



GOVERNMENT OF ODISHA

WATER RESOURCES DEPARTMENT.

DETAILED HEALTH STATUS OF THE EXISTING RIVER/SALINE
EMBANKMENT

OF

KENDRAPARA IRRIGATION DIVISION, KENDRAPARA

FOR THE YEAR 2023.

Superintending Engineer
Kendrapara Irrigation Division

DETAIL HEALTH STATUS OF THE EXISTING RIVER/SALINE EMBANKMENTS -2023

NAME OF THE DIVISION :- KENDRAPARA IRRIGATION DIVISION, KENDRAPARA.

Name of Sub-Division:- Kendrapara Irrigation Sub-Division.

Embankment verification sheet details all

Sl. No.	Name of the Embankment	Category of the				Length in Km	Name of the Basin	Name of the River	District	Reach	Status of the Embankment (Reach wise)					Brief description about deficiency in parameters	
		C.E.	O.A.E	T.R.E	S.E.						TBL "m" Existing Design	Side Slope Existing Design	Top width "m" Existing Design	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	C.E.No.44 (A) Nuna left embankment RD 42 to 86.716 Km.	C.E.	-	-	-	14.000	Mahanadi	Nuna	Cuttack Kendrapara	RD 42.00 to 56.00 Km.	(12.80 to 10.00) (12.80 to 10.00)	1.5:1 1.5:1	6.50 6.50	7019M inbetween RD 42.300 to 43.00 & 44.820 to 45.226 Km, 46.905 to 45.200Km, .48.550 to 49.00 Km ,50.300 to 51.968 Km.,53.50 to 56.00, 52.00 to 53.50	6 nos spur at RD 49.800, 49.900,50.00, 50.100, 50.200, & 50.300 Km. & 6 nos new spour at RD49.10,19.20, 49.30,54.57, 54. 67, 54.77KM	.The entire embankment length has been strengthened to the 2011 flood FSL +1.20 Mtr free board.	
						7.00					(i) RD 56 to 63 Km	(10.00 to 8.42) (10.00 to 8.42)	1.5:1 1.5:1	6.50 6.50	4272 Mtr (RD 59.00 Km, to 63.00 Km, 59.940 Km to 60.072 Km.& 61.100 Km to 61.240 Km.		3 nos new spur at RD 60.330, 60.430, & 60.530 Km 4nos old damage spur at RD 67.300, 67.375, 67. 450, 67.525 & RD 67.225 Km
						23.72					63.00 Km to 86.716Km.	7.75 to 7.29 8.42 to 6.80	1.5 :1 1.5:1	6.50 6.50	-		-
2	Idgha Embankment Gobari right.	-	OAE	-	-	2.000	Mahanadi	Gobari	Kendrapara	00 to 2.00 Km.	6.00 6.00	1.5:1 1.5:1	10.00 5.00	00 to 700M Packing 1.50 to 7.75m Packing	-		

Sl. No.	Name of the Embankment	Category of the				Length in Km	Name of the Basin	Name of the River	District	Reach	Status of the Embankment (Reach wise)					Brief description about deficiency in parameters
		C.E.	O.A.E	T.R.E	S.E.						TBL "m" Existing Design	Side Slope Existing Design	Top width "m" Existing Design	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
3	Hazari bagicha to Nagpura.	-	OAE	-	-	1.700	Mahanadi	Gobari	Kendrapara	00 to 1.70 Km.	5.50 5.50	1.5:1 1.5:1	5.00 5.00	2.90 to 3.05 m Packing 4.30 to 4.45 M & near 6.20KM packing, Launching packing from RD 6.15 Km to 6.30 Km.	16 Nos spur (1). 7 nos at Hazaribagicha. (2). 5 nos at Alijanga. (3). 4 nos near Nagapura.	
4	Embankment near village Forada	-	OAE	-	-	1.400	Mahanadi	Gobari	Kendrapara	7.73km TO 9.13KM	4.80 to 3.70 4.80 to 3.70	1.5:1 1.5:1	5.00/5.00	RD 8.98 to 9.12km	Five nos inbetween RD 8.98 Km to 9.12 Km.	
5	Gobari right embankment near Jamboo	-	-	-	SE	1.000	Mahanadi	Gobari	Kendrapara	00 to 1.00 Km.	4.50 4.50	1.5:1 1.5:1	5.00 5.00	-	-	
					Total :-	50.816										

