

AUL EMBANKMENT DIVISION

Sl. No	Name of the Embankment	Category of the Embkt.				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"	Side Slope	Top width "m"	Revetment "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
NAME OF THE SUB DIVISION : RAJNAGAR EMBANKMENT SUB-DIVISION																
1	Gajaria Embankment OAE		9.50			9.50	Brahamani	Brahamani	Kendrapara	Rajnagar Embkt. Section	5.20	2:1	5.00	Lunching apron 800M at Rajpur & 500M at Balichandrapur	4nos at nagada, 4nos at Rajpur partly damaged	Handrd over to R&B dept. for improvement of road
2	Uttikana Saline Gherry				7.00	7.00	Brahamani	Gobari	Kendrapara	Rajnagar Embkt. Section	3.00	2:1	5.00	Nil	Nil	Handrd over to R&B dept. for improvement of road
3	Keradagarh Alatanga Saline Gherry				14.48	14.48	Brahamani	Hansua	Kendrapara	Rajnagar Embkt. Section	4.05	2:1	3.66	Launching 360m at Bhatapada, 220m at Gopalpur 120M at Diapari, 60M at Koilpr.	Spur -2 Nos at Bhatapada	Handrd over to R&B dept. for improvement of road from RD 00 to 7.00Km, (from RD 7.00Km to 14.48Km it requires Raising & Strengthening, Bank protection works at Jagannathpur, Khirakote & Koilpur)
4	Padinipadmanavpur Saline Gherry				4.00	4.00	Brahamani	Hansua	Kendrapara	Rajnagar Embkt. Section	4.05	2:1	3.66	Nil	Nil	Low patches for a length of 500M

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		C.E	O.A.E	T.R.E	S.E						TBL "m"	Side Slope	Top width "m"	Revetment Packingn "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
5	Rajnaragar Gopalpur Saline Gherry				32.00	32.00	Brahamani	Hansua	Kendrapara	Rajnaragar Embkt. Section	4.05M from RD 00M to 8050M, 6.00M from RD 8050M to 19050M & 4.05M from RD 19050M to 32000M	2:1	3.66	Launching 250m at Sasan, Packing from RD 8050M to 19050M	Nil	Handrd over to RDdept. for improvement of road from RD 00 to 2.00Km, Low patches forom RD 2.00Km to 8.050Km
6	Chasisabha Saline Gherry				4.00	4.00	Brahamani	Sea feacing	Kendrapara	Rajnaragar Embkt. Section	6.00	2:1	3.66	Packing from RD 00M to 4000M	Nil	Work completed through NCRMP
7	Rajagarh Saline Gherry				5.00	5.00	Brahamani	Brahamani	Kendrapara	Rajnaragar Embkt. Section	4.05	2:1	3.66	Nil	Nil	00 to 5.00Km handed over to RD Dept. for improvement t of road
8	Rajnaragar Gadadharpur Saline Gherry				22.00	22.00	Brahamani	Brahamani	Kendrapara	Gupti Embkt. Section	4.05	1.5:1	3.66M from RD 00 to 7.70Km & 3.00M from RD 7.70Km to 22.00Km	300M at Jarimul	Nil	00 to 12.50Km handed over to R&B Dept. for improvement t of road
9	Baragaon Saline Gherry				10.00	10.00	Brahamani	Brahamani	Kendrapara	Gupti Embkt. Section	4.05	1.5:1	3.00	500M at Lokanathp rasad	8 nos in between 1.70Km to 7.00Km	One spure has been damaged, 00 to 10.00kM handed over to R&B Dept. for improvement t of road

