

MAHANADI NORTH DIVISION



**GOVERNMENT OF ODISHA
DEPARTMENT OF WATER RESOURCES**

MAHANADI NORTH DIVISION-I, JAGATPUR

**HEALTH STATUS OF EMBANKMENT FOR THE YEAR 2023-24
UNDER CUTTACK DISTRICT**

**SUPERINTENDING ENGINEER
MAHANADI NORTH DIVISION-I
JAGATPUR**

HEALTH STATUS OF THE EXISTING RIVER/SALINE EMBANKMENTS
NAME OF THE DIVISION : MAHANADI NORTH DIVISION,JAGATPUR,

Name Of District : Cuttack

SL NO.	Name of the embankment	Category of the embankment				Length in Km	Reach (Km.)	Name of the Basin	Name of the river	District	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 gobardhanpur	C.E.				2.815	00 to 2.815	Mahanadi	Mahanadi	Cuttack	48.50	1.5:1	5.00	2500	-	condition of Embankment is all right
2	Kandha to Sasanga	C.E.				4.020	3.0 to 4.20	Mahanadi	Mahanadi	Cuttack	48.00	1.5:1	5.00	1240	6nos old spur near village Gamei	condition of Embankment is all right
3	Ogalapur embankment	C.E.				2.15	00 to 2.15	Mahanadi	Mahanadi	Cuttack	47.70	1.5:1	5.00	770	-	condition of Embankment is all right
4	Kanjiapala embankment	C.E.				0.861	00 to .861	Mahanadi	Mahanadi	Cuttack	47.50	1.5:1	5.00	860	-	condition of Embankment is all right
5	Mangarajpur to Sankhamari	C.E.				2.330	00 to 2.330	Mahanadi	Mahanadi	Cuttack	47.30	1.5:1	5.00	1590	-	condition of Embankment is all right
6	Sankhamari to Mugagahiri	C.E.				6.225	00 to 6.225	Mahanadi	Mahanadi	Cuttack	46.50	1.5:1	5.00	5000	12nos near Gopinathpur & Tunapur	condition of Embankment is all right
7	Telenia to Bangirisingha	C.E.				5.340	00 to 5.34	Mahanadi	Mahanadi	Cuttack	45.80	1.5:1	5.00	1610	2nos near Telenia	condition of Embankment is all right
8	Bangirisinga Gheribundha			T.R.E		0.900	00 to 1.20	Mahanadi	Mahanadi	Cuttack	44.50	1.5:1	1.50	240	9nos old spur near Bangirisingha	condition of Embankment is all right
9	Gobardhanapur Gheribundha			T.R.E		1.290	00 to 1.29	Mahanadi	Mahanadi	Cuttack	48.00	1.5:1	2.50	100	-	condition of Embankment is all right

SL NO.	Name of the embankment	Category of the embankment				Length in Km	Reach (Km.)	Name of the Basin	Name of the river	District	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	
10	Bhattarika Adibundha			T.R.E		0.230	00 to 0.230	Mahanadi	Mahanadi	Cuttack	49.00	1.5:1	2.50	230	-	condition of Embankment is all right
11	Kantapada Gherrybundha			T.R.E		0.800	0.800	Mahanadi	Mahanadi	Cuttack	45.00	1.5:1	2.50	450	-	condition of Embankment is all right
12	Chakragada to Kathakhunta	C.E.				3.385	00 to 3.385	Mahanadi	Mahanadi	Cuttack	59.50	1.5:1	5.00	330.00	3nos	condition of Embankment is all right
13	Kathakhunta to Dimiria	C.E.				2.330	0.00to2.33	Mahanadi	Mahanadi	Cuttack	57.40	1.5:1	5.00	-	2nos	condition of Embankment is all right
14	Dimiria to Kakudia	C.E.				2.630	00 to 2.630	Mahanadi	Mahanadi	Cuttack	56.70	1.5:1	3.00	-	-	condition of Embankment is all right
15	Kakudia to Mandatutha	C.E.				1.310	00 to 1.310	Mahanadi	Mahanadi	Cuttack	56.20	1.5:1	3.00	-	-	condition of Embankment is all right
16	Ghoradiha to Padamala	C.E.				7.200	00 to 7.20	Mahanadi	Mahanadi	Cuttack	54.60	1.5:1	3.00	360	-	condition of Embankment is all right
17	Manapur to Balijhari	C.E.				3.325	00 to 3.325	Mahanadi	Mahanadi	Cuttack	51.36	1.5:1	2.80	-	1nos	condition of Embankment is all right
18	Chakragada Adibundha		O.A.E			0.315	0.00 to 0.315	Mahanadi	Mahanadi	Cuttack	58.90	1.5:1	3.00	315.00	-	condition of Embankment is all right
19	Dimiria to Iswarmundia			T.R.E		0.450	0.00 to 0.450	Mahanadi	Mahanadi	Cuttack	56.50	1.5:1	2.20	-	-	condition of Embankment is all right

SL NO.	Name of the embankment	Category of the embankment				Length in Km	Reach (Km.)	Name of the Basin	Name of the river	District	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
20	Manapur Adibundha			T.R.E		0.162	00 to 0.162	Mahanadi	Mahanadi	Cuttack	51.36	1.5:1	2.50	240.00	-	condition of Embankment is all right
21	Padamala to Baneswar	C.E.				0.465	00to 0.465	Mahanadi	Mahanadi	Cuttack	55.63	1.5:1	5.00	465.00	-	condition of Embankment is all right
22	Baliput to Odasinga	C.E.				5.300	00 to 5.30	Mahanadi	Mahanadi	Cuttack	55.44	1.5:1	5.00	-	13 nos spur	condition of Embankment is all right
23	Badanauput Gherry on Mahanadi left.		O.A.E			0.23	00 to 0.230	Mahanadi	Mahanadi	Cuttack	39.30	1.5:1	2.50	180.00	02 nos old spur	condition of Embankment is all right
24	Keutapatna embankment on Mahanadi left.			T.R.E		0.18	00 to 0.180	Mahanadi	Mahanadi	Cuttack	39.32	1.5:1	2.00	300	-	condition of Embankment is all right
25	Salijanga to Baulanga emabankment on Mahanadi left.			T.R.E		0.42	00 to 0.42	Mahanadi	Mahanadi	Cuttack	29.28	1.5:1	2.00	280	02 nos old spur	condition of Embankment is all right
26	Khandahata Gherry bundha on Mahanadi left.			T.R.E		0.35	00 to0.35	Mahanadi	Mahanadi	Cuttack	29.27	1.5:1	1.50	200	01 nos old spur	condition of Embankment is all right
27	Patanigaon to Sarpeswar embankment on Mahanadi left			T.R.E		1.180	00 to 1.18	Mahanadi	Mahanadi	Cuttack	29.26	1.5:1	1.50	300	-	condition of Embankment is all right
28	Nuasaan to Berhampur emabankment on Mahanadi left.			T.R.E		2.025	00 to 2.025	Mahanadi	Mahanadi	Cuttack	29.23	1.5:1	2.50	-	01 damaged spur	condition of Embankment is all right
29	Berhampur to Mahalpada embankment on Mahanadi left.			T.R.E		0.63	00 to 0.63	Mahanadi	Mahanadi	Cuttack	29.22	1.5:1	1.50	440	01 damaged spur	condition of Embankment is all right

SL NO.	Name of the embankment	Category of the embankment				Length in Km	Reach (Km.)	Name of the Basin	Name of the river	District	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	
		3	4	5	6						7	8	9	10	11	
30	Mahalpada to Kakhadi embankment on Mahanadi left.			T.R.E		0.495	00 to 0.495	Mahanadi	Mahanadi	Cuttack	28.00	1.5:1	1.50	200	5nos old spur (damaged)	condition of Embankment is all right
31	Kakhadi to Keutasahi embankment on Mahanadi left.			T.R.E		0.315	00 to 0.315	Mahanadi	Mahanadi	Cuttack	27.90	1.5:1	1.50	-	01 no old spur	condition of Embankment is all right
32	Kakhadi to Narangabasta emabnekment on Mahanadi left.		O.A.E			0.24	00 to 0.24	Mahanadi	Mahanadi	Cuttack	27.80	1.5:1	5.00	200	4nos old spur (damaged)	condition of Embankment is all right
33	Prasanpur to Bidyaharpur embankment on Mahanadi left.			T.R.E		1.245	00 to 1.245	Mahanadi	Mahanadi	Cuttack	27.60	1.5:1	1.50	200	7nos(damaged)	condition of Embankment is all right
34	Bhiruda embankment on Sapua right.			T.R.E		0.81	00 to 0.81	Mahanadi	Sapua	Cuttack	27.50	1.5:1	1.00	-	-	condition of Embankment is all right
35	Balipatna to Arakhapatna on Sapua right .			T.R.E		2.41	00 to 2.41	Mahanadi	Sapua	Cuttack	27.48	1.5:1	1.00	-	-	condition of Embankment is all right
36	Arakhapatna embankment on Sapua left.			T.R.E		0.45	00 to 0.45	Mahanadi	Sapua	Cuttack	27.46	1.5:1	1.00	-	-	condition of Embankment is all right
37	Ichhapur embankment on Sapua left.			T.R.E		1.22	00 to 1.22	Mahanadi	Sapua	Cuttack	27.44	1.5:1	1.50	-	-	condition of Embankment is all right
38	Ragadipada embankment on Sapua right.			T.R.E		0.305	00 to 0.305	Mahanadi	Sapua	Cuttack	24.41	1.5:1	1.00	-	-	condition of Embankment is all right
39	Gudupada embankment on Sapua left.			T.R.E		0.3	00 to 0.3	Mahanadi	Sapua	Cuttack	24.39	1.5:1	1.50	-	-	condition of Embankment is all right

