



**GOVERNMENT OF ODISHA
DEPARTMENT OF WATER RESOURCES**

MAHANADI NORTH DIVISION-I, JAGATPUR

**HEALTH STATUS OF EMBANKMENT FOR THE YEAR 2022-23
UNDER CUTTACK DISTRICT**

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

HEALTH STATUS OF THE EXISTING RIVER
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 in 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.	17	
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	Kanjapala 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 Gherbundha					0.900	00 to 1.20	Mahanadi	Mahanadi	Cuttack	44.50	1.5:1	1.50	240	9nos old spur near Bangurisingha	condition of Embankment is all right	
9	Gobardhanapur Gherbundha					1.290	00 to 1.29	Mahanadi	Mahanadi	Cuttack	48.00	1.5:1	2.50	100	-	condition of Embankment is all right	
10	Bhattarika Adibundha					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					0.800	0.800	Mahanadi	Mahanadi	Cuttack	45.00	1.5:1	2.50	450	-	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 in 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.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
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	Ghoradha 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 Baljhar	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 Iswarnundia			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	
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	Balput 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	

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 in 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.	17	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
23	Badanapur 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	Sailianga to Baulanga embankment 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 to 0.35	Mahanadi	Mahanadi	Cuttack	29.27	1.5:1	1.50	200	01 nos old spur	condition of Embankment is all right	
27	Patangaon 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	Nussasan to Berhampur embankment 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	
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 embankment 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 Bidyadharpur 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	

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 in 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.		
1		2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
35	Balipatha 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	Regadipada 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
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 Munda 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

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		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.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
45	Ganesh Munda to Rasuli 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	Rasuli 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 embankment 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 munda 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	
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	Bertapada 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	

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		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.			
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17		
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	Manjarpada 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	Taiamala 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		
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		

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		C.E	O.A.E	T.R.E	S.E						T.B.L "m"	Side slope	Top width "m"	Length of Revertment packing "m"	Spur in nos.	17	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
68	(i) Kumargaon 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) Kumargaon 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	
74	Keutapatna to Sailjangha 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	Gopaaipur 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	

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		C.E	O.A.E	T.R.E	S.E						T.B.L. "m"	Side slope	Top width "m"	Length of Revetment "m"	Spur in nos.	17	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
79	S. Gopajpur 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	
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 Mahanadi 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	Pinguloi 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	

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 in parameters
		C.E	O.A.E	T.R.E	S.E						T.B.L. "m"	Side slope	Top width "m"	Length of Revetment "m"	Spur in nos.		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
90	Balsnabsani Gherry on Birupa left		O.A.E			1.30	Balsnabsani	Mahanadi	Birupa	Cuttack	15.00	1.01	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 thua 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	
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 Kayalpada	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	Kayalpada	Mahanadi	Mahanadi	Cuttack	25.32	1.5:1	2.00	00 to 400	10 Nos at kayalpada	condition of Embankment is all right	
100	Naikuli Gherry on Birupa left		T.R.E.			0.55	Naikula	Mahanadi	Birupa	Cuttack	21	1.5:1	1.50	-	-	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 in 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.	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
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
106	Kharang OAE on Birupa right		O.A.E.			1.20	00 to 1.20	Mahanadi	Birupa	Cuttack	14.7	1.5:1	3.0	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	Baradia 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 Andeisal to Gopinathpur		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 Gopinathpur 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 Sarabatia to Dhasahi	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 difficiency in 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.		
1																17	
112	CE no.42(A) Mahanadi left from Purbachacha 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	RD 00KM to 2.00KM & RD 2.00 to 11.72KM	Mahanadi	Chitroptala	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	Chitroptala	Cuttack	16.7	1.5:1	3.00		-		condition of Embankment is all right
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	Chitroptala	Cuttack	18.50	1.5:1	3.00		-		condition of Embankment is all right
117	Digsahi 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	Chitroptala	Cuttack	13.50		2.00	150m		2nos at Bateswar	condition of Embankment is all right
119	Chitroptala left embankment		O.A.E			40.00	RD 00 KM to RD 40.00KM	Mahanadi	Chitroptala	Cuttack	16.60	1.5:1	5.00	Kantapari-400 Nemaia-500 Mulusuhanga-200 Charirakaba-5000 Nalguan-200 Nahalapur-250 Gadlijanaga-840 Narendrapur-1300		Kantapari-5 Nemaia-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 in 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.		
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 Jannardampur-300 Kalamisri-300 L.Bhagabanpur-300 Manikpur-500 Jaladia-500 Babujanga-450 Utarkul-300m Marjanga-200 Santapur-350 Palada-200 Champa-200 Dudura-300	Jannardampur-4 L.Bhagabanpur-1 Guali-3 Balarpur-1 Gopinathpur-1 Utarakul-3	condition of Embankment is all right	
121	Jannardampur Ghery			T.R.E		0.21	00 to 0.210	Mahanadi	Chitrotpala	Cuttack	17	1.1:1	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 Kulasmitanga-1000, Barimul-900, Mahalahat-500	Guali-1 Kulasmitanga-1 Ratilo-2 Babujanga-1	condition of Embankment is all right	
123	Panirmandua 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		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
124	Sahuket Ghery			T.R.E		0.60	00 to 0.600	Mahanadi	Mahanadi	Cuttrack	14.50	1.5:1	2.50	-	-	condition of Embankment is all right	
125	Sukapalika Left Embankment		O.A.E			12.00	00 to 12.00	Mahanadi	Mahanadi	Cuttrack	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	Cuttrack	16.63	1.5:1	4.00	Tilakana-1000 Ballapada-500 Kulagaon-500	-	condition of Embankment is all right	