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		C.E	O.A.E	T.R.E	S.E						TBL "m"	Side Slope	Top width "m"	Revetment Packingn "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
10	Satagaon Saline Gherry				32.00	32.00	Brahamani	Patasala	Kendrapara	Gupti Embkt. Section	4.05	1.5:1	2.80	300M near Hasina bridge, 150M near RD7.20Km.	Nil	River side packing required near 7.50Km, 7.40Km to 9.50Km handed over to RD Dept for improvement of road. 9.50Km to 10.63Km R/S work in progress.
11	Chakamohanpur Saline Gherry				5.00	5.00	Brahamani	Patasala	Kendrapara	Gupti Embkt. Section	4.05	1.5:1	2.50	Nil	Nil	It requires resectioning
12	Abadhutia Bagapatia Saline Gherry				10.00	10.00	Brahamani	Patasala	Kendrapara	Gupti Embkt. Section	4.05	1.5:1	4.66M from RD 00 to 4.00Km & 3.66M rest	Nil	Nil	Newly constructed
13	Debendranaray anpur Saline Gherry				4.00	4.00	Brahamani	Sea feacing	Kendrapara	Gupti Embkt. Section	4.05	1.5:1	2.80	Nil	Nil	It requires resectioning & 2nos Drainage Syphone.
14	Baunsagarh Satabhaya Saline Gherry				8.00	8.00	Brahamani	Sea feacing	Kendrapara	Gupti Embkt. Section	4.05	1.5:1	2.50	Nil	Nil	It requires resectioning
15	Satabhaya Saline Gherry				10.00	10.00	Brahamani	Sea feacing	Kendrapara	Gupti Embkt. Section	4.05	1.5:1	2.50M from RD 2.40Km to 6.40Km rest 3.66M	Nil	Nil	It requires resectioning, handed over to R&B Dept. for improvement of road

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
16	Dantiapada Rabindrapali Saline Gherry				4.00	4.00	Brahamani	Sea feacing	Kendrapara	Gupti Embkt. Section	4.05	1.5:1	2.50	Nil	Nil	It requires re-sectioning
17	Gothakolla Hansina Saline Gherry				2.30	2.30	Brahamani	Patasala	Kendrapara	Gupti Embkt. Section	4.05	1.5:1	2.80	150M packing from RD 1.60Km to 1.75Km.	Nil	0.50Km to 2.00Km re-sectioning work in progress. Balance requires re-sectioning
18	Balarampur Saline Gherry				9.00	9.00	Brahamani	Patasala	Kendrapara	Iswarpur Embkt. Section	4.05	1.5:1	2.00M from RD 1.00Km to 2.00Km rest 2.80M	500M from RD00 to 0.50Km & 1000M at Balarampur	Nil	It requires re-sectioning
19	Iswarpur Hasina Saline Gherry				9.00	9.00	Brahamani	Brahamani	Kendrapara	Iswarpur Embkt. Section	4.05	1.5:1	4.50	400M near Hasina	Nil	Handrd over to R&B dept. For improvement of road
20	Panchupall ipantal Saline Gherry				6.70	6.70	Brahamani	Patasala	Kendrapara	Iswarpur Embkt. Section	4.05	1.5:1	2.80	Nil	Nil	It requires re-sectioning, handed over to R&B Dept. for improvement of road

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		C.E	O.A.E	T.R.E	S.E						TBL "m"	Side Slope	Top width "m"	Revetment Packingn "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
21	Iswarpur Gupti Saline Gherry				5.00	5.00	Brahamani	Patasala	Kendrapara							handed over to RD Dept.for improvement of road
22	Righagarh Junusnagar Saline Gherry				10.60	10.60	Brahamani	Patasala	Kendrapara	Iswarpur Embkt. Section	4.05	1.5:1	2.40	600M near purusotampur	Nil	It requires resectioning, handed over to R&B Dept. for improvement of road
23	Righagarh Dangamal Saline Gherry				9.00	9.00	Brahamani	Patasala	Kendrapara	Iswarpur Embkt. Section	4.05	1.5:1	2.8	Nil	Nil	It requires resectioning, handed over to RD Dept. for improvement of road
24	Righagarh Nalitapatia Saline Gherry				5.00	5.00	Brahamani	Brahamani	Kendrapara	Iswarpur Embkt. Section	4.05	1.5:1	4.5	150M near Nalitapatia	Nil	Handed over to RD Dept for Development of Road
25	Nalitapatia Dangamal Saline Gherry				3.50	3.50	Brahamani	Brahamani	Kendrapara	Talchua Embkt. Sectio	4.05	2:1	5.00	Nil	Nil	Handed over to RD Dept for Development of Road
26	Naliapatia Talchua Saline Gherry				12.50	12.50	Brahamani	Brahamani	Kendrapara	-Do-	4.20	2:1	5.00	200M at Tikayat Nagar & 500M at Talchua	Nil	-Do-