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		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
40	Gurupada embankment on Sapua right.			T.R.E		0.5	00 to 0.5	Mahanadi	Sapua	Cuttack	24.35	1.5:1	1.50	-	-	condition of Embankment is all right
41	Khuntakata embankment on Sapua left.			T.R.E		1.32	00 to 1.32	Mahanadi	Sapua	Cuttack	24.36	1.5:1	1.50	-	-	condition of Embankment is all right
42	Khuntakata embankment on Sapua right.			T.R.E		0.35	00 to 0.35	Mahanadi	Sapua	Cuttack	24.36	1.5:1	1.50	-	-	condition of Embankment is all right
43	Naduapada embankment on Sapua left.			T.R.E		0.25	00 to 0.25	Mahanadi	Sapua	Cuttack	24.35	1.5:1	3.00	-	-	condition of Embankment is all right
44	Samasarpur to Ganesh Mundia embankment on Sapua left			T.R.E		1.53	00 to 1.53	Mahanadi	Sapua	Cuttack	24.34	1.5:1	3.00	-	-	condition of Embankment is all right
45	Ganesh Mundai to Rasul ghai on Sapua left			T.R.E		1.25	00 to 1.25	Mahanadi	Sapua	Cuttack	24.33	1.5:1	1.50	-	-	condition of Embankment is all right
46	Rasul Ghai to Athagarh Bridge on Sapua left.			T.R.E		0.99	00 to 0.99	Mahanadi	Sapua	Cuttack	24.32	1.5:1	1.50	-	-	condition of Embankment is all right
47	Dhobasahi emabnkemnt on Sapua right.			T.R.E		0.47	00 to 0.47	Mahanadi	Sapua	Cuttack	24.32	1.5:1	1.00	-	-	condition of Embankment is all right
48	Ganesh mundia to Athagarh bridge on Sapua right.			T.R.E		1.35	00 to 1.35	Mahanadi	Sapua	Cuttack	24.31	1.5:1	1.50	-	-	condition of Embankment is all right
49	Athagarh bridge to Laxmibundha on Sapua left.			T.R.E		1.28	00 to 1.28	Mahanadi	Sapua	Cuttack	24.31	1.5:1	1.50m to 2.50m	75	-	condition of Embankment is all right
50	Badapokhari to Laxmibundha embankment on Sapua right.			T.R.E		0.845	00 to 0.845	Mahanadi	Sapua	Cuttack	24.3	1.5:1	1.50	-	-	condition of Embankment is all right
51	Laxmibundha to Kantol bridge embankment on Sapua right.			T.R.E		0.96	00 to 0.96	Mahanadi	Sapua	Cuttack	24.28	1.5:1	1.00	-	-	condition of Embankment is all right

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		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
52	Laxmibundha to Kantol bridge embankment on Sapua left.			T.R.E		1.3	00 to 1.3	Mahanadi	Sapua	Cuttack	24.27	1.5:1	1.00	-	-	condition of Embankment is all right
53	Kantol bridge to Chainpur embankment on Sapua right.			T.R.E		1.285	00 to 1.285	Mahanadi	Sapua	Cuttack	24.27	1.5:1	1.00	-	-	condition of Embankment is all right
54	Kantol bridge to Karikol embankment on Sapua left			T.R.E		1.425	00 to 1.425	Mahanadi	Sapua	Cuttack	24.27	1.5:1	1.00	-	-	condition of Embankment is all right
55	Karikol to Manpur embankment on Sapua left.			T.R.E		1.01	00 to 1.01	Mahanadi	Sapua	Cuttack	24.25	1.5:1	1.50	-	-	condition of Embankment is all right
56	Bentapada to Dahisara embankment left.			T.R.E		1.9	00 to 1.9	Mahanadi	Sapua	Cuttack	24.24	1.5:1	1.00	-	-	condition of Embankment is all right
57	Chainpur embankment on Sapua right.			T.R.E		0.37	00 to 0.37	Mahanadi	Sapua	Cuttack	24.22	1.5:1	1.00	-	-	condition of Embankment is all right
58	Bentapada Adibundha on Sapua right.			T.R.E		0.4	00 to 0.4	Mahanadi	Sapua	Cuttack	24.2	1.5:1	1.50	-	-	condition of Embankment is all right
59	Bentapada to Hansabhuin on Sapua right.			T.R.E		1.25	00 to 1.25	Mahanadi	Sapua	Cuttack	23.9	1.5:1	3.00	-	-	condition of Embankment is all right
60	Dahisara to Kantia mouth embankment sapua left.			T.R.E		1.26	00 to 1.26	Mahanadi	Sapua	Cuttack	23.88	1.5:1	1.00	-	-	condition of Embankment is all right
61	Manjaripada Adibundha on Sapua left.			T.R.E		0.26	00 to 0.26	Mahanadi	Sapua	Cuttack	23.85	1.5:1	1.50	-	-	condition of Embankment is all right
62	Tailamala to Mahakalabasta embankment on Sapua right			T.R.E		2.64	00 to 2.64	Mahanadi	Sapua	Cuttack	23.84	1.5:1	1.50	-	-	condition of Embankment is all right

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		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	
63	Mahakalabasta embankment on Sapua left.			T.R.E		1.74	00 to 1.74	Mahanadi	Sapua	Cuttack	23.8	1.5:1	1.50	74	-	condition of Embankment is all right
64	Rampaghai embankment on Sapua left.			T.R.E		0.24	00 to 0.24	Mahanadi	Sapua	Cuttack	23.78	1.5:1	1.50	-	-	condition of Embankment is all right
65	Gohiraghai embankment on Sapua left.			T.R.E		0.05	00 to 0.05	Mahanadi	Sapua	Cuttack	23.77	1.5:1	1.50	-	-	condition of Embankment is all right
66	Nandapani Ghai embankment on Sapua left.			T.R.E		0.09	00 to 0.09	Mahanadi	Sapua	Cuttack	23.75	1.5:1	1.50	-	-	condition of Embankment is all right
67	Balisahi embankment on Sapua right.			T.R.E		0.3	00 to 0.3	Mahanadi	Sapua	Cuttack	23.7	1.5:1	1.50	-	-	condition of Embankment is all right
68	(i) Kumarigaon hill to Nandapur embankment on Mahanadi left.		O.A.E			2.5	2.00 to 4.50	Mahanadi	Mahanadi	Cuttack	39.30	1.5:1	5.00	2500	-	condition of Embankment is all right
69	(ii) Kumarigaon hill to Nandapur embankment on Mahanadi left.		O.A.E			2.882	00 to 2.00 & 4.500 to 5.382	Mahanadi	Mahanadi	Cuttack	40.20	1.5:1	3.00	550	-	condition of Embankment is all right
70	Nandapur to Bandalo embankment on Mahanadi left.		O.A.E			0.30	00 to 0.30	Mahanadi	Mahanadi	Cuttack	40.18	1.5:1	2.50	150	3nos old (damaged)	condition of Embankment is all right
71	Bandalo to Badanauput embankment on Mahanadi left.		O.A.E			0.905	00 to 0.905	Mahanadi	Mahanadi	Cuttack	40.17	1.5:1	2.00	320	-	condition of Embankment is all right
72	Badanauput to Tentulia on Mahanadi left.		O.A.E			0.4	00 to 0.40	Mahanadi	Mahanadi	Cuttack	40.17	1.5:1	2.50	180	-	condition of Embankment is all right
73	Tentulia to Keutapatna on Mahanadi left.		O.A.E			0.855	00 to 0.855	Mahanadi	Mahanadi	Cuttack	40.16	1.5:1	3.60	290	-	condition of Embankment is all right

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		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
74	Keutapatna to Saljjangha embankment on Mahanadi left		O.A.E			0.465	00 to 0.465	Mahanadi	Mahanadi	Cuttack	40.15	1.5:1	2.00	200	-	condition of Embankment is all right
75	Baulanga to Charbatia embankment to Mahanadi left.		O.A.E			0.255	00 to 0.255	Mahanadi	Mahanadi	Cuttack	40.14	1.5:1	3.00	150	-	condition of Embankment is all right
76	Charbatia to Khandahata embankment on Mahanadi left.		O.A.E			0.54	00 to 0.54	Mahanadi	Mahanadi	Cuttack	40.13	1.5:1	2.50	250	-	condition of Embankment is all right
77	Khandahata Gopalpur embankment on Mahanadi left.		O.A.E			0.24	00 to 0.24	Mahanadi	Mahanadi	Cuttack	39.2	1.5:1	2.52	200	-	condition of Embankment is all right
78	Gopaalpur embankment on Mahanadi left		O.A.E			0.104	00 to 0.104	Mahanadi	Mahanadi	Cuttack	39.1	1.5:1	2.00		-	condition of Embankment is all right
79	S. Gopalpur to Lochanpur embankment on Mahanadi left.		O.A.E			0.54	00 to 0.54	Mahanadi	Mahanadi	Cuttack	38.9	1.5:1	2.50	250	2nos old (damaged) spur & 01 nos new	condition of Embankment is all right
80	Lochanpur to Ratagarh embankment on Mahanadi left.		O.A.E			0.63	00 to 0.63	Mahanadi	Mahanadi	Cuttack	38.5	1.5:1	2.00	300	-	condition of Embankment is all right
81	Ratagarh to Huluhula mouth embankment on Mahanadi left		O.A.E			1.14	00 to 1.14	Mahanadi	Mahanadi	Cuttack	36.5	1.5:1	2.00	-	-	condition of Embankment is all right
82	Ghodabara to Subarnpur embankment on Mahanadi left		O.A.E			1.11	00 to 1.11	Mahanadi	Mahanadi	Cuttack	36.5	1.5:1	3.00	900	-	condition of Embankment is all right
83	Subarnpur Adibundha on Mahanadi left .		O.A.E			0.19	00 to 0.19	Mahanadi	Mahanadi	Cuttack	36.48	1.5:1	2.00	180	-	condition of Embankment is all right