382.158

100% verified the embankment.

[Signature]
28/11/2022
Asst. Executive Engineer (M)
Kandarpada Irrigation Sub-Divn
Kandarpada

100% verified the embankment

[Signature]
28/01/2022
Assistant Executive Engineer
Atnagarh Irrigation Sub-Division
Atnagarh

50% of Embankments verified by me.

[Signature]
28/11/22
Superintending Engineer
Mahanadi North Division
Jagatpur

100% verified the embankment.

[Signature]
28.4.22
Assistant Exe. Engineer
Pundalo Embkt. Sub-Divn,
Pundalo

50% verified.

[Signature]
28/11/22
Additional Chief Engineer
Eastern Circle-1, Cuttack.

Countersigned

[Signature]
Collector, Cuttack



**GOVERNMENT OF ODISHA
DEPARTMENT OF WATER RESOURCES**

MAHANADI NORTH DIVISION-I, JAGATPUR

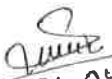
**JOINT VERIFICATION OF RIVER EMBANKMENT
FOR THE YEAR 2022-23
UNDER CUTTACK DISTRICT**

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


JOINT INSPECTION REPORT ON RIVER EMBANKMENTS OF BIRUPA UNDER SALIPUR TAHASIL ON DATED 21.04.2022


We the Tahasildar, Salipur, Assistant Executive Engineer, Nurtang Irr. Sub-Division, Jagatpur, Assistant Engineer, Nurtang Irrigation Section, Nurtang, Junior Engineer, Head Qtr. Section & Junior Engineer, Store Section 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 left embankment	No vulnerable points	Watch & ward required during flood
2	Birupa right embankment from 3.00km to 22.00 Km	No vulnerable points	Watch & ward required during flood


21-04-22
Junior Engineer,
Head Qtr Section, Jagatpur


21/4/22
Junior Engineer,
Store Section, Jagatpur



21.4.22
Assistant Engineer,
Nurtang Section, Nurtang.


21/4/22
Assistant Executive Engineer,
Nurtang Irr. Sub-Division, Jagatpur


21/4/22
Tahasildar,
Salipur Tahasil, Salipur


Memo No. 327 (3) / Dated 21/4/2022

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


21/4/22
Assistant Executive Engineer,
Nurtang Irrigation Sub-Division,
Jagatpur.

Countersigned


Collector, Cuttack


29/4/22
Superintending Engineer,
Mahanadi North Division
Jagatpur, Cuttack

**JOINT INSPECTION REPORT ON RIVER EMBANKMENTS OF BIRUPA & GENGUTI UNDER MAHANGA
TAHASIL ON DATED 21.04.2022**


We the Tahasildar, Mahanga, Assistant Executive Engineer, Nurtang Irr. Sub-Division, Jagatpur and Junior 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 Bheda 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


21-04-22
Junior Engineer,
Head Qtr. Section,


21.4.22
Assistant Engineer,
Nurtang Section, Nurtang.


21/4/22
Assistant Engineer,
Balichandrapur Section.,


21/4/22
Assistant Executive Engineer,
Nurtang Irr. Sub-Division, Jagatpur,
Assistant Executive Engineer
Nurtang Irrigation Sub-Division
Jagatpur



Tahasildar,
Mahanga Tahasil

Tahasildar, Mahanga

Memo No. 326 (3) / Dated 21/4/2022


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

Ys


21/4/22
Assistant Executive Engineer,
Nurtang Irrigation Sub-Division,
Jagatpur.

