

## INFORMATION ON HEALTH STATUS OF RIVER/ SALINE EMBKT.

NAME OF THE DIVISION: BHANJANAGAR IRRIGATION DIVISION

SL No	Name of the embkt.	Category of embkt.				Length in Km.	Name of the Basin.	Name of the river.	District.	Reach.	Status of embankment (Reach wise)					Brief description about deficiency in parameters.
		CE	OAE	TRE	SE						TBL "m"	Slide 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
<b>BHANJANAGAR IRR.SUB-DIVN( BHANJANAGAR IRR. Section NO-I)</b>																
1	Left flood bank of river Badanadi from RD 19.75 Km. to 34.65 Km. (Raipalli to Kurulai)		OAE			14.900	RVN Basin.	Badanadi	Ganjam		88.50 to 70.31	1:5:1	3.60	Raipalli-300m,Dhanurjaypur:200m, Narayanpatna:150m	Dubakhama:150m, Dhumuchai:200m	Nil
2	Right flood bank of river Badanadi from RD.20.45 Km. to 41.34 Km. (Kamalabadi to Mandar)		OAE			20.890	RVN Basin.	Badanadi	Ganjam		86.29 to 65.50	1:5:1	3.60	Kotibiradi:100m, Kulada:200m,Nuagam bridge:300m, Buduli:200m, Ratanga:300m	Kulada 3 nos.	Spur nose and body to be repaired.
3	Left flood bank of river Loharakhandi from RD. 22.01 Km. to 26.01 Km. (Binjigiri to Dubuduba)		OAE			4.000	RVN Basin.	Loharakhandi	Ganjam		Nil	Nil	Nil	Nil	Nil	Nil
4	Left flood bank of river Loharakhandi from RD. 27.01 Km. to 28.01 Km. (Nehatalasahi to Jampalli)		OAE			1.000	RVN Basin.	Loharakhandi	Ganjam		102.00	1:5:1	3.60	Nil	Nil	R/S required
5	Left flood bank of river Loharakhandi from RD. 28.51 Km. to 35.25 Km.		OAE			6.740	RVN Basin.	Loharakhandi	Ganjam		103.20	1:5:1	3.60	Patulisahi-200m Inginathi-100m	Nil	R/S required
6	Right Flood bank of river Loharakhandi from RD. 4.00 Km. to 7.00 Km. (Bapangi to Rambhapalli)		OAE			3.000	RVN Basin.	Loharakhandi	Ganjam		Nil	Nil	Nil	Nil	Nil	Nil
<b>BHANJANAGAR IRR.SUB-DIVN(BHANJANAGAR IRR.Section No.-II)</b>																
7	Left flood bank of river Badanadi from RD. 6.00 Km. to 7.35 Km. (near Jadaghatani)		OAE			1.350	RVN Basin.	Badanadi	Ganjam		107.5 (Existing)	1.3:1	3.00	0	0	R.S.dry packing required.
8	Left flood bank of river Badanadi from RD 7.50 Km. to 8.50 Km. (near Dholapita)		OAE			1.000	RVN Basin.	Badanadi	Ganjam		106.2 (Existing)	1.3:1	2.80	150m near Dholipita.	nil	R.S.dry packing required.
9	Left flood bank of river Badanadi from RD 11.00 Km. to 13.25 Km. (near Sorisamuli)		OAE			2.250	RVN Basin.	Badanadi	Ganjam		97.1 (Existing)	1.5:1	3.00	Nil	Nil	R.S.dry packing required.
10	Left flood bank of river Badanadi from RD 13.80 Km. to 15.80 Km. (near Turumu)		OAE			2.000	RVN Basin.	Badanadi	Ganjam		96.2 (Existing)	1.5:1	3.00	Nil	Nil	Stone work & R/S required.