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		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
84	Subarnpur to Kabulallah.		O.A.E			2.1	00 to 2.1	Mahanadi	Mahanadi	Cuttack	36.48	1.5:1	2.00	400	-	condition of Embankment is all right
85	Kabulanallah to Ostia embankment on Mahnadi left.		O.A.E			0.33	00 to 0.33	Mahanadi	Mahanadi	Cuttack	35	1.5:1	3.00	-	3nos old (damaged) spur	condition of Embankment is all right
86	Kandarpur to Routrapur embankment on Mahanadi left.		O.A.E			3.00	00 to 3.00	Mahanadi	Mahanadi	Cuttack	31.40	1.5:1	3.60	2200	4nos old (damaged) spur	condition of Embankment is all right
87	Pingulei O.A.E. on Birupa right		O.A.E			2.70	0 to 1.2 1.2 to 2.70	Mahanadi Basin.	Birupa	Cuttack	15.29	1.5:1 1.2:1	3.67 2.00	00 to 800	-	condition of Embankment is all right
88	Sahapur O.A.E. on Birupa left		O.A.E			1.50	Sahapur	Mahanadi	Birupa	Cuttack	15.40	1.2:1	4.00	-	-	condition of Embankment is all right
89	Mulabasanta Gherry on Birupa left		O.A.E			8.20	Mulabasant	Mahanadi	Birupa	Cuttack	15.40	1.5:1	2.00	-	-	condition of Embankment is all right
90	Baisnabsahi Gherry on Birupa left		O.A.E			1.30	Baisnabsahi	Mahanadi	Birupa	Cuttack	15.00	1.0:1	2.00	-	-	condition of Embankment is all right
91	Sipura Gherry on Birupa left		O.A.E			1.30	Sipura	Mahanadi	Birupa	Cuttack	15.32	1.5:1	3.67	1300	-	condition of Embankment is all right
92	Genguri right embankment from jaypur ghat to Nilambarpur		O.A.E			6.50	Jaypur Nilambarpur	Mahanadi	Genguti	Cuttack	15.00	1.5:1	5.00	300	-	condition of Embankment is all right
93	Birupa left embankment from Balipadia to Sipura.		O.A.E			11.50	0.0 to 11.5	Mahanadi	Birupa	Cuttack	15.25	1.5:1 1.2:1	4.00	100 to 300	-	condition of Embankment is all right
94	C.E. No. 29 A on Birupa left from Choudwar to Jaluka Hill	C.E.				18.50	0.00 to 18.50	Mahanadi	Birupa	Cuttack	23.6	1.5:1	4.00	4000 to 4050, 8700 to 8800, 10700 to 10800, 12100 to 12200	1 No. at Itua 1 No at Birol	condition of Embankment is all right
95	C.E. No. 30 A on Birupa left from Ganeswarpur to Jasarajpur	C.E.				3.00	Ganeswarpur Jasarajpur	Mahanadi	Birupa	Cuttack	22.1	1.5:1	4.00	2800 to 2900	1 No at Jasarajpur	condition of Embankment is all right

SL NO.	Name of the embankment	Category of the embankment				Length in Km	Reach (Km.)	Name of the Basin	Name of the river	District	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
96	C.E. No. 30 A on Genguti left from Jasarajpur to Bidyadharpur	C.E.				9.21	Jasarajpur Bidyadharpur	Mahanadi	Genguti	Cuttack	20.18	1.5:1	4.00	9.200 to 9.300	-	condition of Embankment is all right
97	OAE No. 28AB on Birupa left from Mandapada to Choudwar		O.A.E			3.00	Mandapada Choudwar	Mahanadi	Birupa	Cuttack	24.21	1.5:1	3.00	1000 to 1600	-	condition of Embankment is all right
98	OAE No. 28 BB on Birupa left from Mandapada to Kayalpada		O.A.E			8.27	Mandapada Kayalapada	Mahanadi	Mahanadi	Cuttack	25.5	1.5:1	3.00	5000 to 5600 6200 to 6400	-	condition of Embankment is all right
99	Kayalpada Gherry on Mahanadi left			T.R.E.		2.50	Kayalapada	Mahanadi	Mahanadi	Cuttack	25.32	1.5:1	2.00	00 to 400	10 Nos at Kayalpada	condition of Embankment is all right
100	Nalikul Gherry on Birupa left			T.R.E.		0.55	Nalikula	Mahanadi	Birupa	Cuttack	21	1.5:1	1.50	-	-	condition of Embankment is all right
101	CE No. 34 (B) A on Birupa right	C.E.				15.30	0.00 to 15.30	Mahanadi	Birupa	Cuttack	22.86	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 9000 to 9300	-	condition of Embankment is all right
102	C.E. No. 39 A Birupa right	C.E.				3.22	0 to 3.22	Mahanadi	Birupa	Cuttack	24.36	1.5:1	3.67	2674 to 2830	-	condition of Embankment is all right
103	Mahanadi left Embankment N.H.-5 Bridge to Mathasahi	C.E.				2.86	00 to 2.86	Mahanadi	Mahanadi	Cuttack	24.38	1.5:1	4.50	2600 to 2884	-	condition of Embankment is all right
104	O.A.E. 37 (B) Birupa right		O.A.E			3.60	0.00 to 3.6	Mahanadi	Birupa	Cuttack	19.40	1.5:1	4.00	2650 to 2750	-	condition of Embankment is all right
105	Sultania OAE on Birupa right		O.A.E			2.00	00 to 2.00	Mahanadi	Birupa	Cuttack	17.8	1:1	3.00	0.00 to 240 800 to 950	-	condition of Embankment is all right

SL NO.	Name of the embankment	Category of the embankment				Length in Km	Reach (Km.)	Name of the Basin	Name of the river	District	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
106	Khartang OAE on Birupa right		O.A.E			1.20	00 to 0.90 0.90 to 1.2	Mahanadi	Birupa	Cuttack	14.7	1.5:1 1:1	3.0 2.0	300 to 400 600 to 800	-	condition of Embankment is all right
107	Kani Mouth OAE on Birupa right		O.A.E			1.00	Kani	Mahanadi	Birupa	Cuttack	14	1.5:1	2.50	200 to 580 840 to 1100	-	condition of Embankment is all right
108	Bardia O.A.E. and Gobari Left.		O.A.E			6.50	Baradia	Mahanadi	Genguti	Cuttack	10.8	1.5	4.00	1300 to 1360	-	condition of Embankment is all right
109	Jankoti O.A.E. on Sukanai left.		O.A.E			2.40	Jankoti	Mahanadi	Sukanai	Cuttack	10.4	1.5:1	4.00	-	-	condition of Embankment is all right
110	CE no.40(A) Mahanadi left from Andeisai to Gopinnathpur	C.E.				2.00	00 km 2.00km	Mahanadi	Mahanadi	Cuttack	22.50	1.5:1	5.00	-	-	condition of Embankment is all right
111	CE no.41(A) Mahanadi left from Gopinnathpur to Patapur	C.E.				8.35	2.00km 10.35km	Mahanadi	Mahanadi	Cuttack	21.50	1.5:1	5.00	1.00Km Launching with packing	7 nos of spur between Satabatia to Dihasahi	condition of Embankment is all right
112	CE no.42(A) Mahanadi left from Purbakachha to Atoda	C.E.				1.57	10.35km 13.47	Mahanadi	Mahanadi	Cuttack	20.50	1.5:1	4.00	300m launching with packing near Jalahari	-	condition of Embankment is all right
113	CE no.43(A) Mahanadi left from Patapur to Tentala	C.E.				3.12	RD 00KM to RD 3.12KM	Mahanadi	Mahanadi	Cuttack	19.50	1.5:1	4.50	-	-	condition of Embankment is all right
114	CE no.43(a,b,c,d,e,f) on Chitroptal left from Chitroptal left from Raghobpur to Balisahi	C.E.				2.08	I)RD 00Km to 2.00KM &II)2.00 to 11.72KM	Mahanadi	Chitrotpala	Cuttack	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)	-	condition of Embankment is all right
115	CE no.44(A) on Chitroptala left 11 Mile 3800ft to 19Mile	C.E.				11.72	RD 00KM to RD 11.72KM	Mahanadi	Chitrotpala	Cuttack	16.7	1.5:1	3.00	-	-	condition of Embankment is all right

SL NO.	Name of the embankment	Category of the embankment				Length in Km	Reach (Km.)	Name of the Basin	Name of the river	District	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
116	CE no.46(A) on Nuna left from Barapada Sadhakanagar to 19mile of K.canal	C.E.				1.22	RD 00KM to RD 1.22KM	Mahanadi	Chitrotpala	Cuttack	18.50	1.5:1	3.00	-	-	condition of Embankment is all right
117	Digisahi Gherry			T.R.E		3.00	RD 00KM to RD 3.00KM	Mahanadi	Mahanadi	Cuttack	20.00		3.00	-		condition of Embankment is all right
118	Bateswar Gherry			T.R.E		1.54	RD 00KM to RD 1.54KM	Mahanadi	Chitrotpala	Cuttack	13.50		2.00	150m	2nos at Bateswar	condition of Embankment is all right
119	Chitrotpala left embankment		O.A.E			40.00	RD00 KM to RD40.00KM	Mahanadi	Chitrotpala	Cuttack	16.60	1.5:1	5.00	Kantapari-400 Nemala-500 Mulisuhanga-200 Charirakaba-5000 Naiguan-200 Nahalapur-250 Gadjanga-840 Narendrapur-1300	Kantapari-5 Nemala-3 Mulusuhanga-1 Charirakaba-1	condition of Embankment is all right

SL NO.	Name of the embankment	Category of the embankment				Length in Km	Reach (Km.)	Name of the Basin	Name of the river	District	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
120	Chitrotpala right embankment		O.A.E			28.30	RD00KM to RD 28.30KM	Mahanadi	Chitrotpala	Cuttack	19.50 13.80 19.50 at RD00KM & 13.80at RD 28.00	1.5:1	5.00m to 5.50m	Guali-270 Murukundi-900 Gopinathpur-750 Keutuli-200 Jannardanpur-300 Kalamisri-300 L.Bhagabanpur-300 Manikpur-500 Jaladia-500 Babujanga-450 Uttarkul-300m Manijanga-200 Santapur-350 Palada-200 Champa-200 Dudura-300	Janardanpur-4 L.Bhagabanpur-1 Guali-3 Balarapur-1, Gopinathpur-1, Uttarakul-3	condition of Embankment is all right
121	Janardanpur Ghery			T.R.E		0.21	00 to 0.210	Mahanadi	Chitrotpala	Cuttack	17	1:1	2.00	-	-	condition of Embankment is all right
122	Mahanadi left embankment		O.A.E			26.60	RD00 to RD 26.600KM	Mahanadi	Mahanadi	Cuttack	19.50 12.46 19.50 at RD00KM & 12.46 at RD 26.50KM	1.5:1	5.00	Guali-500 Patenigaon-300 Kuruli-600 Ratilo-2900 Kalikapur-800 Udayapur-1150 Babujanga-1300 Ratilo & Kalikapur-1400 Kulasamitanga-1000 , Barimul-900, Mahalahat-500	Guali-1 Kulasamitanga-1 Ratilo-2 Babujanga-1	condition of Embankment is all right
123	Panimandua Ghery			T.R.E		1.00	00 to 1.00	Mahanadi	Mahanadi	Cuttack	15.00	1.5:1	2.50	-	-	condition of Embankment is all right

SL NO.	Name of the embankment	Category of the embankment				Length in Km	Reach (Km.)	Name of the Basin	Name of the river	District	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	
124	Sahuket Gherry			T.R.E		0.60	00 to 0.600	Mahanadi	Mahanadi	Cuttack	14.50	1.5:1	2.50	-	-	condition of Embankment is all right
125	Sukapaika Left Embankment		O.A.E			12.00	00 to 12.00	Mahanadi	Mahanadi	Cuttack	11.20	1.5:1	3.00 2.50	-	-	condition of Embankment is all right
126	Nuna-Karandia Right embankment		O.A.E			11.00	RD00 KM to RD11.00KM	Mahanadi	Nuna-Karandia	Cuttack	16.63	1.5:1	4.00	Tilakana-1000 Baliapada-500 Kulagoan-500	-	condition of Embankment is all right

382.158

50% of embankment verified.