Countersigned

Collector, Cuttack



21/4/22
Superintendent,
Mahanadi North Division
Jagatpur, Cuttack

JOINT INSPECTION REPORT ON RIVER EMBANKMENTS OF MAHANADI & BIRUPA UNDER TANGI-CHOUWAR TAHASIL ON DATED 22.04.2022


We the Tahasildar, Tangi-Choudwar, Assistant Executive Engineer, Nurtang Irr. Sub-Division, Jagatpur, Junior 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 Kayalpada.	No vulnerable points	Watch & ward required during flood
3	Birupa right embankment from R.D. ookm to 3.ookm	No vulnerable points	Watch & ward required during flood
4	Birupa left embankment from Mandapada to Choudwar.	No vulnerable points	Watch & ward required during flood
5	Nalikula Gherry on Birupa left embankment.	No vulnerable points	Watch & ward required during flood


Junior Engineer,
Store Section, Jagatpur.



Junior Engineer,
Head Qtr. Section, Jagatpur.


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


Tahasildar,
Tangi-Choudwar


Memo No. 331 (3) / Dated 22/4/2022

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


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

Countersigned

Collector, Cuttack

Yes

Superintending Engineer,
Mahanadi North Division
Jagatpur, Cuttack

JOINT VERIFICATION ON MAHANADI LEFT EMBANKMENT UNDER
TAHASILDAR BANKI CONDUCTED ON DT. 20.04.2022



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. and reported as follows.

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

Staff Report
20/4/22

[Signature]
20/4/22
Assistant Engineer
Athgrh Irrigation Section
Athgarh

[Signature]
20/04/22
Assistant Executive Engineer
Athgarh Irrigation Sub-division
Athgarh

[Signature]
20.4.22
Tahasildar
Banki Tahasil
Banki

[Signature]
20/4/22
Block Development Officer
Banki Block
Banki

Letter No. 143(6) dated 20.4.2022

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

Countersigned
[Signature]
Collector, Cuttack

[Signature]
20/4/22
Superintending Engineer
Mahanadi North Division
Jagatpur, Cuttack

[Signature]
20/04/22
Assistant Executive Engineer
Irrigation Sub-Division,
Athgarh

**JOINT VERIFICATION ON MAHANADI LEFT EMBANKMENT UNDER
ATHGARH TAHASIL, ATHGARH CONDUCTED ON DT...21.04.2022**

The joint verification of river embankments of River Mahanadi, River Sapua & River Kantia were carried out on dt..... 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, Mancheswar, Bidyadharpur, Lingapada, Patenigaon, Sarpeswar.	No weak point and no vulnerable point	Watch and ward required during High flood
3.	River Sapua embankments near village Balarampur, Bhiruda, Balipatana, Arakhapatana, Ichhapur, Ragadipada, Gudupada, Khuntakata, Naduapada, Samsarpur, Athgarh, Kantol Laxmibandha, Chainpur, Karikol, Tailamal, Dahisara, Bentapada, Manjaripada, Mahakalbasta, Balisahi and River Kantia embankment near Karikamala, Tarading and Gourangpur.	No weak point and no vulnerable point	Watch and ward required during High flood

[Signature]
Assistant Engineer
Athgrh Irrigation Section
Athgarh

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

[Signature]
Tahasildar
Athgarh Tahasil
Athgarh

[Signature]
Block Development Officer
Athgarh Block
Athgarh

Letter No. 144(B) dated 21.4.2022

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

Countersigned
[Signature]
Collector, Cuttack

[Signature]
Assistant Executive Engineer
Irrigation Sub-Division,
Athgarh

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

**JOINT VERIFICATION ON MAHANADI LEFT EMBANKMENT UNDER
TIGIRIA BLOCK AREA CONDUCTED ON DT. 22.04.2022**



We Tahasildar, Tigiria, BDO Tigiria, Assistant Engineer Athgarh Irrigation section, Assistant Executive Engineer, Athgarh Irrigation Sub-Division conducted joint verification on dt..... 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 Khandahata.
2.	Gherry from Nandapur to Bandalo on river Mahanandi left embankment	No weak point and no vulnerable point	Watch and ward required
3.	Sampur to Tentullia on left embankment of river Mahanandi	No weak point and no vulnerable point	Watch and ward required
4.	Tentulia to Keutapatna and Salijanga on Mahanadi left embankment	No weak point and no vulnerable point	Watch and ward required
5.	Khandahata to Baulanga 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

SSR/R.C

 Assistant Engineer
 Athgarh Irrigation Section
 Athgarh
 22/4

Assistant Executive Engineer
 Athgarh Irrigation Sub-division
 Athgarh
 22/04/22

Tahasildar
 Tigiria Tahasil
 Tigiria
 22/4/2022

Block Development Officer
 Tigiria Block
 22/4/22

Letter No. 147 (6) dated 22.4.2022

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

Countersigned

 Deputy Collector, Cuttack

C/S

 Superintending Engineer
 Mahanadi North Division
 Jagatpur, Cuttack
 22/4/22

Assistant Executive Engineer
 Irrigation Sub-Division,
 Athgarh
 22/04/22



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

DATE OF VERIFICATION :- 20.04.2022

We the Block Development officer, ^{N.Kozal} Kishannagar, Tahasildar, Kishannagar Assistant Executive Engineer, Pundalo Embankment Sub-Division, Pundalo & Assistant Engineer, Orikantha Embankment Section, Orikantha have conducted a verification on dated 20.04.2022