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		C.E	O.A.E	T.R.E	S.E						TBL "m"	Side Slope	Top width "m"	Revetment Packingn "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
27	Dangamal Dalkhai Saline Gherry				8.50	8.50	Brahamani	Patasala	Kendrapara	-Do-	4.05	2:1	5.00	Nil	Nil	Handed over to RD Dept for Development of Road from RD 00 to 800M & 8300 to 8500M handed over to R&B Dept. 800M to 8300 Road work takenup under IRC&IS.
28	Vekta Saline Gherry				3.00	3.00	Brahamani	Patasala	Kendrapara	-Do-	4.05	2:1	3.66	Nil	Nil	Low patches Scoured portion for a length of 450M
29	Pataparia Saline Gherry				6.00	6.00	Brahamani	Patasala	Kendrapara	-Do-	4.05	2:1	3.66	Nil	Nil	Low patches Scoured portion for a length of 6000M

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		C.E	O.A.E	T.R.E	S.E						TBL "m"	Side Slope	Top width "m"	Revetment Packingn "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
30	Rangini Circuit Saline Gherry				27.50	27.50	Brahamani	Sea feacing	Kendrapara	-Do-	4.85 from RD 00 to 19.00Km & 4.20M from RD 19.00Km to 27.00Km	2:1	5.00 from RD 00 to 19.00Km & 3.66M from RD 19.00Km to 27.00Km	Nil	Nil	Handed over to RD Dept for Development of Road from RD6.480Km to 12.300 & 21.300 to 25.00Km, Rest Balance handed over to R&B Dept. for improvement of road
NAME OF THE SUB DIVISION : MAHAKALAPADA EMBANKMENT SUB-DIVISION																
1	Jambo Saline Gherry				14.48	14.48	Mahanadi	Gobari	Kendrapara	00-8.40km,	4.00	1.5:1	4.50			PMGSY- HFL-2.80m
										8.400 to 9.247	4.00	1.5:1	3.30	8.40 to 9.947		Below design. Section
										9.247 to 9.900	4.00	2:1	3.70	9.247 to 9.900		Below design. Section
										9.900 to 11.500	4.00	1.5:1	3.30	9.900 to 11.500		Below design. Section
										11.500 to 14.480	2.50	1.5:1	2.50	-		Below design. Section
										11.50km to 14.480	2.50	1.5:1	2.50			Below design. Section
2	Kharinasi Saline Gherry				9.50	9.50	Mahanadi	Gobari	Kendrapara	00 to 5.654km	3.50	1.5:1	3.00			HFL-2.80m work in progress under ADB assistance to achieve TBL 5.00M & side slopes U/S 1.5:1, R/S 2:1, top width- 3.66M.
										5.654 to 9.500	3.50	1.5:1	3.00			Below design. Section
3	Batighar Saline Gherry				12.20	12.20	Mahanadi	Mahanadi	Kendrapara	00 to 2.00km,	3.50	1.5:1	2.70			HFL-2.80m below design. Section