100% verified the river embankment

[Signature]
4/5/23
Assistant Executive Engineer
Nurlang Irrigation Sub-Division
Jagatpur

100% verified the embankment

[Signature]
4/5/23
Asst. Executive Engineer (C)
Kendupatna Irrigation Sub-Division
Kendupatna

100% verified the river embankment.

[Signature]
4/5/23
Assistant Executive Engineer
Athagarh Irrigation Sub-Division
Athagarh

[Signature]
4/5/23
Superintending Engineer
Mahanadi North Division-I
Jagatpur

50% length of embankment verified

[Signature]
4/5/23
COLLECTOR, CUTTACK



**GOVERNMENT OF ODISHA
DEPARTMENT OF WATER RESOURCES
MAHANADI NORTH DIVISION-I, JAGATPUR**

**JOINT VERIFICATION OF RIVER EMBANKMENT
FOR THE YEAR 2023-24
UNDER CUTTACK DISTRICT**

**SUPERINTENDING ENGINEER
MAHANADI NORTH DIVISION-I
JAGATPUR**

JOINT INSPECTION REPORT ON RIVER EMBANKMENTS OF BIRUPA UNDER SALIPUR TAHASIL ON DATED
27-04-2023

We the Tahasildar, Salipur, Assistant Executive Engineer, Nurtang Irr. Sub-Division, Jagatpur, Assistant Engineer, Nurtang Irrigation Section, Nurtang & Junior Engineer, Store Section have jointly inspected the status of the river embankments belongs to Salipur Tahasil area and the observations made are as mentioned below ;

Sl. No.	Name of the Embankment	Observation	Recommendation.
1	Birupa right embankment from 3.00km to 22.00 Km	No vulnerable points	Watch & ward required during flood
2	O.A.E. 37 (B) from RD 00 to 4.00 Km	No vulnerable points	Watch & ward required during flood
3	O.A.E. Jamunapat from RD 4.00 Km to 6.800Km	No vulnerable points	Watch & ward required during flood
4	Sultania O.A.E On Birupa right	No vulnerable points	Watch & ward required during flood



Junior Engineer

Store Section, Jagatpur



Assistant Executive Engineer

Nurtang Section, Nurtang

Assistant Executive Engineer,

Nurtang Irr. Sub-Division, Jagatpur



Tahasildar

Tahasildar, Salipur

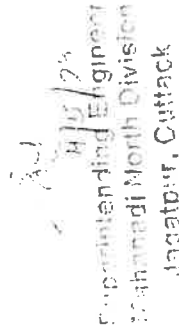
Memo No. _____

Date _____

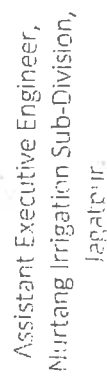
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Date _____

Copy submitted to the Superintending Engineer, Mahanadi North Division, Jagatpur/Deputy Collector, District Emergency Office, Cuttack/ Tahasildar, Salipur for favour or kind information and necessary action.



Superintending Engineer
Mahanadi North Division
Jagatpur, Cuttack



Assistant Executive Engineer,
Nurtang Irrigation Sub-Division,
Jagatpur

25/04/2023

JOINT INSPECTION REPORT ON RIVER EMBANKMENTS OF BIRUPA & GENGUTI UNDER MAHANGA
TAHASILON DATED 25-04-2023

We the Tahasildar, Mahanga, Assistant Executive Engineer, Nurtang Irr. Sub-Division, Jagatpur and Assistant Engineer, Head Quarter Section, Jagatpur, Assistant Engineer, Nurtang Section, Assistant Engineer, Balichandrapur Section jointly inspected the status of the river embankments belongs to Mahanga Tahasil area and the observations made are as mentioned below ;

Sl. No.	Name of the Embankment	Observation	Recommendation.
1	Genguti left embankment from Jasarajpur to Bidyadharpur	No vulnerable points	Watch & ward required during flood
2	Genguti right embankment from Jaypur to Nilambarpur	No vulnerable points	Watch & ward required during flood
3	Birupa left embankment from Ganeswarpur to Sipura	No vulnerable points	Watch & ward required during flood
4	Birupa right embankment from Rheda to Kusupur	No vulnerable points	Watch & ward required during flood
5	Khartang OAE on Birupa right embankment	No vulnerable points	Watch & ward required during flood
6	Pingulei OAE on Birupa right embankment	No vulnerable points	Watch & ward required during flood
7	Sahapur OAE on Birupa left Embankment	No vulnerable points	Watch & ward required during flood

25/4/23
Assistant Engineer,
Head Qtr. Section,
Nurtang

25/4/23
Assistant Engineer,
Nurtang Section, Nurtang.

25-4-23
Assistant Engineer,
Balichandrapur Section.

25/4/23
Assistant Executive Engineer
Nurtang Irr. Sub Division, Jagatpur.

25/4/23
25/4

25/4/23
Tahasildar,
Mahanga Tahasil

Memo No. 392(4) / Dated 25/4/2023

Copy submitted to the Superintending Engineer, Mahanadi North Division, Jagatpur, Cuttack/ Deputy Collector, District Emergency Officer, Cuttack/ Sub-Collector, Cuttack/ Tahasildar, Mahanga for favour of kind information and necessary action.

25/4/23
Assistant Engineer,
Mahanadi North Division,
Jagatpur, Cuttack


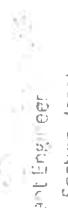

25/4/23
Assistant Executive Engineer,
Nurtang Irrigation Sub-Division,
Jagatpur.

Page No. 15 of 20

JOINT INSPECTION REPORT ON RIVER EMBANKMENTS OF MAHANADI & BIRUPA UNDER TANGI-CHOUHWAR TAHASIL ON DATED 28-04-2023

We the Tahasildar, Tangi-Choudwar, Assistant Executive Engineer, Nurtang Irr. Sub-Division, Jagatpur, Assistant Engineer, Head Quarter Section, Jagatpur, Junior Engineer, Store Section, Jagatpur jointly inspected the status of the river embankments belongs to Tangi-Choudwar Tahasil area and the observations made are as mentioned below ;

Sl. No.	Name of the Embankment	Observation	Recommendation
1	Mahanadi left embankment near Industrial Estate, Jagatpur	No vulnerable points	Watch & ward required during flood
2	Mahanadi left embankment from Mandapada to Kavalpada.	No vulnerable points	Watch & ward required during flood
3	Birupa right embankment from R. D. 00km to 3.00km	No vulnerable points	Watch & ward required during flood
4	Birupa left embankment from Mandapada to Ganeswarpur	No vulnerable points	Watch & ward required during flood
5	Nalkula Gherry or Birupa left embankment.	No vulnerable points	Watch & ward required during flood


 Junior Engineer,
 Store Section, Jagatpur

 Assistant Engineer,
 Head Qtr. Section, Jagatpur

 Tahasildar,
 Tangi-Choudwar


Memo No. 2023/1417 Dated 28/04/2023

Copy submitted to the Superintending Engineer, Mahanadi North Division Jagatpur, Cuttack / Sub-Collector, Cuttack/ Deputy Collector, District Emergency Officer, Cuttack/ Tahasildar, Tangi-Choudwar for their of kind information and necessary action.



 28/04/23

Assistant Executive Engineer,
 Nurtang Irrigation Sub-Division,
 Jagatpur.


 Mahanadi North Division
 Jagatpur, Cuttack

JOINT VERIFICATION REPORT ON RIVER EMBANKMENT UNDER SALIPUR TAHASIL, KISHAN NAGAR TAHASIL & PUNDALO EMBANKMENT SUB-DIVISION, PUNDALO.

DATE OF VERIFICATION :-28.04.23

We the Block Development officer, Salipur, Tahasildar, Salipur, Assistant Executive Engineer, Pundalo Embankment Sub-Division, Pundalo & Assistant Engineer, Orikantha embankment Section, Orikantha have conducted a verification on dated 28.04.23

Sl. No.	Name of Embankment	Observation	Recommendation
1	Mahanadi Left Embankment from RD 0.00 km to RD 24.600 km	No weak point & No vulnerable point	Watch & ward required during flood
2	Chitrotpala Right embankment from RD 0.00 km to RD 4.00 km	do	do
3	Panimandua Gherry	Weak Point at low height Gherry and Vulnerable Point.	Watch & ward and provision of sand bagging required during flood.
4	Sahooketa Gherry	Weak Point at low height Gherry and Vulnerable Point.	Watch & ward and provision of sand bagging required during flood.