Sl. No	Name of Embankment	Observation	Recommendation
1	Chitropala Right Embankment from RD 0.00 km to RD 4.00 km.	No weak point & No vulnerable point	Watch & ward required during flood
2	Panimandua Gherry	No weak point & No vulnerable point	do
3	Mahanadi left Embankment from RD 0.00 km to RD 24.600 km.	No weak point & No vulnerable point	Watch & ward required during flood
4	Sahooketagherry	do	do

(Signature)
20/4/22
Assistant Engineer
Orikantha Embankment Section
Orikantha

(Signature)
20.04.22
Assistant Executive Engineer
Pundalo Embankment Sub-Division,
Pundalo

(Signature)
22-04-2022
Block Development Officer
Kishannagar N.Kozal

(Signature)
Tahasildar
Kishannagar
22.4.22

Memo No. 150 (6)

Date..... 22/4/22

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

(Signature)
22.4.2022
Superintending Engineer
Mahanadi North Division
Jagatpur, Cuttack

(Signature)
22.4.2022
Assistant Executive Engineer
Pundalo Embankment Sub Division
Pundalo

Countersigned
(Signature)
Collector, Cuttack



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

DATE OF VERIFICATION :- 20.04.2022

We the Block Development officer, ^{N.K. 217} Kishannagari, Tahasil, Kishannagar Assistant Executive Engineer, Pundalo Embankment Sub-Division, Pundalo & Assistant Engineer, Orikantha Embankment Section, Orikantha have conducted a verification on dated 20.04.2022

Sl. No	Name of Embankment	Observation	Recommendation
1	Chitropala Right Embankment from RD 0.00 km to RD 4.00 km.	No weak point & No vulnerable point	Watch & ward required during flood
2	Panimandua Gherry	No weak point & No vulnerable point	do
3	Mahanadi left Embankment from RD 0.00 km to RD 24.600 km.	No weak point & No vulnerable point	Watch & ward required during flood
4	Sahooketagherry	do	do

[Signature]
 Assistant Engineer
 Orikantha Embankment Section
 Orikantha

[Signature]
 Assistant Executive Engineer
 Pundalo Embankment Sub-Division,
 Pundalo

[Signature]
 Block Development Officer
 Kishannagar N.K. 217

[Signature]
 Tahasildar
 Kishannagar

Memo No..... 150 (6) Date..... 22/4/22

Copy submitted to the Deputy Collector, District Emergency, Cuttack/Sub-Collector, Cuttack/Superintending Engineer, Mahanadi North Division No-1, Jagatpur/Block Development Officer, Kishannagari/Tahasil, Kishannagar/Assistant Executive Engineer, Pundalo Embankment Sub-Division, Pundalo/ Assistant Engineer, Orikantha Embankment Section , Orikantha for favour of information and necessary action.

[Signature]
 Assistant Executive Engineer
 Pundalo Embankment Sub Division
 Pundalo

[Signature]
 Assistant Executive Engineer
 Mahanadi North Division
 Jagatpur, Cuttack

Countersigned
[Signature]
Collector, Cuttack

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

DATE OF VERIFICATION :-21.04.2022

We the Block Development officer, Salipur, Tahasildar, Salipur, Assisatant Executive Engineer, Kendupatana irrigation Sub-Divisiion, Kendupatana & Assistant Engineer, Flood control Section, No.1, Kendupatana have conducted a verification on dated 21.04.2022 regarding present status of river embankment.

Name of the Block.	Sl. No.	Name of the Villages.	Name of the Embankment	Status.	Recommendation.	Name of Irrigation Division.	Name of Irrigation sub-Division.
1	2	4	5	6	7	8	9
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.1, Jagatpur	Kendupatana Irrigation Sub-Division.
do	2	Digisahi, Andeisahi, Gopinathpur,	Digisahi Gherry.	do	do	do	do
do	3	Harichandanpur, Raghbapur, Bailisahi, Bateswar.	Chitrotpala left embankment from Jalahari to Bateswar.	do	do	do	do
do	4	Raghbapur.	Raghbapur Gherry.	do	do	do	do
do	5	Bateswar.	Bateswar Gherry.	vulnerable point.	Watch & ward and provision of sand bagging reuired during flood.	do	do

[Signature]
Assistant Engineer,
Flood control Section No.1,
Kendupatana.