[Signature]
29/4/23
Assistant Engineer
Marshaghai Irr. Section

[Signature]
27/4/23

[Signature]
29/4/23
TAHASILDAR
MARSHAGHAI

[Signature]
COLLECTOR
KENDRAPARA

[Signature]
27/4/23
Superintending Engineer
Kendrapara Irrigation Division

[Signature]
27.4.23
Asst. Engineer
Bespoo Irrigation Section.

[Signature]
15/5/23
Additional Chief Engineer,
Eastern Circle-II, Chandikhole

[Signature]
29/5/23
TAHASILDAR
MAHAKALAPARA
Chief Engineer & Basin Manager
Mahanadi, Brahmani & Baitarani System
Chandikhole

DETAIL HEALTH STATUS OF THE EXISTING RIVER/SALINE EMBANKMENTS-2023

NAME OF THE DIVISION :- KENDRAPARA IRRIGATION DIVISION, KENDRAPARA.

Name of Sub-Division:- Patkura Irrigation Sub-Division. (Kendrapara District)

Embankment verification embankment details all

Sl. No.	Name of the Embankment	Category of the				Length in Km	Name of the Basin	Name of the River	District	Reach	Status of the Embankment (Reach wise)					Brief description about deficiency in parameters
		C.E.	O.A.E	T.R.E	S.E.						TBL "m" Existing Design	Side Slope Existing Design	Top width "m" Existing Design	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	Chitrotapala right embankment from Biswanathpur to Kunarpal from RD 31.100 to 65.150 Km.	C.E.	-	-	-	34.050	Mahanadi	Chitrotapala	Kendrapara Cuttack	RD 31.100 to 65.15 Km	13.82 to 7.40 M 13.18 to 7.29	1.5:1 1.5:1	6.00 6.00	30.350 Km to 31.300 Km = 770 Mtr (Near village Biswanathpur & Kankada.) 51.200 to 51.400 near Patkura .55.850 to 58.915 Km, RD 56.100 to 56.300 Km & 60.400 to 60.600 Km., 47.200 to 47.300, 50.700 to 51.200 & 61.300 to 61.420 Km.	Spur= 6nos RD 29.825 M to 30.325 M., RD 63.615, 63.701, 63.731, 63.761, 63.820 & 63.895, High level spur 5 nos at RD 55.400, 55.650, 55.735, 55.760, 55.850 & 6 nos Spur RD 50.730 to 50.80, 50.89, 50.98, 51.07, 51.16 Km.	
2	Paika left embankment from RD 00 to 14.484 Km.	C.E.	-	-	-	14.484	Mahanadi	Paika	Kendrapara	00 to 14.00 Km	12.18 to 10.05 11.45 to 10.05	1.5:1 1.5:1	5.00 5.00	RD 00 to 3.800, 4.00 to 4.950, 5.00 to 5.900, 7.280 to 13.725	7 nos Spur at RD 7.650, 7.750, 7.850, 7.950, 4.700, 4.850, 4.900 Km	
3	Mahanadi left from Mahanangala to Expressway & Expressway to Gadarmitto.	-	OAE	-	-	10.480	Mahanadi	Mahanadi	Kendrapara	RD 00 to 10.480 Km.	6.25/6.25	1.5:1 1.5:1	5.55 5.55		2nos Spur from RD 10.700 & 10.800 Km.	