28/4/23
 Assistant Engineer
 Orikantha Embankment Section
 Orikantha

28.4.23
 Assistant Executive Engineer
 Pundalo Embankment Sub-Division,
 Pundalo

 BDO
 Salipur
Block Development Officer
 Salipur

28/4/23
 Tahasildar
Tahasildar, Salipur
 Kishan Nagar

28/4/23
 Tahasildar
TAHASILDAR
RISHANNAGAR

Memo No..... Date.....

Copy submitted to the Deputy Collector, District Emergency, Cuttack/Sub-Collector, Cuttack/ Superintending Engineer, Mahanadi North Division No-I, Jagatpur/Block Development Officer, Salipur/Tahasildar, Salipur/ Tahasildar, Kishan Nagar /Assistant Executive Engineer, Pundalo embankment Sub-Division, Pundalo/Assistant Engineer, Orikantha embankment Section, Orikantha for favour of information and necessary action.

28/4/23
 Assistant Executive Engineer
 Pundalo Embankment Sub Division
 Pundalo

890
3.5.2023

**JOINT VERIFICATION OF MAHANADI LEFT EMBANKMENT UNDER NARASINGHPUR IRRIGATION SECTION,
NARASINGHPUR**

Date :- 28.04.2023

We, Block Development Officer, Narasinghpur, Tahasildar, Narasinghpur and Assistant Engineer, Narasinghpur Irrigation Section have Conducted a joint enquiry on Dt. 28.04.2023 and observation is as follows.

Sl. No	Nme of the Embankment	Length of Embankment in Km.	Present Condition of Embankment	Remarks
1	Baliput - Odasigha	5.300	No Vulnerable/weak points and overall condition is good	Watch and ward is required during flood.
2	Chakragada - Subalaya	3.385	Do-	Do-
3	Chakragada Adibundha	0.500	Do-	Do-
4	Kathakhunta - Dimiria	2.290	Do-	Do-
5	Dimiria -Nuapatna- Kakudia	3.060	Do-	Do-
6	Dimiria Adibundha	0.120	Do-	Do-
7	Kakudia - Mandatutha	1.310	Do-	Do-
8	Ghoradia - Ekadal	4.880	Do-	Do-
9	Muraripur Adibundha	0.180	Do-	Do-
10	Ekadal - Padamal	2.330	Do-	Do-

11	Baneswar Adibundha	0.720	Do-	Do-
12	Manpur - Balijhari	4.275	Do-	Do-
13	Manpur Adibundh	0.341	Do-	Do-
14	Routramundia - Budhimundia	0.446	Do-	Do-
	Total	29.137		

G. K. A.
28/4/23
Assistant Engineer
Narasingspur Irr. Section
Naarsinghpur

A. M.
28/4/23
Assistant Exe. Engineer
Athagarh Irr. Sub-Division
Athagarh

S. K. A.
28/4/23
Block Development Officer
Narasingshpur

S. K. A.
28/4/23
Tahasildar
Narasingshpur

No.

1207

Date. 01-05-2023

Copy submitted to the Deputy Collector, Cuttack/ District Emergency Officer, Cuttack/ Sub- Collector, Athagarh/ Superintending Engineer, Mahanadi North Division No. I, Jagatpur/ Tahasildar, Narasingshpur/ BDO, Narasingshpur/ Assistant Engineer, Narasingshpur Irr. Section, Narasingshpur for favour of kind information and necessary action.

H. K. A.
28/4/23

S. K. A.
28/4/23
P. S. Jodum

B. K. A.
28/4/23
R. S. E. K. A. D. A.

S. K. A.
28/4/23
R. I. N. U. K. H. A. P. A. D. A.

A. M.
28/4/23
Assistant Exe. Engineer
Athagarh Irr. Sub-Division
Athagarh

S. K. A.
28/4/23
R. S. J. O. D. U. M.

Superintending Engineer
Mahanadi North Division
Jagatpur, Cuttack

889
3.5.2023

JOINT VERIFICATION OF MAHANADI LEFT EMBANKMENT UNDER BADAMBA IRRIGATION SECTION, BADAMBA

Date :- 27.04.2023

We, Block Development Officer, Badamba, Tahasildar, Badamba and Assistant Engineer, Badamba Irrigation Section have Conducted a joint enquiry on Dt. 27.04.2023 and observation is as follows.

Sl. No	Nme of the Embankment	Length of Embankment in Km.	Present Condition of Embankment	Remarks
1	Ratapat to Gobardhanpur	2.815	No Vulnerable/weak points and overall condition is good	Watch and ward is required during flood.
2	Gobardhanpur Gherry bundha	1.290	Do-	Do-
3	Kandha to Sasang	4.020	Do-	Do-
4	Ogalpur embankment	2.150	Do-	Do-
5	Kanjiapal embankment	0.861	Do-	Do-
6	Mangarajpur to Sankhamari	2.330	Do-	Do-
7	Sankhamari to Mugagahira	6.225	Do-	Do-

3/5/23

8	Telenia to Bangurisingha	4.900	Do-	Do-
9	Bangurisingha Gherry Bundha	0.900	Gherry bundha TBL is overall same to HFL	Do-
	Total	25.491		

[Signature]
27/4/23
Assistant Engineer
Badamba Irr. Section
Badamba

[Signature]
27/4/23
Assistant Exe. Engineer
Athagarh Irr. Sub-Division
Athagarh

[Signature]
22-4-23
Block Development Officer
Badamba

[Signature]
27/4/23
Tahasildar
Badamba

No.

119 (7)

Date. 01.05.2023

Copy submitted to the Deputy Collector, Cuttack/ District Emergency Officer, Cuttack/ Sub-Collector, Athagarh/ Tahasildar, Badamba/ BDO, Badamba/Superintending Engineer, Mahanadi North Division- I, Jagatpur Assistant Engineer, Badamba Irr. Section, Badamba for favour of kind information and necessary action.

[Signature]
27/4/23
Superintendent
Mahanadi North Division
Jagatpur, Cuttack

[Signature]
11/5/23
Assistant Exe. Engineer
Athagarh Irr. Sub-Division
Athagarh

886
3.5.2023

**JOINT VERIFICATION ON MAHANADI LEFT EMBANKMENT UNDER
TIGIRIA BLOCK AREA CONDUCTED ON DT. 2.7.2023.**

We Tahasildar, Tigiria, BDO Tigiria, Assistant Engineer Athgarh Irrigation section, Assistant Executive Engineer, Athgarh Irrigation Sub-Division conducted joint verification on dt. 2.7.2023, and reported as follows:

Sl. No.	Name of embankment	Observation	Remark
1	Embankment from Kumarigaon hill to Nandapur on Mahanadi left.	No weak point and no vulnerable point	Watch and ward required at Bhuasuni gada Isaneswar Gada, Hatamal Gada and at Nandapur.
2	Gherry from Nandapur to Nandala on river Mahanandi left embankment	No weak point and no vulnerable point	Watch and ward required
3	Sampur to Tentulia on left embankment of river Mahanandi	No weak point and no vulnerable point	Watch and ward required
4	Tentulia to Kantapaina and Salijana on Mahanadi left embankment	No weak point and no vulnerable point	Watch and ward required
5	Khandahata to Baulana on Mahanandi left embankment	No weak point and no vulnerable point	Watch and ward required
6	Badanauput Gherry on Mahanandi left embankment	No weak point and no vulnerable point	Watch and ward required

[Signature]
23/07/23

[Signature]
Assistant Executive Engineer
Athgarh Irrigation Sub-division
Athgarh

[Signature]
23/07/23

Tahasildar
Tigiria Tahasil
Tigiria
Block Development Officer
Tigiria Block

Letter No. 122(5) dated 01.05.2023

Copy submitted to the Deputy Collector, District Emergency, Cuttack, Sub-Collector Athgarh Tahasildar Tigiria / Superintending Engineer, Mahanadi North Division, Jagatpur / B.D.O. Tigiria for information and necessary action.

[Signature]
23/07/23

[Signature]
Assistant Executive Engineer
Irrigation Sub-Division
Athgarh





Athgarh

887
3.5.2023

**JOINT VERIFICATION ON MAHANADI LEFT EMBANKMENT UNDER
ATHGARH TAHASIL, ATHGARH CONDUCTED ON DT. 24.04.23.**



The joint verification of river embankments of River Mahanadi and river Sapua were carried out on dt. 24.04.23. The officers present were The Tahasildar, Athgarh, B.D.O Athgarh, Assistant Executive Engineer, Athgarh Irrigation Sub-Division, Asst. Engineer Athgarh Irrigation Section with Tahasil staff and Irrigation staff.

Sl.No.	Name of embankment	Present Condition of embankment (Observation)	Precaution to be taken during flood
1.	Mahanadi left embankment from Kandarpur to Routrapur	No weak point and no vulnerable point	Watch and ward required during High flood
2.	Mahanadi left embankment near Nuasasan Berhampur, Mahalpada, Kakhadi, Mancheawar, Bivadharpur, Lingapada, Patenigaon, Saipesarwar.	No weak point and no vulnerable point	Watch and ward required during High flood
3.	River Sapua embankments near village Dalarampur, Dhinuda, Balipatana, Arakhapatana, Ichhapur, Ragadipada, Gudupada, Khuntakata, Madupada, Samsarpur Athgarh, Kantol Laxmibandha Champur, Kanikal, Talamel, Dahisara, Rentapada, Manjanpada, Mahakalbasta, Balisahi etc.	No weak point and no vulnerable point	Watch and ward required during High flood

 Assistant Engineer Athgarh Irrigation Section Athgarh
 Assistant Executive Engineer Athgarh Sub-division Athgarh
 Tahasildar Athgarh Tahasil Athgarh
 Block Development Officer Athgarh Block Athgarh

Letter No. 121/50 dated 21.05.2023

Copy submitted to the Deputy Collector, District Emergency, Cuttack / Sub-Collector Athgarh / Tahasildar Athgarh / Superintending Engineer, Mahanadi North Division, Jagatpur / B.D.O. Athgarh for information and necessary action.