[Signature]
Assistant Executive Engineer,
Kendupatana irrigation sub-Division,
Kendupatana.

[Signature]
Block Development Officer,
Salipur.

[Signature]
Tahasildar,
Salipur.

Memo No. Date...1870.....

Date...25-4-22

py submitted to the Deputy Collector, District Emergency, Cuttack/ Sub-collector, Cuttack/ Superintending Engineer, Mahanadi North Division, No.1, Jagatpur/Block Development Officer, Salipur/ Assisatant Executive Engineer, Kendupatana Irrigation Sub-Division, Kendupatana/Assistant Engineer, Flood control section No.1, Kendupatana for favour of information and necessary action.

Countersigned

[Signature]
Collector, Cuttack

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

[Signature]
Tahasildar,
Salipur.

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

DATE OF VERIFICATION :- 21.04.2022

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 21.04.2022 regarding present status of river embankment.

Name of the Block.	Sl. No.	Name of the Villages.	Name of the Embankment	Status.	Recommendation.	Name of Irrigation Division.	Name of Irrigation sub-Division.
Salipur	1	Digisahi, Andeisahi, Gopinathpur, Satabati, 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	2	Digisahi, Andeisahi, Gopinathpur,	Digisahi Gherry.	do	do	do	do
do	3	Harichandanpur, Raghbapur, Balisahi, Bateswar.	Chitrotpala left embankment from Jalahari to Bateswar.	do	do	do	do
do	4	Raghbapur.	Raghbapur Gherry.	do	do	do	do
do	5	Bateswar.	Bateswar Gherry.	vulnerable point.	Watch & ward and provision of sand bagging reuired during flood.	do	do

[Signature]
Assisatant Engineer,
Flood control Section No.I,
Kendupatana.

[Signature]
Assisatant Executive Engineer,
Kendupatana irrigation sub-Division,
Kendupatana.

[Signature]
Block Development Officer,
Salipur.

[Signature]
Tahasildar,
Salipur.

Memo No. Date.....1870.....

Date..25-4-22

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

Countersigned

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

Collector, Cuttack

[Signature]
Tahasildar,
Salipur.

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

DATE OF VERIFICATION :- 21.04.2022

We the Block Development officer, Nischintakoili, Tahasil, Nischintakoili, Assistant Executive Engineer, Kendupatana Irrigation Sub-Division, Kendupatana & Assistant Engineer, Flood control Section, No.1, Kendupatana have conducted a verification on dated 21.04.2022 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, Khandageon, Kendupatana, Natara, Barapada.	Chitrotipala left embankment from Kolanpur to Barapada.	No weak point & No vulnerable point.	Watch & ward required during flood.	Mahanadi North Division, No.1, 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.	Vulnerable.	Watch & ward and provision of sand bagging reuired during flood.	do	do

Assistant Engineer,
Flood control Section No.1,
Kendupatana.

Assistant Executive Engineer,
Kendupatana Irrigation sub-Division,
Kendupatana.

Block Development Officer,
Nischintakoili.

Tahasildar,
Nischintakoili.

Memo No. Date: 19/04/22

Date: 25-04-2022

Copy submitted to the Deputy Collector, District Emergency, Cuttack/ Sub-collector, Cuttack/ Superintending Engineer, Mahanadi North Division, No.1, Jagatpur/Block Development Officer, Nischintakoili / Assistant Executive Engineer, Kendupatana Irrigation Sub-Division, Kendupatana for favour of information and necessary action.

Countersigned

Superintending Engineer,
Mahanadi North Division

Tahasildar,
Nischintakoili,
21-04-22

TAHASILDAR
NISCHINTAKOILI

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

Date:- 22.04.2022

We, Block Development Officer, Narasinghpur, Tahasildar, Narasinghpur and Assistant Engineer, Narasinghpur Irrigation Section have Conducted a joint enquiry on Dt. 22.04.2022 and observation is as follows.

Sl. No	Nme of the Embankment	Length of Embankment in Km.	Location of Vulnerable/weak Point of Mahanadi left Embankment	Remarks
1	Baliput - Odasigha	5.300	No Vulnerable/weak points	There is no vulnerable/weak points. 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		

Solo
22/04/2022
Assistant Engineer
Narasinghpur Irr. Section
Naarsinghpur

[Signature]
22/04/22
Assistant Exe. Engineer
Athagarh Irr. Sub-Division
Athagarh

[Signature]
22/04/22
Block Development Officer
Narasinghpur

[Signature]
Tahasildar
Narasinghpur
NARASINGHPUR

No. 1856 (b)

Date. 22/04/2022

Copy submitted to the Deputy Collector, Cuttack/ District Emergency Officer, Cuttack/ Sub-Collector, Athagarh/ Superintending Engineer, Mahanadi North Division No. 1, Jagatpur/ Assistant Exe. Engineer, Athagarh Irr. Sub-Division, Athagarh/ Assistant Engineer, Narasinghpur Irr. Section, Narasinghpur for favour of kind information and necessary action.