Sl. No.	Name of the Embankment	Category of the				Length in Km	Name of the Basin	Name of the River	District	Reach	Status of the Embankment (Reach wise)					Brief description about deficiency in parameters
		C.E.	O.A.E	T.R.E	S.E.						TBL "m" Existing Design	Side Slope Existing Design	Top width "m" Existing Design	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
4	Kodakan gherry from Khursia to Kodakan.	-	OAE	-	-	5.200	Mahanadi	Mahanadi	Kendrapara	00 to 5.20	5.68 5.68	1.5:1 1.5:1	3.70 3.70	RD 00 to 5.200 Km.=5200 Mtr.	8nos spur at RD 0.200, 0.750, 0.990, 1.200, 0.310, 0.530, 1.425 & 1.665 Km.	
5	Raipur gherry, bundha.	-	-	T.R.E	-	0.700	-do-	Paika	Kendrapara	00 to 0.700	5.30 5.30	1.5:1 1.5:1	3.30 3.30	-	2 nos Spur at RD 0.450 & 0.360 Km	
6	Paika left embankment (Kujanga Estate) from RD 00 to 9.36 Km.	-	OAE	-	-	9.360	Mahanadi	Paika	Kendrapara	00 to 9.36 Km	7.07 7.07	1.5:1 1.5:1	5.50 5.50	Lunching & packing 1.575 to 1.963 Km. at Batira. 5.730 to 6.510 at Tikhiri. RD 1247 to 1307 & 1323 to 1400	10 nos spur at 1.065, 1.165, 5.780, 5.870, 5.970 Km, 1.075, 1.315, 1.165, 1.24 & 1.39 Km.	
7	Nuna right embankment Badapal to Gadarmitto from RD 00 to 20.80 Km.	-	OAE	-	-	20.800	Mahanadi	Nuna	Kendrapara	RD 00 to 20.80 Km.	7.24 to 5.01 7.24 to 5.01	1.5:1 1.5:1	5.50 5.50	RD.0.885 to 0.90 Km, 2.275 to 3.62 Km. 3.52 to 4.41 Km. 4.525 to 4.778, 5.925 to 6.425, 10.92 to 11.28, 17.276 to 18.24, 18.66 to 18.86, 19.017 to 19.162, 20.00 to 20.80 Km.	14 Nos Spur at RD 4.050, 7.400, 10.775, 10.850, 10.925, 11.00, 11.075, 11.150, 11.225, 11.300, 11.375 Km., 17.820, 17.910 & 18.00 Km.	Const. of one no of spur at RD 18.090 Km is under Progress.

Sl. No.	Name of the Embankment	Category of the				Length in Km	Name of the Basin	Name of the River	District	Reach	Status of the Embankment (Reach wise)					Brief description about deficiency in parameters
		C.E.	O.A.E	T.R.E	S.E.						TBL "m" Existing Design	Side Slope Existing Design	Top width "m" Existing Design	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
8	Dasamouzi gherry Left wing from RD 00 to 8.900 Km.	CE	-	-	-	8.900	Mahanadi	Nuna	Kendrapara	00 to 8.500 Km	8.005 to 6.09 7.30 to 5.35	1.5 :1 1.5 :1	5.50 3.70	RD 00 to 974 M ,550M to 1450M, 1470 to 1680 = 0.210 Km. Gopinathpur 2.190 to 2.342 Km.	12 nos spur at RD 0.555, 0.600, 0.660, 0.725, 0.790, 1.180, 1.230, 1.280, 1.345, 1.410, 3.900 & 4.100 Km.	
9	Dasamouzi gherry Right wing RD 00 to 10.25 Km.	CE	-	-	-	10.250	Mahanadi	Nuna	Kendrapara	00 to 10.925 Km	8.005 to 6.395 7.30 to 5.35	1.5:1 1.5:1	5.50 3.70	240 M to 360M, 3.50 to 3.830 =0.330 Km near Badakul, RD 6.382 to 6.746 Km.	5nos at RD 0.380 , 3.90, 4.100, 6.310 & 6.370 Km, .	
10	Nuna right embkt. From Jadupur to Ostar RD 00 to 3.00 Km.	-	OAE	-	-	3.000	Mahanadi	Nuna	Kendrapara	00 to 3.00 Km.	-	1.5:1 1.5:1	4.00/3.70	-	-	
Total :-						117.224										