 Tahasildar Athgarh Tahasil Athgarh
 Assistant Executive Engineer Irrigation Sub-Division, Athgarh

885
B.S. 2023

**JOINT VERIFICATION ON MAHANADI LEFT EMBANKMENT UNDER
TAHASILDAR BANKI CONDUCTED ON DT. 15.03.2023**

We Tahasildar, Banki, with Assistant Engineer Athgarh Irrigation section, Assistant Executive Engineer, Athgarh Irrigation Sub-Division along with Tahasil staff and Irrigation staff conducted joint verification on dt. 15.03.2023 and reported as follows

Sl.No.	Name of embankment	Observation	Remark
1	Embankment from Bandalo to Keutapatna.	No weak point and no vulnerable point	Watch and ward required at Bandalo, Keutapatna, Tentullia, Sahanga, Gopalpur, Ratagarh, Subampur, Ostia & Phullabadi

[Handwritten signatures and stamps]

Assistant Engineer
Athgarh Irrigation Section
Athgarh

Assistant Executive Engineer
Athgarh Irrigation Sub-division
Athgarh

Tahasildar
Banki Tabasil
Banki

Block Development Officer
Banki Block
Banki

Letter No. 1033 dated 15.03.2023

Copy submitted to the Deputy Collector, District Emergency, Cuttack / Sub-Collector, Banki / Superintending Engineer, Mahanadi North Division(s), Jagatpur / B.D.O. Banki for information and necessary action.

[Handwritten signatures and stamps]

Assistant Executive Engineer
Irrigation Sub-Division,
Athgarh


Superintending Engineer
Mahanadi North Division
Jagatpur, Cuttack


JOINT VERIFICATION REPORT ON RIVER EMBANKMENT UNDER SALIPUR TAHASIL OF KENDUPATANA IRRIGATION SUB-DIVISION, KENDUPATANA .


DATE OF VERIFICATION :-27-04-2023

We the Block Development officer , Salipur, Tahasildar, Salipur, Assisatant Executive Engineer, Kendupatana irrigation Sub-Divisiion, Kendupatana.& Assistant Engineer, Flood control Section, No.I, Kendupatana have conducted a verification on dated 26-04-2023 regarding present status of river embankment.

Name of the Block.	Name of the Tahasil	Sl. No.	Name of the Villages.	Name of the Embankment	Status.	Recommendation.	Name of Irrigation Division.	Name of Irrigation sub-Division.
1	2	3	4	5	6	7	8	9
Salipur	Salipur	1	Digisahi, Andeisahi, Gopinathpur, Satabati a , Dihasahi, Barabodia, Atoda, Patapur, Tentol, Jalahari.	Mahanaid left Emabankment from Digisahi to Jalahari .	No weak point & No vulnerable point.	Watch & ward required during flood.	Mahanadi North Division, No.I, Jagatpur	Kendupatana Irrigation Sub-Division.
do	do	2	Digisahi, Andeisahi, Gopinathpur,	Digisahi Gherry.	do	do	do	do
do	do	3	Harichandanpur, Raghobpur, Balisahi, Bateswar.	Chitrotpala left embankment from Jalahari to Bateswar.	do	do	do	do
do	do	4	Raghobpur.	Raghobpur Gherry.	do	do	do	do
do	do	5	Bateswar.	Bateswar Gherry.	vulnerable point.	do	do	do


 Assisatant Engineer,
 Flood control Section No.I,
 Kendupatana.


 Assisatant Executive Engineer,
 Kendupatana irrigation sub-Division,
 Kendupatana.


 Block Development Officer,
 Salipur.


 Tahasildar,
 Salipur.

Memo No. Date.....

Date.....

Copy submitted to the Deputy Collector, District Emergency, Cuttack/ Sub-collector, Cuttack/ Superintending Engineer, Mahanadi North Division, No.I, Jagatpur/Block Development Officer, Salipur/ Assiatant Executive Engineer, Kendupatana Irrigation Sub-Divison, Kendupatana/Assistant Engineer, Flood control section No.I, Kendupatana for favour of information and necessary action.


 Superintending Engineer,
 Mahanadi North Division


 Tahasildar

JOINT VERIFICATION REPORT ON RIVER EMBANKMENT UNDER NISCHINTAKOILI TAHASIL OF KENDUPATANA IRRIGATION SUB-DIVISION, KENDUPATANA .

DATE OF VERIFICATION :-26-04-2023

We the Block Development officer , Nischintakoili, Tahasildar, Nischintakoili, Assisatant Executive Engineer, Kendupatana irrigation Sub-Divisiion, Kendupatana.& Assistant Engineer, Flood control Section, No.I, Kendupatana have conducted a verification on dated 26-04-2023 regarding present status of river embankment.

Name of the Block.	Name of the Tahasil	Sl. No.	Name of the Villages.	Name of the Embankment	Status.	Recommendation.	Name of Irrigation Division.	Name of Irrigation sub-Division.
1	2	3	4	5	6	7	8	9
N.Koili	N.Koili	1	Kolanpur, Sanaroutpati, Khandagaon, Kendupatana, Natara, Barapada.	Chitrotpala left embankment from Kolanpur to Barapada.	No weak point & No vulnerable point.	Watch & ward required during flood.	Mahanadi North Division, No.I, Jagatpur	Kendupatana Irrigation Sub-Division.
do	do	2	Barapada, Sadhaknagar, Hanupur, Sarapada, Khandasahi.	Nuna left embankment from Barapada to Khandasahi.	do	do	do	do
do	do	3	Sadhaknagar, Hanupur.	Sadhaknagar Gherry on Nuna Left.	do	do	do	do

Assisatant Engineer,
Flood control Section No.I,
Kendupatana.

Assisatant Executive Engineer,
Kendupatana irrigation sub-Division,
Kendupatana.

Block Development Officer,
Nischintakoili.

Tahasildar,
Nischintakoili.

Memo No. Date.....

Date.....

Copy submitted to the Deputy Collector, District Emergency, Cuttack/ Sub-collector, Cuttack/ Superintending Engineer, Mahanadi North Division, No.I, Jagatpur/Block Development Officer, Nischintakoili / Assisatant Executive Engineer, Kendupatana Irrigation Sub-Divison, Kendupatana/Assistant Engineer, Flood control section No.I, Kendupatana for favour of information and necessary action.

Tahasildar,
Nischintakoili.

JOINT VERIFICATION REPORT ON RIVER EMBANKMENT UNDER NISCHINTAKOILI TAHASIL & PUNDALO EMBANKMENT SUB-DIVISION, PUNDALO.

DATE OF VERIFICATION :-26.04.2023

We the Block Development officer, Garadpur, Tahasildar, Garadpur, Assistant Executive Engineer, Pundalo Embankment Sub-Division, Pundalo & Junior Engineer, Asureswar Embankment Section, Tarat have conducted a verification on dated 26.04.2022

Sl. No.	Name of Embankment	Observation	Recommendation
1	Nuna Karandia Right Embankment from Mandan to Garam	No weak point & No vulnerable point	Watch & ward required during flood
2	Jaladia Gherry	No weak point & No vulnerable point	Watch & ward required during flood
3	Chitrotapala left Embkt from Mandan to Narendrapur (From Rd 00 to 15.10 km)	No weak point & No vulnerable point	Watch & ward required during flood
4	Chitrotapala Right Embkt from Balarampur to Mahamadapur near Narendrapur Bridge (From Rd 4.00 km to 28.50 km)	No weak point & No vulnerable point	Watch & ward required during flood

[Signature]
25/4/23
Assistant Engineer

Asureswar Embankment Section
Tarat

[Signature]
25/4/23
Asst. Engineer
Oriyada Embankment Section

Pundalo Embankment Sub-Division,
Pundalo

[Signature]
25/4/23
Assistant Executive Engineer

Block Development Officer
Nischintakoili

Tahasildar
Nischintakoili
NISCHINTAKOILI

Memo No.

Date.....

Copy submitted to the Deputy Collector, District Emergency, Kendrapara/Sub-Collector, Kendrapara/Superintending Engineer, Mahanadi North Division No-1, Jagatpur/Block Development Officer, Garadpur/Tahasildar, Garadpur/Assistant Executive Engineer, Pundalo Embankment Sub-Division, Kendupatna/Junior Engineer, Asureswar Embankment Section, Tarat for favour of information and necessary action.

[Signature]
25/4/23
Assistant Executive Engineer
Pundalo Embankment Sub-Division,

[Signature]
Superintending Engineer
Mahanadi North Division
Jagatpur, Cuttack



**GOVERNMENT OF ODISHA
DEPARTMENT OF WATER RESOURCES**

MAHANADI NORTH DIVISION-I, JAGATPUR

**HEALTH STATUS OF EMBANKMENT FOR THE YEAR 2023-24
UNDER KENDRAPADA DISTRICT**

**SUPERINTENDING ENGINEER
MAHANADI NORTH DIVISION-I
JAGATPUR**

HEALTH STATUS OF THE EXISTING RIVER/SALINE EMBANKMENTS
NAME OF THE DIVISION : MAHANADI NORTH DIVISION,JAGATPUR

Name Of District : Kendrapara

SL NO	Name of the embankment	Category of the embankment				Length in Km	Reach	Name of the Basin	Name of the river	District	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"	Length of Revetment packing "m"	Spur in nos with location	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	Chitrotpala left embankment		O.A.E			31.80	RD17.00 KM to RD48.800KM	Mhanadi Basin	Chitrotpala	Kendrapara	16.60	1.5:1	5.00	Kamaleibanka-200 Korua-1000 Akhua-200 Pikirali-400 Anko-350	Akhua-3 Avayapur-1 Odanga-2 Pikirali-2	condition of Embankment is all right
2	Arjunpur Gherry			T.R.E		0.46	00 to 0.460	Mhanadi Basin	Chitrotpala	Kendrapara	12.80	1.5:1	3.00	Arjunpur-100	-	condition of Embankment is all right
3	Mandia Gherry			T.R.E		1.74	00 to 1.740	Mhanadi Basin	Chitrotpala	Kendrapara	9.30	1.5:1	3.00	-	-	condition of Embankment is all right
4	Pikirali Gherry			T.R.E		1.63	0.00 to 1.630	Mhanadi Basin	Chitrotpala	Kendrapara	8.50	1.5:1	3.00	-	-	condition of Embankment is all right
5	Narayanpur Gherry			T.R.E		0.67	0 to 0.670	Mhanadi Basin	Chitrotpala	Kendrapara	8.40	1.5:1	2.00	Narayanapur-250	-	condition of Embankment is all right
6	Nuna-Karandia Right embankment		O.A.E			29.70	RD11.00 KM to 37.700KM	Mahanadi Basin	Nuna-Karandia	Kendrapara	14.50 8.80 14.50at 11.00KM 8.80at 34.890KM & 8.80 8.10 8.80 at RD34.890 & 8.10 at RD 37.00KM	1.5:1	4.00	Kulasahi-300 Nankara-350 Ghodadanda-400 Jalapoka-300 Karilopatna-700 Talagoan-450 Jamapada-1000 Kastinarayanpur-400	Talanarayanpur-1 Karilopatna-1	condition of Embankment is all right
7	Paniola Gherry			T.R.E		0.74	0.00 to 0.740	Mahanadi Basin	Nuna-Karandia	Kendrapara	12.85	1.5:1	3.00	150m Paniola	-	condition of Embankment is all right
8	Jalapoka Gherry			T.R.E		0.72	0.00to 0.720	Mahanadi Basin	Nuna-Karandia	Kendrapara	11.10	1.5:1	4.00	150m Jalapokaa	-	condition of Embankment is all right