[Signature]
22.4.22
R.I. Sood
22/04/22
R.I. Sood
22/04/22
R.I. Sood

Countersigned
[Signature]
Collector, Cuttack

[Signature]
Tahasildar
Narasinghpur
NARASINGHPUR

[Signature]
22/04/22
22/04/22

[Signature]
Superintending Engineer
Mahanadi North Division
Jagatpur, Cuttack



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

DATE OF VERIFICATION :- 20.04.2022

We the Block Development officer, Nischintakoili, Tahasildar, Nischintakoili, Assistant Executive Engineer, Pundalo Embankment Sub-Division, Pundalo & Junior Engineer, Asureswar Embankment Section, Tarat have conducted a verification on dated 20.04.2022

Sl. No	Name of Embankment	Observation	Recommendation
1	Nuna- Karandia Right Embankment from Mahdan to Garam.	No weak point & No vulnerable point	Watch & ward required during flood
2	Jaladia Gherry	No weak point & No vulnerable point	do
3	Chitrotpala left Embkt from Mandan to Narendrapur	No weak point & No vulnerable point	Watch & ward required during flood
4	Chitrotpala right Embkt from Balarampur to Mahamadapur near Narendrapur Bridge	do	do

[Signature]
 Junior Engineer
 Asureswar Embankment Section
 Tarat

[Signature]
 Assistant Executive Engineer
 Pundalo Embankment Sub-Division,
 Pundalo

[Signature]
 Block Development Officer
 Nischintakoili

[Signature]
 Tahasildar
 Nischintakoili

Memo No. 151(6)

Date 22/4/22

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

Countersigned
[Signature]
 Collector, Cuttack

[Signature]
 Superintending Engineer
 Mahanadi North Division
 Jagatpur, Cuttack

[Signature]
 Assistant Executive Engineer
 Pundalo Embankment Sub Division
 Pundalo



**GOVERNMENT OF ODISHA
DEPARTMENT OF WATER RESOURCES**

MAHANADI NORTH DIVISION-I, JAGATPUR

**HEALTH STATUS OF EMBANKMENT FOR THE YEAR 2022-23
UNDER JASPUR DISTRICT**

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

HEALTH STATUS OF THE EXISTING RIVER 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 deficiency in parameters
		€-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.	17	
1	Genguti left from Bidyadhar pur to Baisrouza	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
2	Genguti left from Radhadepur to Santi pur					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 Radhadepur Gherry					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					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					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					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					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					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					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 Padmanaypur Gherry					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 in 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.	
11	Genguti right from NH5A to Chandia			T.R.E.		18.00	0.00 to 18.00	Mahanadi	Genguti	Jaipur	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	Jaipur	13.6	1.5:1	3.00	500mtr. Near Patunia	-	Slope protection work is required
13	TRE on Sagadia Nallah right			T.R.E.		1.50	0.00 to 1.50	Mahanadi	Sagadia Nallah	Jaipur	13.6	1.5:1	2.50	500mtr. Near Patunia	-	Slope protection work is required
14	TRE on Sanagenguti left from Dakhinakuli to Rambhadeipur ghat			T.R.E.		8.00	0.00 to 8.00	Mahanadi	Sanagenguti	Jaipur	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	Jaipur	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	Jaipur	13.5	1.5:1	2.00	-	-	Raising and strengthening and slope Protection is required
17	CE No 34(b) on Birupa right 36.00km to 36.900km.	C.E				0.90	0.00 to 0.90	Mahanadi	Birupa	Jaipur	13.5	1.5:1	5.00	-	-	Slope protection work is required

71.17

100% river embankment verified

50% of embankments verified by M.E.

29/4/2022
 Assistant Engineer
 Murtang Krigation Sub-Division
 Jagatpur

29/4/22
 Superintending Engineer
 Mahanadi North Division,
 Jagatpur

50% verified

28/4/22

COLLECTOR
 JAJPUR

Additional Chief Engineer
 Eastern Circle-1, Cuttack.



**GOVERNMENT OF ODISHA
DEPARTMENT OF WATER RESOURCES**

MAHANADI NORTH DIVISION-I, JAGATPUR

**JOINT VERIFICATION OF RIVER EMBANKMENT
FOR THE YEAR 2022-23
UNDER JAJPUR DISTRICT**


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

JOINT INSPECTION REPORT ON RIVER EMBANKMENTS OF GENGUTI UNDER DARPAN TAHASIL ON DATED 25.04.2022

We the Tahasildar, Darpan, Assistant Executive Engineer, Nurtang Irr. Sub-Division, Jagatpur and Assistant 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 Baisimouzaghat.	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


25/4/22
Assistant Engineer,
Benapur Section, Benapur



25/4/22
Assistant Executive Engineer,
Nurtang Irr. Sub-Division, Jagatpur.