Chief Engineer & Basin Manager
Mahanadi, Treatment & Discharge System
Chandikhola

Prabhu
02/05/23
Badakul
venue Inspector
BADAKUL

Priyanka Samal
Sarpanch
Jayachandrapur G.P.

Subodha Kumar Louka
2P Member zone - B
1, 5, 2023

P. Munda
02/05/2023
Asst. Executive Engineer
Patkura Irr. Sub-Division
Patkura.

Superintending Engineer
Kendrapara Irrigation Division

TAHASILDAR
MARSHAGHAI

R. I. Jagupur
2. 5. 2023

Revenue Inspector
Bedari Circle

Priyanka Lata Sahy
Sarpanch
KARANJA GRAMPANCHAYAT
1. 5, 2023

COLLECTOR
KENDRAPARA
28/4/23

TAHASILDAR
KENDRAPARA

A. E. Ostar Irr. Section

Assistant Engineer,
Patkura Irr. Section
Patkura

Bikashjit Das
03.05.2023
JE, Kunda Irr. Section

Revenue Inspector
KANDAPUR CIRCLE

TAHASILDAR
KANDAPUR

Additional Chief Engineer,
Eastern Circle-II, Chandikhola

DETAIL HEALTH STATUS OF THE EXISTING RIVER/SALINE EMBANKMENTS-2023

NAME OF THE DIVISION :- KENDRAPARA IRRIGATION DIVISION, KENDRAPARA.

Name of Sub-Division:- Derabish Irrigation Sub-Division.(Kendrapara District)

(Embankment verification embld.details all)

Sl. No.	Name of the Embankment	Category of the				Length in Km	Name of the Basin	Name of the River	District	Reach	Status of the Embankment (Reach wise)					Brief description about defficiency in parameters
		C.E.	O.A.E	T.R.E	S.E.						TBL "m" Existing Design	Side Slope Existing Design	Top width "m" Existing Design	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	C.E.No.44 (A) Nuna left from RD 38.500 to 42.00 Km.	C.E.	-	-	-	3.500	Mahanadi	Nuna	Cuttack & Kendrapara	RD 30.150 to 42.100 Km.	16.38 to 13.624 16.38 to 13.624	1.5:1 1.5:1	6.50 6.50	Bharigola - 200 M, Parbatipur - 230M Danpur- 700M &, Khandasahi- 180M	02 nos spurs at RD 41.600 & 41.720 & 6 nos of Spur RD 40.840, 40.90, 40.96, 41.020, & 41.080 Km.	6nos of Spur from RD 40.84 Km to 41.080 Km to be renovated.
2	C.E.No.34(b) A Birupa right from RD 47.200 to 48.850 Km.	C.E.	-	-	-	1.65	Mahanadi	Birupa	Jajpur Kendrapara	RD 37.00 to 48.850	12.720 12.460 12.72 to 12.46 M.	1.5:1 1.5:1	6.50 6.50			No deficiency of embankment observed.
3	C.E.No.34(b) A Birupa right from RD 48.850 to 49.370 Kmm RD 49.64 to 60.900 Km.	C.E.	-	-	-	12.05				RD 48.850 to 51.600 Km.& 52.590 to 60.900 Km.	12.42 to 12.35 12.42to 12.35.	1.5:1 1.5:1	5.50 5.50	605 Mtr. from RD 49.450 to 49.600, 53.300 to 53.390 & 53.914 to 54.00 Km. 53.472 to 53.513 Km. & 56.490 to 56.613 Km. & 58.00 to 58.115 Km.	21 nos spur at RD 49.470, 49.560, 49.650, 49.740, 49.822, 53.325, 53.924, 54.014, 54.881, 94.971, 55.061, 55.151, 55.241, 55.350, 53.500, 49.380, 49.425, 49.685, 49.775, 49.236, 49.284 Km.	