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
9	Karilopatna Gherry			T.R.E		4.92	00 to 4.920	Mahanadi Basin	Nuna-Karandia	Kendrapara	11.40 10.90	1:1	2.50	600m Karilopatna	-	condition of Embankment is all right
10	Gouda goan Gherry			T.R.E		1.77	00 to 1.770	Mahanadi Basin	Nuna-Karandia	Kendrapara	9.60	1.5:1	2.50	-	-	Raising & strengthening and bank protection work is required.
11	Karandia patna Gherry			T.R.E		0.81	00 to 0.810	Mahanadi Basin	Nuna-Karandia	Kendrapara	9.30	1.5:1	2.50	-	-	Raising & strengthening and bank protection work is required.
12	Godhan Gherry			T.R.E		1.14	00 to 1.140	Mahanadi Basin	Nuna-Karandia	Kendrapara	8.80	1.5:1	2.50	-	-	Raising & strengthening and bank protection work is required.
13	Sathilo to Basupur from RD 00 to 5.50Km on Nuna Right		O.A.E			9.50	00 to 9.50	Mahanadi Basin	Nuna-Karandia	Kendrapara	11.35 12.40	1.5:1	4.00	300m Sathilo Pokhat-400 Sutipur-500 Nankar Basupur-600	-	condition of Embankment is all right
14	Sathilo Jalapoka on Karandia left Embankment			T.R.E		3.70	00 to 3.70	Mahanadi Basin	Nuna-Karandia	Kendrapara	11.3	1.5:1	5.00	Sisua-300, Salar -300, Purusottampur-100, Diajalapoka-1100	Salar-1 Dhiabalarampur-1	condition of Embankment is all right

89.30

100% Verified the
river embankment -

90
04/05/23

Assistant Engineer
Asureswar Embankment Section
Tarat

100% verified
the river embankment.

90
4/5/23

Asst. Engineer,
Oriyanda Embankment Section
Oriyanda

100% Verified the
river embankment.

90
4/5/23

Assistant Engineer
Pundalo Embankment Subdivision
Pundalo

50% of Embankment
verified.

90
4/5/23

Superintending Engineer
Mahanadi North Division-I
Jagatpur

Sl no 1, 9 & 13
embankment verified

90
4/5/23

Additional Chief Engineer
Eastern Circle-I
cuttack

COLLECTOR
KENDRAPARA



**GOVERNMENT OF ODISHA
DEPARTMENT OF WATER RESOURCES**

MAHANADI NORTH DIVISION-I, JAGATPUR

JOINT VERIFICATION OF RIVER EMBANKMENT

FOR THE YEAR 2023-24

UNDER KENDRAPADA DISTRICT

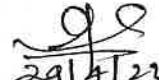
**SUPERINTENDING ENGINEER
MAHANADI NORTH DIVISION-I
JAGATPUR**


JOINT VERIFICATION REPORT ON RIVER EMBANKMENT UNDER MARSHAGHAI TAHASIL & PUNDALO EMBANKMENT SUB-DIVISION, PUNDALO.


DATE OF VERIFICATION :-29.04.2023

We the Block Development officer, Marshaghai, Tahasildar, Marshaghai, Assistant Executive Engineer, Pundalo Embankment Sub-Division, Pundalo & Assistant Engineer, Asureswar Embankment Section, Tarat have conducted a verification on dated 29.04.2023

Sl. No.	Name of Embankment	Observation	Recommendation
1	Nuna- Karandia Right Embankment from Sagunaghai Gada to Kasotinarayanpur	No weak point & No vulnerable point	Watch & ward required during flood
2	Jalapoka Gherry	do	do
3	Karilopatna Gherry	do	do
4	Gaudagaon Gherry	Weak point as low Height Gherry	Watch & ward and provision of sand bagging required during flood.
5	Karandiapatna Gherry	do	do
6	Bartunga Gherry	do	do
7	Chitrotapala left Embkt from RD 36.000 KM to 48.500 KM	do	Watch & ward required during flood
8	Mandiagherry	do	Watch & ward required during flood


 29/4/23
 Assistant Engineer
 Asureswar Embankment Section
 Tarat


 29/4/23
 Asst. Engineer
 Pundalo Embankment Sub-Division,
 Pundalo



 29.04.23
 Block Development Officer
 Marshaghai

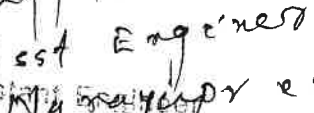

 29.04.23
 Tahasildar
 Marshaghai



 29/4/23
 Tahasildar
 Marshaghai

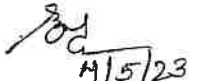
Memo No..... Date.....

Copy submitted to the Deputy Collector, District Emergency, Kendrapara/Sub-Collector, Kendrapara/Superintending Engineer, Mahanadi North Division No-I, Jagatpur/Block Development Officer, Marshaghai/Tahasildar, Marshaghai/Assistant Executive Engineer, Pundalo Embankment Sub-Division, Pundalo/Assistant Engineer, Asureswar Embankment Section, Tarat for favour of information and necessary action.


 29/4/23
 Asst Engineer
 Narayanpur Embkt Section
 Narayanpur


 29/4/23
 Asst Engineer
 Narayanpur Embkt Section
 Narayanpur


 29.4.23
 Assistant Executive Engineer
 Pundalo Embankment Sub-Division,
 Pundalo

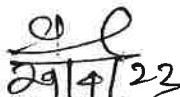

 4/5/23
 Superintending Engineer
 Mahanadi North Division
 Jagatpur, Cuttack

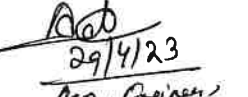
JOINT VERIFICATION REPORT ON RIVER EMBANKMENT UNDER GARADPUR TAHASIL & PUNDALO EMBANKMENT SUB-DIVISION, PUNDALO.


DATE OF VERIFICATION :-29.04.2023

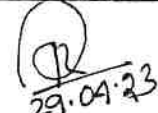
We the Block Development officer, Garadpur, Tahasildar, Garadpur, Assistant Executive Engineer, Pundalo Embankment Sub-Division, Pundalo & Assistant Engineer, Asureswar Embankment Section; Tarat have conducted a verification on dated 29.04.2023

Sl. No.	Name of Embankment	Observation	Recommendation
1	Nuna- Karandia Right Embankment from Sagunaghal gada to hurasahi .	No weak point & No vulnerable point	Watch & ward required during flood
2	Arjunpur gherry	No weak point & No vulnerable point	Watch & ward required during flood
3	Chitrotapala left Embkt from RD 15.100 km to 36.000km	No weak point & No vulnerable point	Watch & ward required during flood


 29/4/23
 Assistant Engineer
 Asureswar Embankment Section,
 Tarat


 29/4/23
 Ass. Engineer,
 Pundalo Embankment Sub-Division,
 Pundalo



 29.4.23
 Assistant Executive Engineer
 Pundalo Embankment Sub-Division,
 Pundalo



 29.04.23
 Block Development Officer,
 Block Development Officer,
 Garadpur


 29/4/23
 Tahasildar
TAHASILDAR
 Garadpur
GARADPUR

Memo No..... Date.....

Copy submitted to the Deputy Collector, District Emergency, Kendrapara/Sub-Collector, Kendrapara/Superintending Engineer, Mahanadi North Division No-I, Jagatpur/Block Development Officer, Garadpur/Tahasildar, Garadpur/Assistant Executive Engineer, Pundalo Embankment Sub-Division, Kendrapatna/ Assistant Engineer, Asureswar Embankment Section , Tarat for favour of information and necessary action.


 29.4.23
 Assistant Executive Engineer
 Pundalo Embankment Sub-Division,
 Pundalo

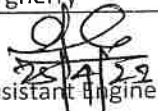

 4/5/23
 Superintending Engineer
 Mahanadi North Division
 Jagatpur, Cuttack

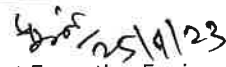
JOINT VERIFICATION REPORT ON RIVER EMBANKMENT UNDER DERABIS TAHASIL & PUNDALO EMBANKMENT SUB-DIVISION, PUNDALO.

DATE OF VERIFICATION :-29.04.2023


We the Block Development officer, Derabis, Tahasildar, Derabis Assistant Executive Engineer, Pundalo Embankment Sub-Division, Pundalo & Junior Engineer, Asureswar Embankment Section, Tarat have conducted a verification on dated 26.04.2022

Sl. No.	Name of Embankment	Observation	Recommendation
1	Nuna Right TRE embankment from Sathilo to Baspurbridge and Karandia left TRE embkt from Sathilo to Salar	No weak point & No vulnerable point	Watch & ward required during flood
2	Nuna Karandia right embkt from Garam to Sagunaghai	No weak point & No vulnerable point	Watch & ward required during flood
3	Paniola gherry	No weak point & No vulnerable point	Watch & ward required during flood




 Assistant Engineer
 Asureswar Embankment Section
 Tarat
 Memo No.....


 Assistant Executive Engineer
 Pundalo Embankment Sub-Division,
 Pundalo
 Date.....