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		C.E	O.A.E	T.R.E	S.E						TBL "m"	Side Slope	Top width "m"	Revetment Packingn "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
										2.00 to 4.00km	3.30	1.5:1	2.60			HFL-2.80m below design. Section
										, 4.00 to 6.00,	2.90	1.5:1	2.40			HFL-2.80m , work in progress under state plan to achieve TBL 4.00m & side slopes 2:1, top width-3.66M.
										6.00 to 8.00km	2.30	1:1	2.20			HFL-2.80m below design. Section
										, 8.00km to 10.00,	2.60	1:1	2.10			HFL-2.80m below design. Section
										10.00 to 12.20km	2.80	1:1	2.00			HFL-2.80m below design. Section
4	12 Nos Village Saline Gherry				1.38	1.38	Mahanadi	Gobari	Kendrapara	00 to 1.380km	3.20	1.5:1	2.50			HFL-2.80m below design. Section
5	Hariabanka Saline Gherry				6.80	6.80	Mahanadi	Gobari	Kendrapara	00 to 6.80km	3.10	1.5:1	3.00			HFL-2.80m below design. Section
6	Jamboo Boulakani Saline Gherry				5.20	5.20	Mahanadi	Gobari	Kendrapara	00 to 0.80	3.80	1.5:1	2.50			HFL-2.80m below design. Section
										0.80km to 1.67km,	3.30	1.5:1	2.00			HFL-2.80m below design. Section
										1.67km to 2.030km,	3.40	1.5:1	3.30			HFL-2.80m below design. Section
										2.030km to 5.20km	3.20	1.5:1	2.80	3.200m to 3.265m.		HFL-2.80m below design. Section
7	Sunity Saline Gherry				11.60	11.60	Mahanadi	Hansua	Kendrapara	00 to 3.00km	4.00	2:1	3.70			HFL-2.80m
										3.00 to 9.00km,	2.50	1.5:1	2.50			HFL-2.80m below design. Section (Tender under ADB assistance from RD5.00Km to 9.00Km.)

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		C.E	O.A.E	T.R.E	S.E						TBL "m"	Side Slope	Top width "m"	Revetment Packingn "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
										9.00 to 11.60km	1.00	1.5:1	1.00			HFL-2.80m below design. Section
8	Ramnagar Saline Gherry				3.05	3.05	Mahanadi	Mahanadi	Kendrapara	00 to 0.750km	3.10	1:1	2.60			HFL-2.80m below design. Section
										, 0.750 to 1.50km	3.70	1.5:1	2.80			HFL-2.80m below design. Section
										.50 to 3.050km	2.70	1:1	2.70			HFL-2.80m below design. Section
9	Petachhela Saline Gherry				4.00	4.00	Mahanadi	Gobari	Kendrapara	00 to 1.00km,	2.90	1:1	2.70			HFL-2.80m , work in progress under state plan
										1.00 to 4.00km	3.90	1.5:1	3.10			HFL-2.80m , work in progress under state plan
10	Mahakalapada Chhapali Saline Gherry				18.50	18.50	Mahanadi	Gobari	Kendrapara	00 to 2.460km	3.30	1.5:1	3.00			HFL-2.80m below design. Section
										, 2.46 to 3.80km	3.30	1.5:1	3.00			HFL-2.80m below design. Section
										, 3.80 to 9.90km	3.40	1.5:1	3.20			PMGSY- HFL-2.80m
										, 9.90 to 14.90km,	3.20	1.5:1	3.30			HFL-2.80m below design. Section
										14.90 to 18.50km	3.60	1.5:1	3.60			HFL-2.80m below design. Section
11	Chakadagagua Saline Gherry				26.00	26.00	Mahanadi	Gobari	Kendrapara	00 to 26.00km	4.00	2:1	3.50	20.900Km to 21.200Km		PMGSY- HFL-2.80m
12	Sasanpeta Saline Gherry				3.90	3.90	Brahamani	Hansua	Kendrapara	00 to 3.255km	6.00	2:1	3.66	00 to 3.255-3255		NCRMP work in progress
										, 3.255 to 3.90km	5.10	2:1	3.66			HFL-2.80m
13	Keradagarh Alatanga Saline Gherry				7.44	7.44	Brahamani	Hansua	Kendrapara	14.480 to 21.920km	3.00	1.5:1	3.00			HFL-2.80m below design. Section(Approved 119TH TAC)
14	Uttikana Saline Gherry				25.00	25.00	Brahamani	Gobari	Kendrapara	00 to 25.00km	3.50	2:1	3.70			PMGSY- HFL-2.80m