Hrishree Nayak
 Sarapanch
 Mangalpur G.P.

Sl. No.	Name of the Embankment	Category of the				Length in Km	Name of the Basin	Name of the River	District	Reach	Status of the Embankment (Reach wise)					Brief description about defficiency in parameters
		C.E.	O.A.E	T.R.E	S.E.						TBL "m" Existing Design	Side Slope Existing Design	Top width "m" Existing Design	Revetment "m" 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
4	Benipur gherry RD 1.400 to 2.840 Km.	-	O.A.E	-	-	1.440	Mahanadi	Birupa	Kendrapara	RD 1400 to 2.840 Km.	12.70 to 12.50 12.70 to 12.50	1.5:1 1.5:1	5.00 3.70	530 Mtr from RD 1400 to 1800M. & 2150 to 2280M	07 nos spur at RD 1466, 1533, 1619, 1695, 1748 1900, 1960	The portion of Benipur gherry from RD 1520M to 1840M is not having the design free board of 1.20 M above HFL as the embkt.has not been raised due to non availability of Govt. land. Sand & Sand bags will be stacked near the place for use during high flood. The place will remain under constant watch and ward during the flood.
5	Mangalpur gherry RD 00 to 1.800 Km.	-	O.A.E	-	-	1.800	Mahanadi	Birupa	Kendrapara	RD 00 to 1800 M.	12.20 to 12.63 12.20	1:1.5 1:1.5	3.70 3.70	356 M packing at RD 300M, 00 to 116M	-	No deficiency of embankment observed.
6	Indupur gherry RD 00 to 5.350 Km..	-	O.A.E	-	-	5.350 1.5 2 3.85	Mahanadi & Brahmani	Birupa & Brahmani	Kendrapara	RD 00 to 5.350 Km	12.20 to 11.24 m 12.20 to 11.33	1.5:1 1.5:1	5.00 5.00	945Mtr. from RD 245M to 1190Mtr, 93 M at Gandasahi.	6 nos low level spur at RD 245Mtr, 360, 485, 592,877 & 1045Mtr.	No deficiency of embankment observed.
7	C.E.No.34 (b) A Brahmani right from RD 60.900 to 62.150 Km.	C.E.	-	-	-	1.25	Brahmani	Brahmani	Kendrapara	RD 60.900 to 62.150 Km.	12.00 to 11.80 12.00 to 11.80	1.5:1 1.5:1	6.50 6.50	-	-	No deficiency of embankment observed.

Mohan Chaman Sahas

Sarapanch
BENIPUR G D

Sl. No.	Name of the Embankment	Category of the				Length in Km	Name of the Basin	Name of the River	District	Reach	Status of the Embankment (Reach wise)					Brief description about deficiency in parameters
		C.E.	O.A.E	T.R.E	S.E.						TBL "m" Existing Design	Side Slope Existing Design	Top width "m" Existing Design	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
8	Gobari left at Baburampatna	-	OAE	-	-	1.000	Mahanadi	Gobari	Kendrapara	00 to 1.00 Km.	9.230 9.230	1.5:1 1.5:1	2.00 3.70	-	-	The top width has been restricted due to non-availability of Govt. land.
9	Gobari left at Dianpatna.	-	OAE	-	-	1.000	Mahanadi	Gobari	Kendrapara	00 to 1.00 Km.	9.10 / 9.10	1.5:1 1.5:1	3.50 3.70	-	-	The top width has been restricted due to non-availability of Govt. land.
10	Gobari left Embankment from Nahanga to Gulnagar bridge.	-	OAE	-	-	9.500	Mahanadi	Gobari	Kendrapara	00 to 9.50 Km.	11.00 11.00	1.5:1 1.5:1	3.00 3.70	400m Packing at Gulnagar & 105M at Raipur.	-	The top width has been restricted due to non-availability of Govt. land.
11	Gobari right embankment near Sadanandapur	-	OAE	-	-	0.600	Mahanadi	Gobari	Kendrapara	00 to 0.60 Km.	5.80 / 5.80	1.5:1 1.5:1	2.00 3.70	00 to 680m packing.	-	The top width has been restricted due to non-availability of Govt. land.
Total :-						39.140										