 Block Development Officer
 Derabis
Block Development Officer
DERABISH


 Tahasildar
 Derabis
TAHASILDAR
DERABISH

Copy submitted to the Deputy Collector, District Emergency, Kendrapara/Sub-Collector, Kendrapara/Superintending Engineer, Mahanadi North Division No-I, Jagatpur/Block Development Officer, Derabis/Tahasildar, Derabis/Assistant Executive Engineer, Pundalo Embankment Sub-Division, Kendupatna/Junior Engineer, Asureswar Embankment Section , Tarat for favour of information and necessary action.


 Superintending Engineer
 Mahanadi North Division
 Jagatpur, Cuttack

 Assistant Executive Engineer
 Pundalo Embankment Sub-Division



**GOVERNMENT OF ODISHA
DEPARTMENT OF WATER RESOURCES**

MAHANADI NORTH DIVISION-I, JAGATPUR

**HEALTH STATUS OF EMBANKMENT FOR THE YEAR 2023-24
UNDER JAJPUR DISTRICT**

**SUPERINTENDING ENGINEER
MAHANADI NORTH DIVISION-I
JAGATPUR**

HEALTH STATUS OF THE EXISTING RIVER/SALINE EMBANKMENTS
NAME OF THE DIVISION: MAHANADI NORTH DIVISION, JAGATPUR

Name Of District : Jajpur

Sl. No.	Name of Embankment	Category of the embankment				Length in K.M.	Reach in Km	Name of Basin	Name of the River	District	Status of the river embankment(reach-wise)					Brief description about difficiency parameters
		C.E	O.A.E	T.R.E.	SE						T.B.L. "m"	Side slope	Top width "m"	Length of Revetment packing "m"	Spur in nos. with location	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	Genguti left from Bidyadhar pur to Baismouza			T.R.E.		4.30	0.00 to 4.30	Mahanadi	Genguti	Jajpur	13.8	1.5:1	5.00	500	-	parameters are all right
2	Genguti left from Radhadeipur to Santipur			T.R.E.		3.00	0.00 to 3.00	Mahanadi	Genguti	Jajpur	14.1	1.2:1	4.00	100	-	parameters are all right
3	Genguti left from Radhadeipur Gherry			T.R.E.		1.80	0.00 to 1.80	Mahanadi	Genguti	Jajpur	13.2	1.2:1	2.00	600	-	parameters are all right
4	Genguti left from Benapur to Areikana			T.R.E.		8.50	0.00 to 8.50	Mahanadi	Genguti	Jajpur	14.2	1.5:1	5.00	-	-	parameters are all right
5	Genguti left Benapur Gherry			T.R.E.		2.20	0.00 to 2.20	Mahanadi	Genguti	Jajpur	13.1	1.2:1	2.00	300	-	parameters are all right
6	Genguti left Areikana Gherry			T.R.E.		2.30	0.00 to 2.30	Mahanadi	Genguti	Jajpur	13.1	1.2:1	2.00	300	-	parameters are all right
7	Genguti left Areikana to Kadampal			T.R.E.		3.30	0.00 to 3.30	Mahanadi	Genguti	Jajpur	14.2	1.5:1	4.00		-	parameters are all right
8	Genguti left Banamalipur Gherry			T.R.E.		4.30	0.00 to 4.30	Mahanadi	Genguti	Jajpur	13.1	1.2:1	2.00	300	-	parameters are all right
9	Genguti right from Nilambarpur to Benapur			T.R.E.		6.37	0.00 to 6.50	Mahanadi	Genguti	Jajpur	13	1.5:1	3.00	500 to 1500 2600 to 3300	-	parameters are all right
10	Genguti right Padmanavpur Gherry			T.R.E.		1.80	0.00 to 0.80	Mahanadi	Genguti	Jajpur	11.2	1.3:1	2.00	-	-	parameters are all right

Sl. No.	Name of Embankment	Category of the embankment				Length in K.M.	Reach in Km	Name of Basin	Name of the River	District	Status of the river embankment(reach-wise)					Brief description about deficiency parameters
		C.E	O.A.E	T.R.E.	SE						T.B.L. "m"	Side slope	Top width "m"	Length of Revetment packing "m"	Spur in nos. with location	
11	Genguti right from NHSA to Chandia			T.R.E.		18.00	0.00 to 18.00	Mahanadi	Genguti	Jajpur	14.3	1.5:1	5.00	250	-	parameters are all right
12	Badanata TRE on Sagadia Nallah left			T.R.E.		1.20	0.00 to 1.20	Mahanadi	Sagadia Nallah	Jajpur	13.6	1.5:1	3.00	500mtr. Near Patunia	-	parameters are all right
13	TRE on Sagadia Nallah right			T.R.E.		1.50	0.00 to 1.50	Mahanadi	Sagadia Nallah	Jajpur	13.6	1.5:1	2.50	500mtr. Near Patunia	-	parameters are all right
14	TRE on Sanagenguti left from Dakhinakul to Rambhadeipur ghat			T.R.E.		8.00	0.00 to 8.00	Mahanadi	Sanagenguti	Jajpur	14.6	1.2:1	2.00	200 mtr. near Baisimouza	-	parameters are all right
15	TRE on Sanagenguti right from Podasaboo to Jagannathpur			T.R.E.		2.20	0.00 to 2.20	Mahanadi	Sanagenguti	Jajpur	13.5	1.1:1	3.60	200	-	parameters are all right
16	Bidyadharpur Gherry			T.R.E.		1.50	0.00 to 1.50	Mahanadi	Sanagenguti	Jajpur	13.5	1.5:1	2.00	-	-	parameters are all right
17	C.E No 34(b) on Birupa right 36.00km to 36.900km.	C.E				0.90	0.00 to 0.90	Mahanadi	Birupa	Jajpur	13.5	1.5:1	5.00	-	-	parameters are all right

100% of River Embankment
verified

[Signature]
4/10/23

Asst Engg
Benapur Embkt Section
Benapur

71.17
100% of River Embankment
verified

[Signature]
04/10/23

Asst. Exe Engineer
Nrutanga Irr Subdivision
Jagatpur

50% of Embankment
verified

[Signature]
4/10/23

Superintending Engineer
Mahanadi North Division-I
Jagatpur

Sl no 11, 17, 18, 19, 14 embankments
verified.

[Signature]
4/10/23

Addl. Chief Engineer
Eastern Circle-I
Cuttack

[Signature]

Collector & District Magistrate

Jajpur
COLLECTOR
JAJPUR



**GOVERNMENT OF ODISHA
DEPARTMENT OF WATER RESOURCES**

MAHANADI NORTH DIVISION-I, JAGATPUR

**JOINT VERIFICATION OF RIVER EMBANKMENT
FOR THE YEAR 2023-24
UNDER JAJPUR DISTRICT**

**SUPERINTENDING ENGINEER
MAHANADI NORTH DIVISION-I
JAGATPUR**

JOINT INSPECTION REPORT ON RIVER EMBANKMENTS OF GENGUTI UNDER DARPAN TAHA SILHON DATED 01-05-2023

B.S. 2023

We the Tahasildar, Darpan, Assistant Executive Engineer, Nurtang Irr. Sub-Division, Jagatpur and Junior Engineer, Benapur Section, Benapur jointly inspected the status of the river embankments belongs to Darpan Tahasil area and the observations made are as mentioned below ;

Sl. No.	Name of the Embankment	Observation	Recommendation.
1	Genguti right from NH-5A to Chandia	No vulnerable points	Watch & ward required during flood
2	Sana-genguti left from Rambhadeipur to Baisimouzaphal.	No vulnerable points	Watch & ward required during flood
3	Genguti left from Bidyadharpur to Banamalipur.	No vulnerable points	Watch & ward required during flood
4	Sana-Genguti right from Gopalpur to Bidyadharpur.	No vulnerable points	Watch & ward required during flood

[Signature]
Junior Engineer,
Benapur Section, Benapur

Assistant Executive Engineer,
Nurtang Irr. Sub-Division, Jagatpur.

[Signature]
01.05.23
Tahasildar,
TAMHAR DARPAN

Memo No. 133 / Dated 1.05.23

Copy submitted to the Superintending Engineer, Mahanadi North Division, Jagatpur, Cuttack/ Deputy Collector, District Emergency Officer, Jaipur / Tahasildar Darpan for favour of kind information and necessary action.

[Signature]
Asst. Executive Engineer,
Nurtang Irrigation Sub-Division,
Jagatpur.

[Signature]
Assistant Executive Engineer,
Nurtang Irrigation Sub-Division,
Jagatpur.

[Signature]
Superintending Engineer,
Mahanadi North Division
Jagatpur, Cuttack

[Signature]
01/05/23

**JOINT INSPECTION REPORT ON RIVER EMBANKMENTS OF GENGUTI UNDER DHARMASALA TAHSILA ON:
DATED 01-05-2023**

We the Tahasildar, Dharmasala, Assistant Executive Engineer, Nurtang Irr. Sub-Division, Jagatpur and Junior Engineer, Benapur Section, Benapur jointly inspected the status of the river embankments belongs to Dharmasala Tahasil area and the observations made are as mentioned below;

Sl. No.	Name of the Embankment	Observation	Recommendation.
1	Badanta T.R.L. on Genguti left (Sagadia Nallah)	No vulnerable points	Watch & ward required during flood
2	Genguti left embankment from Areikana to Kadampal.	No vulnerable points	Watch & ward required during flood

[Signature]
Junior Engineer,
Benapur Section, Benapur

[Signature]
Assistant Executive Engineer,
Nurtang Irr. Sub-Division, Jagatpur.

[Signature]
Tahasildar,
Dharmasala

Memo No. 432 / Dated 1.05.23

Copy submitted to the Superintending Engineer, Mahanadi North Division, Jagatpur, Cuttack/ Deputy Collector, District Emergency Officer, Jajpur/ Block Development Officer, Dharmasala, Jaraka for favour of kind information and necessary action.

[Signature]

[Signature]

[Signature]
Assistant Executive Engineer,
Nurtang Irrigation Sub-Division,
Jagatpur.

[Signature]
Superintending Engineer
Mahanadi North Division
Jagatpur, Cuttack

[Signature]

[Signature]

