	Jajpur	Badanata	13.96	1.5:1	2.50	500mtr. Near Patunia		parameters are all right
36	TRE on Sagadia Nallah right			T.R.E.		1.50	M.B.	Sagadia Nallah	Jajpur		13.96	1.5:1	2.50	500mtr. Near Patunia		parameters are all right
37	TRE on Sanagenguti left from Dakhinakul to Baisimouza ghat			T.R.E.		8.00	M.B.	Sanagenguti	Jajpur	Dakhinakula	14.6	1.2:1	2.00	200 mtr. near Baisimouza		New construction under progress
38	TRE on Sanagenguti right from Podasaboo to Jagannathpur			T.R.E.		2.20	M.B.	Sanagenguti	Jajpur	Podasboo	14.2	1.1:1	2.30			Raising and strengthening and slope Protection is required
39	Bidyadharpur Gherry			T.R.E.		1.50	M.B.	Sanagenguti	Jajpur	Bidyadharpur	14.23	1.5:1	2.00			Raising and strengthening and slope Protection is required

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