[Signature]
25/4/23
JE, Chandernagore
Inn section

[Signature]
25/4/23
A.E. Indrapur
gore section

[Signature]
31/5/23
A.E. Desabach
Inn section

[Signature]
25/04/23

**TAHASILDAR
KENDRAPARA**

[Signature]
25/4/23

**TAHASILDAR
KENDRAPARA**

[Signature]
25/4/23
Superintending Engineer
Kendrapara Irrigation Division

[Signature]
25/5/23
A.E. Patna

[Signature]
15/5/23

**Additional Chief Engineer,
Eastern Circle-II, Chandikhole**

**COLLECTOR
KENDRAPARA**

[Signature]
25/5/23
Chief Engineer
Mahanadi, Brahmani & Baitarani
Chandikhole

DETAIL HEALTH STATUS OF THE EXISTING RIVER/SALINE EMBANKMENTS -2023

NAME OF THE DIVISION :- KENDRAPARA IRRIGATION DIVISION, KENDRAPARA.

Embankment verification embM.details at

Name of Sub-Division:- Pattamundai Irrigation Sub-Division.

Sl. No.	Name of the Embankment	Category of the				Length in Km	Name of the Basin	Name of the River	District	Reach	Status of the Embankment (Reach wise)					Brief description about deficiency in parameters
		C.E.	O.A.E	T.R.E	S.E.						TBL "m" Existing Design	Side Slope Existing Design	Top width "m" Existing Design	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	C.E.No.34 (b) A Brahmani right from RD 62.150 to 80.50 Km.	C.E.	-	-	-	7.10	Brahmani	Brahmani	Kendrapara	62.15 to 69.25 Km.	10.30 to 9.59 M 8.93 to 8.84	1.5:1 1.5:1	6.50 3.70	470 M RD 63.120 to 63.59 Km	-	
						7.15				69.25 Km to 76.40 Km.	9.59 to 8.88 8.84 to 8.41	1.5:1 1.5:1	6.50 3.70	200 M RD 71.200 Km to 71.400 Km		
						4.10				76.40 Km to 80.50 km.	8.88 to 8.47 8.41 to 6.63	1.5:1 1.5:1	6.00 3.70	4000 M RD 59 to 63.00		
2	Nilakanthapur Gherry. RD 00 to 2.480 Km.	C.E.	-	-	-	2.480	Brahmani	Brahmani	Kendrapara	00 to 2.480 Km.	8.56 to 8.10 8.56 to 8.10 M	1.5:1 1.5:1	6.50 3.70	300 M RD00 to 50 M both side & 850 M to 1050M.& 145M from Spur No.2A	18 nos spur in between Nilakanthapur to Agadia village.	