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
15	Badadihi Badamohanpur Saline Gherry				5.00	5.00	Brahamani	Gobari	Kendrapara	00 to 1.00km,	3.30	1.5:1	4.00	0.600Km to 0.660Km		PMGSY
										1.00 to 5.00km	3.30	1.5:1	3.50			HFL-2.80m below design. Section
16	Babar Rahama Saline Gherry				3.00	3.00	Brahamani	Gobari	Kendrapara	00 to 3.00km	2.50	1.5:1	3.00			PMGSY road
17	Radhiakansar Saline Gherry				18.00	18.00	Brahamani	Gobari	Kendrapara	00 to 4.00km,	3.50	1.5:1	4.00			PMGSY road
										4.00 to 6.00km,	3.50	1.5:1	4.00			HFL-2.80m below design. Section
										6.00 to 7.450km,	3.20	1 ;1	4.00			PMGSY road , slopes under section
										7.450Km to 7.659Km	3.00	1 ;1	4.00	7.450Km to 7.659Km		PMGSY road(work in progress under State Plan)
										7.659Km to 18.00km,	3.70	1.5:1	4.00			PMGSY road
18	Orta Sahabajpur Saline Gherry				6.765	6.77	Brahamani	Gobari	Kendrapara	00 to 4.75km,	3.70	1.5:1	4.00			PMGSY road
										4.75 to 6.765km	3.40	1.5:1	3.00			HFL-2.80m below design. Section
19	Bijayanagar Kanpur Saline Gherry				5.30	5.30	Brahamani	Gobari	Kendrapara	00 to 2.00km,	3.20	1.5:1	3.60			HFL-2.80m below design. Section
										2.00 to 5.30km	3.10	1.5:1	3.20			HFL-2.80m below design. Section
20	Orta Perijipur Saline Gherry				3.00	3.00	Brahamani	Gobari	Kendrapara	00 to 3.00km	3.40	1.5:1	3.00			PMGSY road
21	Gopalpur Akhadasahi OAE		18.50			18.50	Mahanadi	Nuna	Kendrapara	00 to 0.964km,	6.00	2:1	4.00	5.864 to 5.115-749	2 nos - at 0.260km, and 0.405km	
										0.964 to 4.800km	5.10	1.5:1	4.00			road work in progress under IRC & IS to achieve side slopes 2:1 & design section

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
										, 4.80 to 5.70km	5.00	1.5:1	5.00		4 nos - at 5.30km, 5.350km, 5.40km & 5.480km	PMGSY road
										, 5.70 to 7.26km	4.60	1.5:1	4.00		1 no - at 7.170km	Below design. Section & spur needs renovation
										, 7.260 to 12.20km,	4.50	1.5:1	3.00		5 nos - at 7.290km, 7.410km, 7.530km, 7.650km & 7.770Km	Spurs need renovation, Road works progress under IRC & IS scheme
										10.20 to 15.500km	4.10	1.5:1	4.30			PMGSY ROAD
										15.50 to 18.50km	4.00	1.5:1	3.10	18.100Km to 18.227Km		below design section

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1	31-B Brahmani Left Embankment	28.50				28.50	Brahamani	Brahamani	Kendrapara	00 to 10.00km	8.20 to 6.70	1.5:1	5.00			PMGSY Road Completed
										10.00 to 15.00km	6.70 to 5.95	2:1	3.66		8 nos- RD11.80 to 13.20km	
										15.00km to 18.00km	5.95 to 5.35 & 4.90	1.5:1	5.00			PMGSY Road Below TBL
										18.00 to 20km	5.35 to 4.90	2:1	3.66			
										20 to 20.735 km.	5.35 to 5.20	1.5:1	3.66			work in progress
										20.735 to 21.300km	5.35 to 5.20	1.5:1	3.66			Below TBL
										21.300km to 23.50km	5.20 to 4.25	1.5:1	5.00		5nos- RD22.00km	PMGSY Road completed
										23.50km to 27.380km	4.70 to 4.20	1.5:1	3.66			IRC&IS Road work in progress
										27.380km to 28.500km	4.70 to 4.20	1.5:1	3.66			PMGSY work completed