25/4/22
Tahasildar,
Darpan Tahasil.

1
3
25/4

Memo No. 335 (3) / Dated 25/4/2022

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


25/4/22
Assistant Executive Engineer,
Nurtang Irrigation Sub-Division,
Jagatpur.

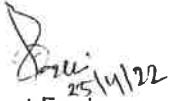

25/4/22
Superintending Engineer,
Mahanadi North Division,
Jagatpur, Cuttack



**COLLECTOR
JAJPUR**

**JOINT INSPECTION REPORT ON RIVER EMBANKMENTS OF GENGUTI UNDER DHARMASALA TAHASIL
ON DATED 25.04.2022**

We the Tahasildar, Dharmasala, Assistant Executive Engineer, Nurtang Irr. Sub-Division, Jagatpur and Assistant 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.E. 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



25/4/22
Assistant Engineer,
Benapur Section, Benapur

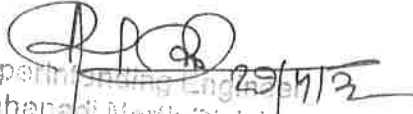

25/4/22
Assistant Executive Engineer,
Nurtang Irr. Sub-Division, Jagatpur.


25/4/22
Tahasildar,
Dharmasala.

Memo No. 334(3) / Dated 25/4/2022

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


25/4/22
Assistant Executive Engineer,
Nurtang Irrigation Sub-Division,
Jagatpur.


25/4/22
Superintending Engineer,
Mahanadi North Division
Jagatpur, Cuttack


**COLLECTOR
JAJPUR**



**GOVERNMENT OF ODISHA
DEPARTMENT OF WATER RESOURCES**

MAHANADI NORTH DIVISION-I, JAGATPUR

**HEALTH STATUS OF EMBANKMENT FOR THE YEAR 2022-23
UNDER KENDRAPARA DISTRICT**

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

HEALTH STATUS OF THE EXISTING RIVER

NAME OF THE DIVISION : MAHANADI NORTH DIVISION, JAGATPUR

Name Of District : KENDRAPADA

Sl NO.	Name of the 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 in 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.		
1	Chitrotpala left embankment		O.A.E			31.80	RD 17.00 KM to RD 48.800KM	Mhanadi Basin	Chitrotpala	Kendrapada	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 Ghery			T.R.E		0.46	00 to 0.460	Mhanadi Basin	Chitrotpala	Kendrapada	12.80	1.5:1	3.00	Arjunpur-100	-	condition of Embankment is all right	
3	Mandia Ghery			T.R.E		1.74	00 to 1.740	Mhanadi Basin	Chitrotpala	Kendrapada	9.30	1.5:1	3.00	-	-	condition of Embankment is all right	
4	Pikirali Ghery			T.R.E		1.63	0.00 to 1.630	Mhanadi Basin	Chitrotpala	Kendrapada	8.50	1.5:1	3.00	-	-	condition of Embankment is all right	
5	Narayanpur Ghery			T.R.E		0.67	0 to 0.670	Mhanadi Basin	Chitrotpala	Kendrapada	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	RD 11.00 km to 37.700KM	Mahanadi Basin	Nuna-Karandia	Kendrapada	14.50 8.80 14.50 at 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 Karliopatra-700 Talaogan-450 Jamapada-1000 Kastinarayanpur-400	Talanarayanpur-1 Karliopatra-3	condition of Embankment is all right	
7	Pandiia Ghery			T.R.E		0.74	0.00 to 0.740	Mahanadi Basin	Nuna-Karandia	Kendrapada	12.85	1.5:1	3.00	150m Pandiia	-	condition of Embankment is all right	
8	Jalapoka Ghery			T.R.E		0.72	0.00to 0.720	Mahanadi Basin	Nuna-Karandia	Kendrapada	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	Karilopatra Ghery			T.R.E		4.92	00 to 4.920	Mahanadi Basin	Nuna-Karandia	Kendrapada	11.40 10.90	1:1	2.50	600m Karilopatra		condition of Embankment is all right
10	Gouda goan Ghery			T.R.E		1.77	00 to 1.770	Mahanadi Basin	Nuna-Karandia	Kendrapada	9.60	1.5:1	2.50	-		Raising & strengthening and bank protection work is required.
11	Karandia patha Ghery			T.R.E		0.81	00 to 0.810	Mahanadi Basin	Nuna-Karandia	Kendrapada	9.30	1.5:1	2.50	-		Raising & strengthening and bank protection work is required.
12	Godhan Ghery			T.R.E		1.14	00 to 1.140	Mahanadi Basin	Nuna-Karandia	Kendrapada	8.80	1.5:1	2.50	-		Raising & strengthening and bank protection work is required.
13	Sathlio tobasapur from RD 00 to 9.50Km on Nuna Right			O.A.E		9.50	00 to 9.50	Mahanadi Basin	Nuna-Karandia	Kendrapada	11.35 12.40	1.5:1	4.00	300m Sathlio Pokhat-400 Suripur-500 Nankar Basapur-600		condition of Embankment is all right
14	Sathlio Jalapoka on Karandia left Embankment			T.R.E		3.70	00 to 3.70	Mahanadi Basin	Nuna-Karandia	Kendrapada	11.3	1.5:1	5.00	Sisa-300, Salar-300, Purusotampur-100, Djalapoka-1100	Salar-1 Dihabalarampur-2	condition of Embankment is all right