to Spur No.3

29.04.23

29/4/23
AE, Barga Section

M. Saha.
29/4/23
Assi. Executive Engineer
Pattamundai Irr. Sub-Division
Kendrapara

Sl. No.	Name of the Embankment	Category of the				Length in Km	Name of the Basin	Name of the River	District	Reach	Status of the Embankment (Reach wise)					Brief description about deficiency in parameters
		C.E.	O.A.E	T.R.E	S.E.						TBL "m" Existing Design	Side Slope Existing Design	Top width "m" Existing Design	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
3	Uttikan embankment RD 00 to 11.260 Km.	CE	-	-	-	11.260	Brahmani	Brahmani	Kendrapara	00 to 11.26 Km.	8.48 M to 7.35M.	R/S 2:1 & C/S 1.5:1	12.00 M	Packing 1980M from RD 00 to 1980 M.	10 nos spurs at Nimapur RD 800M, 950M, 1100M, 1230M, 1380M, 1480M, 1580M, 1670M, 1760M & 1850M	
4	Damarpur gherry.RD 00 to 8.80 Km.	-	O.A.E	-	-	8.800	Brahmani	Brahmani	Kendrapara	00 to 8.80 Km.	6.77 M	1.5:1	6.35 M	-	-	
5	Panturi Saline gherry.	-	-	-	SE	7.000	Mahanadi	Gobari	Kendrapara	00 to 6.45 Km	4.80/4.80	1.5:1 1.5:1	3.00 3.00	2.00 to 2.10 Km Packing done	-	

29/04/2023

Suzan
29.04.23
Junior Engineer.

29/4/23
A.E. Gogun

29/4/23
Asst. Executive Engineer
Pattamundai Irr. Sub-Division
Pattamundai

Sl. No.	Name of the Embankment	Category of the				Length in Km	Name of the Basin	Name of the River	District	Reach	Status of the Embankment (Reach wise)					Brief description about deficiency in parameters
		C.E.	O.A.E	T.R.E	S.E.						TBL "m" Existing Design	Side Slope Existing Design	Top width "m" Existing Design	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
6	Srirampur gherry.	-	-	TRE	-	3.240	Brahmani	Brahmani	Kendrapara	00 to 3.24 Km.	4.00 M to 5.40 M 6.70 M	1.00:100 1.50:1.00	3.00 5.00	-	8 nos spurs at RD 2460M, 2705M, 2790M, 2875M, 2960M, 3035M, 3125M, 3200M	
					Total :-	51.130										

M 29/04/2023
Assistant Engineer
Alava-II Irrigation Section
Pattamundai

Sym
29/04/23
Junior Engineer
Alava-I, Section
Pattamundai

J 29/04/23
AE, Gogua &
Chondakul
Section.

K 4/5/2023
Asst. Executive Engineer
Pattamundai Irr. Sub-Division
Pattamundai

M 29/04/23
TALASILDAR
KENDRAPARA

P 4/5/2023
Asst. Executive Engineer
Kendrapara Irrigation Division
PATTAMUNDAI

h 09/5/2023
Superintending Engineer
Kendrapara Irrigation Division

COLLECTOR
KENDRAPARA
Collector & District Magistrate
Kendrapara

S 15/5/2023
Additional Chief Engineer,
Eastern Circle-II, Chandikhole

K 16/5/23
Chief Engineer, Main Manager
Mahanadi, Brahmani & Baitarani System
Chandikhole

DETAIL HEALTH STATUS OF THE EXISTING RIVER/SALINE EMBANKMENTS-2023

NAME OF THE DIVISION :- KENDRAPARA IRRIGATION DIVISION, KENDRAPARA.

Embankment verification embd.details all

Name of Sub-Division:- Patkura/Derabish Irrigation Sub-Division.(Cuttack District)