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		C.E	O.A.E	T.R.E	S.E						TBL "m"	Side Slope	Top width "m"	Revetment Packingn "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
2	31-B Kani Kharasrota Right Embankment	30.50				30.50	Brahamani	Kani Kharasrota	Kendrapara	00 to 12.700km	7.00 to 6.40	1.5:1	5.00		2nos-4.17 to 4.27km	PMGSY Road completed
										12.700km to 14.300km	6.40 to 4.30	1.5:1	3.00		5nos-12.90km	Below TBL
										14.300km to 18.740km	4.30 to 4.80	1.5:1	5.00			PMGSY Road work in progress
										18.740km to 29.650km	4.30 to 4.80	1.5:1	3.00			IRC& IS Road work in progress
										29.650km to 30.500km	4.30 to 4.80	1.5:1	5.00			PMGSY Road completed
3	Double Embankment (Left wing)			4.00		4.00	Brahamani	Brahamani	Kendrapara	00 to .2.00km	5.00 to 4.60	1.5:1	5.00			PMGSY Road completed
										2.00 to 3.00km						Privat Land

Sl. No	Name of the Embankment	Category of the Embkt.				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"	Side Slope	Top width "m"	Revetment Packingn "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
										3.00 to 4.00	5.35	2:1	3.66			
4	Double Embankment (Right wing)			4.00		4.00	Brahamani	Brahamani	Kendrapara	00 to 0.260km	5.35	2:1	3.66			
										0.260 to 1.50km	5.35	1.5:1	5.00			PMGSY Road completed
										1.50 to 3.500km	5.30 to 4.70	2:1	3.66			
										3.500 to 4.000km	4.70 to 4.60	2:1	3.66			work completed
5	Manikpatna T.R.E.			2.00		2.00	Brahamani	Brahamani	Kendrapara	0.00 to 0.80km	4.50	1.5:1	5.00			PMGSY Road completed
										0.80 to 1.00km	4.50	1.5:1	2.50			Below Design Section

Sl. No	Name of the Embankment	Category of the Embkt.				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"	Side Slope	Top width "m"	Revetment Packingn "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
										1.00km to 2.00						No continious embankment due to private land & embankment passes through private land and no approach road to the village steps being taken for approach road by encroching to river side
6	Bidrupa T.R.E.			1.50		1.50	Brahamani	Brahamani	Kendrapara	00 to 1.50km	8.7 to 7.50	2:1	3.66	00 to 1.035km-R/S.1035 m, 0.15 to 0.30km-C/S-150m		
7	Subalpur T.R.E.			0.50		0.50	Brahamani	Brahamani	Kendrapara	00 to 0.50km	9.50	2:1	3.60	00 to 0.30	4 nos- 0.090 to 0.450	Packing works to be executed & the work is in progress
8	Alapua To Ramandia T.R.E.			3.00		3.00	Brahamani	Brahamani	Kendrapara	00 to 0.30m	9.50	2:1	3.66	00 to 0.30km-R/S.- 300m	1 no - 0.250, 1no 1.980	Work completed
										0.30 to 0.60km						Privat Land
										0.60 to 2.430km	9.50	2:1	3.66	0.630 to 2.430km-R/S- 1800m		Packing works completed
										2.430 to 3.00km						Privat Land

Sl. No	Name of the Embankment	Category of the Embkt.				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"	Side Slope	Top width "m"	Revetment Packingn "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
9	Andara T.R.E.			0.50		0.50	Brahamani	Kani	Kendrapara	00 to 0.50km	7.50	2:1	3.00			
10	Govindpur Hadua Madhuban TRE on Kharsua right			7.80		7.80	Brahamani	Kharasorta	Kendrapara	00 to 0.900km	6.80	2:1	3.66	0.50 to 0.80- RS-300		Work in Progress.
										0.900 km to 2.700 km	6.80	1:01	2.80			Below design Section spures need renovaton
										2.70 to 4.14	7.80	2:1	3.66	2.00 to 2.087-R/S-87m, 4.2 to 4.444km-R/S-240m, 5.450 to 5.620km-R/S-170m, 5.80km to 5.935km RS-55m	4nos-4.50 to 4.80	Spures needs renovation
										4.14 to 7.80km	6.90	1:1	2.50			
11	O.A.E 9 (B) on Kharasorta right		8.00			8.00	Brahamani	Kharasorta	Kendrapara	00 to 810	7.30	2:1	3.66	0.660 to 0.810km	2nos-2.00, 3nos-2.50 to 2.65, 2nos-2.75 to 2.90	Spurs needs