89.30

100% verified the embankment

28/11/22

Assistant Exe. Engineer
Pundalo Embkt. Sub-Divn
Pundalo

50% of embankment by me -
Superintending Engineer
Mahanadi North Division-I
Jagatpur

50% verified -

28/11/22

Additional Chief Engineer
Eastern Circle-1, Cuttack.

COLLECTOR
KENDRAPARA



**GOVERNMENT OF ODISHA
DEPARTMENT OF WATER RESOURCES**

MAHANADI NORTH DIVISION-I, JAGATPUR

**JOINT VERIFICATION OF RIVER EMBANKMENT
FOR THE YEAR 2022-23
UNDER KENDRAPADA DISTRICT**

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

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

DATE OF VERIFICATION :- 26.04.2022

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

Name of Embankment	Observation	Recommendation
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
Nuna Karandia right embkt from Garam to Sagunaghai	No weak point & No vulnerable point	Watch & ward required during flood
Panola gherry Junior Engineer	No weak point & No vulnerable point	Watch & ward required during flood

Asureswar Embankment Section Pundalo Embankment Sub-Division, Block Development Officer Derabis Tahasildar Derabis

Tarat Pundalo
Memo No. 166 (E) Date 26/4/22

Copy submitted to the Deputy Collector, District Emergency, Kendrapara/Sub-Collector, Kendrapara/Superintending Engineer, Mahanadi North Division No-1, 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.

Assistant Executive Engineer
Pundalo Embankment SusDivision

Supersintending Engineer
Mahanadi North Division
Jagatpur, Cuttack

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

DATE OF VERIFICATION :- 26.04.2022

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

Name of Embankment	Observation	Recommendation
Nuna- Karandia Right Embankment from Sagunaghai to Hurasahi	No weak point & No vulnerable point	Watch & ward required during flood
Chitrotapala left Embkt from RD 15.100KM to 36.000 KM	No weak point & No vulnerable point	Watch & ward required during flood
Ajjunpur gherry	No weak point & No vulnerable point	Watch & ward required during flood

Junior Engineer

26/4/22

Assistant Executive Engineer

Block Development Officer

Tahasildar

Asureswar Embankment Section
Tarat

Pundalo Embankment Sub-Division,
Pundalo

Garadpur

Garadpur

Memo No. 167(6)

Date: 26/4/22

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.

Superintending Engineer
Mahanadi North Division
Jagatpur, Outrack

Assistant Executive Engineer
Pundalo Embankment Sub-Division,
Pundalo

JOINT VERIFICATION REPORT ON RIVER EMBANKMENT UNDER MARSHAGHAI TAHASIL & PUNDALO EMBANKMENT SUB-DIVISION, PUNDALO.
DATE OF VERIFICATION :- 26.04.2022

274.2022
 26/4/22

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

Name of Embankment	Observation	Recommendation
1. Nuna- Karandia Right Embankment from Sagunaghai Gada to Kasotinarayampur	No weak point & No vulnerable point	Watch & ward required during flood
2. Jalapoka Gherry	do	do
3. Karilopatna Gherry	do	do
4. Gaudagaon Gherry	do	do
5. Karandiapatna Gherry	Weak point as low Height Gherry	Watch & ward and provision of sand bagging required during flood.
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

Junior Engineer *[Signature]* Assistant Executive Engineer *[Signature]*
 Asureswar Embankment Section, Pundalo Embankment Sub-Division,
 Tarat
 Memo No. 165 (6) Date: 26/4/22

Block Development Officer *[Signature]*
 Mashaghai
 Tahasil

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

Assistant Executive Engineer *[Signature]*
 Pundalo Embankment Sub-Division,

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