Sl. No.	Name of the Embankment	Category of the				Length in Km	Name of the Basin	Name of the River	District	Reach	Status of the Embankment (Reach wise)					Brief description about defficiency in parameters
		C.E.	O.A.E	T.R.E	S.E.						TBL "m" Existing Design	Side Slope Existing Design	Top width "m" Existing Design	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	Chitrotpala right embankment from Mohamadpur to Biswanathpur RD 28.590 to 31.100 Km.	C.E.	-	-	-	2.510	Mahanadi	Chitrotpala	Cuttack	RD 28.590 to 31.100 Km	13.82 to 7.40 M 13.18 to 7.29	1.5:1 1.5:1	6.00 M 6.00 M	30.350 Km to 31.300 Km = 770 Mtr (Near village Biswanathpur & Kankada.) 30.900 to 31.00 km	Spur= 2 nos RD 29.825 M to 30.325 M.,	
2	C.E.No.44 (A) Nuna left embkt. RD 30.150 to 38.500 Km.	C.E.	-	-	-	8.350	Mahanadi	Nuna	Cuttack	30.150 to 38.500 Km	16.32 to 14.50 16.32 to 14.50	1.5:1 1.5:1	6.00 6.00	2.316 M Badathakan to Bharigola, RD 36.900 to 37.010km, = 110M	6 nos. Spur RD 30.620, 30.680, 30.740, 30.800, 30.860, 30.920	
					Total :-	10.860										

AS
11/5/23
Assistant Engineer
Pubansh Irrigation Section
Pubansh

AS
11/5/23
Assistant Executive Engineer
Derabish Irr. Sub-Division
Cihata

AS
TAHASILDAR
NISCHINTAKOILI

AS
15/5/2023
Additional Chief Engineer,
Eastern Circle-II, Chandikhole

AS
09/5/23
Suprintending Engineer
Kendrapara Irrigation Division

AS
11/5/23
Collector, Cuttack

AS
16/5/23
Chief Engineer & Basin Manager
Mahanadi, Brahmani & Baitarani System
Chandikhole

DETAIL HEALTH STATUS OF THE EXISTING RIVER/SALINE EMBANKMENTS-2023

NAME OF THE DIVISION :- KENDRAPARA IRRIGATION DIVISION, KENDRAPARA.

Embankment verification embd details of

Name of Sub-Division:-Derabish Irrigation Sub-Division.(Jajpur District)

Sl. No.	Name of the Embankment	Category of the				Length in Km	Name of the Basin	Name of the River	District	Reach	Status of the Embankment (Reach wise)					Brief description about deficiency in parameters
		C.E.	O.A.E	T.R.E	S.E.						TBL "m" Existing Design	Side Slope Existing Design	Top width "m" Existing Design	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	C.E.No.34(b) A Birupa right from RD 37.00 to 47.200 Km.	C.E.	-	-	-	10.20	Mahanadi	Birupa	Jajpur	RD 37.00 to 47.200 Km.	12.720 12.720	1.5:1 1.5:1	5.50 5.50	1000M from RD 40.300 to 41.300 Km & 100M at Ambasouri & 200 M at Gajendrapur	8 nos of Spurs RD 42.26, 42.32, 42.40, 44.10, 44.16, 44.24, 44.31, 44.380 Km.	
2	Benipur gherry RD 00 to 1.40 Km.	-	O.A.E	-	-	1.400	Mahanadi	Birupa	Jajpur	RD 00 to 1400 m.	12.70 to 12.50 12.70 to 12.50	1.5:1 1.5:1	5.00 5.00	440 Mtr From RD 00 to 100M. & 1060 to 1400 M near vill. Deykudi.	04 nos spur at RD 1117, 1177, 1330, 1392	
Total :-						11.600										

Sho
31/5/23

to 2nd
31/5/23

31/5/23
TAHASILDAR
DARPAN

31/5/23
Superintending Engineer
Kendrapara Irrigation Division

31/5/23
Chief Engineer & Basin Manager
Mahanadi, Brahmani & Baitarani System
Chandikhole
Collector & District Magistrate
Jajpur.

31/5/23
Revenue Inspector
Balasoda Circle

KPR
SARAPANCH
BALIPADIA GP.

Bas
01/05/2023
Sarapanch
Patarajpur G.P

31/5/23
Revenue Inspector
Kendrapara Circle

31/5/23
Additional Chief Engineer,
Eastern Circle-II, Chandikhole
GOPALPUR CIRCLE