Sl. No	Name of the Embankment	Category of the Embkt.				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"	Side Slope	Top width "m"	Revetment Packingn "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
										0.810 to 7.00km	8.30	1:1	5.00	R/S-150m, 1.80km to 1.873km- R/S-73m, 2.570km to 2.750km- R/S-180m, 2.920km to 2.970km R/S-50m		PMGSY road
										7.00 to 8.00km	7.10	1:1	3.00			
12	Angalo TRE on Kani left.			6.73		6.73	Brahamani	Kani	Kendrapara	00 to 3.36km	8.70	1:1	3.00			
										3.360 to 4.81km	8.70	1:1	3.00			PMGSY Road
										4.81 to 6.73km	9.00	2:1	3.66	5.00 to 5.050km R/S-50m, 5.40 to 5.445km R/S-45m		Work in Progress.
13	Mohanpur Kalaspur TRE on Kani left.			12.00		12.00	Brahamani	Kani	Kendrapara	00 to 0.120km	8.60	1:1	5.00			PMGSY Road, Below design section
										0.12 to 0.570	8.60	1:1	5.00			PMGSY Road, Below design section
										0.570 to 0.750	8.50	1.5:1	5.00			PMGSY Road, Below design section

Sl. No	Name of the Embankment	Category of the Embkt.				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"	Side Slope	Top width "m"	Revetment Packingn "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
										0.750 to 1.20	7.60	1.5:1	5.00			PMGSY Road, Below design section
										0.120 to 5.550	7.80	1:1	5.00	0.120 to 0.570 RS-450m		Below design section
										5.550 to 12.00	8.10	1:1	5.00	5.545 to 5.645 R/S-200m		Below design section
14	Arilo Kantipur TRE on Kani right			1.50		1.50	Brahamani	Kani	Kendrapara	00 to 0.750km	7.80	2:1	3.66			Work in Progress.
										0.750 km to 1.500 km	7.80	1:1	2.50			Below design section
15	Barring Hemanganda TRE on Tantighai			1.00		1.00	Brahamani	Kani	Kendrapara	00 to 1.00	7.90	1:1	2.50			Below design section

NAME OF THE SUB DIVISION : KANIKA EMBANKMENT SUB-DIVISION

1	Chhanchinadia Deuli Bajarpur Saline Embkt. Baitarani right.				14.00	14.00	Baitarani	Baitarani	Kendrapara	00 to 0.45	5.50	1.5:1	5.00	0	0	HFL 3.3 , Embankment Below design Level
							Baitarani	Baitarani	Kendrapara	0.45 to 1.00	3.20	1:01	2.70	0	0	HFL 3.3 , Embankment Below design Level
							Baitarani	Baitarani	Kendrapara	1.00 to 4.75	5.50	1.5:1	3.60	0	0	HFL 3.3 , Embankment Below design Level
							Baitarani	Baitarani	Kendrapara	4.75 to 9.15	3.70	1.5:1	5.00	0	0	HFL 3.3 , Embankment Below design Level

Sl. No	Name of the Embankment	Category of the Embkt.				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"	Side Slope	Top width "m"	Revetment Packingn "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
							Baitarani	Baitarani	Kendrapara	9.15 to 10.16	3.90	1.2:1	2.90	0	0	HFL 3.3 , Embankment Below design Level
							Baitarani	Baitarani	Kendrapara	10.16 to 11.20	3.94	1.5:1	5.00	0	0	HFL 3.3 , Embankment Below design Level
							Baitarani	Baitarani	Kendrapara	11.20 to 13.80	3.62	1.2:1	2.95	0	0	HFL 3.3 , Embankment Below design Level
							Baitarani	Baitarani	Kendrapara	13.80 to 14.00	4.50	1.5:1	5.00	0	0	HFL 3.3 , Embankment Below design Level
2	Gualigan Bangar Kuan TRE on Baitarani right			4.00		4.00	Baitarani	Baitarani	Kendrapara	00 to 4.0	3.70	1.5:1	4.00	0	0	HFL 3.3 , Embankment Below design Level
3	Bagi Embkt. On Kharasorta left		19.00			19.00	Baitarani & Brahamani	Baitarani & Kharasorta	Kendrapara	00 to 2.9	6.00	1.5:1	3.60	0	0	HFL 3.3 , Embankment Below design Level
							Brahamani	Kharasorta	Kendrapara	2.9 to 3.6	6.00	1.5:1	4.00	0	0	HFL 4.4 , Embankment above design Level
							Brahamani	Kharasorta	Kendrapara	3.6 to 4.8	5.60	1.5:1	4.00	0	0	HFL 4.4 , Embankment above design Level
							Brahamani	Kharasorta	Kendrapara	4.8 to 13.6	5.62	1.5:1	4.00	0	0	HFL 4.4 , Embankment above design Level

Sl. No	Name of the Embankment	Category of the Embkt.				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"	Side Slope	Top width "m"	Revetment Packingn "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
							Brahamani	Kharasorta	Kendrapara	13.6 to 15.2	4.70	1.2:1	2.90	0	0	HFL 4.4 , Embankment Below design Level
							Brahamani	Kharasorta	Kendrapara	15.2 to 19.0	5.00	1.5:1	5.00	0	0	HFL 4.4 , Embankment Below design Level
4	Giriya-Dalikanda Siko Mahadeiadia TRE on Kharasua left			5.00		5.00	Brahamani	Kharasorta	Kendrapara	00 to 5.0	4.10	1.5:1	3.60	0	0	HFL 4.4 , Embankment Below design Level
5	Garadpur Iswarpur Embkt. On Brahamani left		14.00			14.00	Brahamani	Brahamani & Kharasrota	Kendrapara	00 to 0.75	4.40	1.5:1	4.00	0	0	HFL 4.4 , Embankment Below design Level
							Brahamani	Brahamani	Kendrapara	0.75 to 3.6	4.50	1.5:1	5.00	0	0	HFL 3.3 , Embankment Below design Level
							Brahamani	Brahamani	Kendrapara	3.6 to 6.2	4.50	1.5:1	3.60	0	0	HFL 3.3 , Embankment Below design Level
							Brahamani	Brahamani	Kendrapara	6.2 to 7.4	3.60	1.4:1	2.95	0	0	HFL 3.3 , Embankment Below design Level
							Brahamani	Brahamani	Kendrapara	7.4 to 9	4.50	1.5:1	4.50	0	0	HFL 3.3 , Embankment Below design Level

Sl. No	Name of the Embankment	Category of the Embkt.				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"	Side Slope	Top width "m"	Revetment Packingn "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
							Brahamani	Brahamani	Kendrapara	9 to 14	4.50	2:01	3.60	0	0	HFL 3.3 , Embankment Below design Level
6	Parinuapada Parimukundapur TRE on Kharasua left.			5.50		5.50	Brahamani	Kharasorta	Kendrapara	00 to 5.5	4.60	1.4:1	3.60	0	0	HFL 4.4 , Embankment Below design Level
7	Old Marahatta Bandha on Kharasua left		11.00			11.00	Brahamani	Kharasorta	Kendrapara	00 to 11	6.00	2:01	5.00	11	0	HFL 4.4 , Embankment above design Level
8	Charapada Hatasahi TRE on Kharasrota left			4.20		4.20	Brahamani	Kharasorta	Kendrapara	0 to 4.2	6.00	2:01	5.00	0	0	HFL 4.4 , Embankment Below design Level
9	Hatasahi Batarpada Kanpur Saline Embkt. On Baitarani right				7.20	7.20	Baitarani	Baitarani	Kendrapara	0 to 7.2	6.00	2:01	5.00	0	0	HFL 4.4 , Embankment Below design Level
10	Manpur OAE on Baitarani right		4.00			4.00	Baitarani	Baitarani	Kendrapara	0 to 4.0	4.50		5.00	0	0	HFL 3.3, Embankment Below design Level
11	Panki TRE on Baitarani right			4.00		4.00	Baitarani	Baitarani	Kendrapara	0 to 0.7	4.50	2:01	5.00	0	0	HFL 3.3 , Embankment Below design Level
							Baitarani	Baitarani	Kendrapara	0.7 to 4	3.00	1:01	2.30	0	0	HFL 3.3 , Embankment Below design Level

59.00 84.00 67.230 500.395 710.625