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		CE	OAE	TRE	SE						TBL "m"	Slide 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
11	Left flood bank of river Badanadi from RD 16.00 to 16.90 Km. (near Gujurali)		OAE			0.900	RVN Basin.	Badanadi	Ganjam		89.7 (Existing)	1.5:1	3.00	Nil	Nil	Stone work & R/S required.
12	Left flood bank of river Badanadi from RD 17.00 Km. to 19.65 Km. (Tilisingi to Raipalli)		OAE			2.550	RVN Basin.	Badanadi	Ganjam		87.5 (Existing)	1.5:1	2.80	Nil	Nil	Stone work & R/S required.
13	Right flood bank of river Badanadi from RD. 0.60 Km. to 4.75 Km. (near Harigada to Jadahatuni)		OAE			4.150	RVN Basin.	Badanadi	Ganjam		118.75 (Existing)	1.5:1	3.66	Nil	Nil	Nil
14	Right flood bank of river Badanadi from RD. 4.75 Km. to 6.15 Km. (near Jadahatani)		OAE			1.400	RVN Basin.	Badanadi	Ganjam		114.35 (Existing)	1.5:1	3.66	Launching 100M.	Nil	Nil
15	Right flood bank of river Badanadi from RD.8.50 Km. to 9.15 Km. (near Dholapita)		OAE			0.650	RVN Basin.	Badanadi	Ganjam		106.76 (Existing)	1.5:1	3.66	Nil	Nil	Nil
16	Right flood bank of river Badanadi from RD.11.10 Km. to 19.65 Km. (Sorisamuli to Kamalbadi)		OAE			8.550	RVN Basin.	Badanadi	Ganjam		95 (Existing)	1.5:1	2.50	Nil	Nil	Stone work & R/S required.
17	LFB of river Kokolaba from RD. 0.50 Km. to 0.80 Km.(near Gayaganda)		OAE			0.300	RVN Basin.	Kokolaba	Ganjam		102 (Existing)	1.5:1	3.00	Nil	Nil	Do
18	LFB of river Kokolaba from RD.1.00 Km. to 2.00 Km. (near Patangi)		OAE			1.000	RVN Basin.	Kokolaba	Ganjam		101.5 (Existing)	1.5:1	3.00	Nil	Nil	Do
19	LFB of river Kokolaba from RD.2.00 Km. to 2.45 Km. (near Kalingapadar)		OAE			0.450	RVN Basin.	Kokolaba	Ganjam		Nil	Nil	Nil	Nil	Nil	New bank required.
20	LFB of river Kokolaba from RD.3.50 Km. to 3.85 Km. (near Dangabhumi)		OAE			0.350	RVN Basin.	Kokolaba	Ganjam		100.5 (Existing)	1.5:1	3.00	Nil	Nil	R/S required.
21	LFB of river Kokolaba from RD.4.00 Km. to 5.50 Km. (near Kokolaba)		OAE			1.500	RVN Basin.	Kokolaba	Ganjam		Nil	Nil	Nil	Nil	Nil	New bank required.
22	LFB of river Kokolaba from RD.5.75 Km. to 6.00 Km. (near Langalakhola)		OAE			0.250	RVN Basin.	Kokolaba	Ganjam		100 (Existing)	1.5:1	3.30	Nil	Nil	R/S required.
23	LFB of river Kokolaba from RD.6.40 Km. to 6.50 Km.near Kandhasarala.		OAE			0.100	RVN Basin.	Kokolaba	Ganjam		Nil	Nil	Nil	Nil	Nil	New bank required.
24	LFB of river Kokolaba from RD.9.50 Km. to 10.45 Km. (near Suramani)		OAE			0.950	RVN Basin.	Kokolaba	Ganjam		100 (Existing)	1.5:1	3.40	Nil	Nil	R/S required.
25	LFB of river Kokolaba from RD.12.50 Km. to 12.85 Km. (Garudapathar)		OAE			0.350	RVN Basin.	Kokolaba	Ganjam		100 (Existing)	1.5:1	3.00	Nil	Nil	R/S required.

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		CE	OAE	TRE	SE						TBL "m"	Slide 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
26	LFB of river Kokolaba from RD.13.00 Km. to 16.00 km. (Near Gadiapada)		OAE			3.000	RVN Basin.	Kokolaba	Ganjam		Nil	Nil	Nil	Nil	Nil	New bank required.
27	LFB of river Kokolaba from RD.19.00 Km. to 19.20 Km. (near Manpur)		OAE			0.200	RVN Basin.	Kokolaba	Ganjam		100 (Existing)	1.5:1	3.00	Nil	Nil	R/S required.
28	LFB of river Kokolaba from RD.19.00 Km. to 19.20 Km. (near Matiagadia)		OAE			0.200	RVN Basin.	Kokolaba	Ganjam		Nil	Nil	Nil	Nil	Nil	New bank required.
29	LFB of river Kokolaba from RD.20.00 Km. to 20.25 Km. (near Pochalundi)		OAE			0.250	RVN Basin.	Kokolaba	Ganjam		Nil	Nil	Nil	Nil	Nil	New bank required.
30	LFB of river Kokolaba from RD.20.50 Km. to 21.00 Km. (near Kalalundi)		OAE			0.500	RVN Basin.	Kokolaba	Ganjam		Nil	Nil	Nil	Nil	Nil	New bank required.
31	LFB of river Kokolaba from RD.24.45 Km. to 25.50 Km. (Near Halandakhola)		OAE			1.050	RVN Basin.	Kokolaba	Ganjam		Nil	Nil	Nil	Nil	Nil	New bank required.
32	LFB of river Kokolaba from RD.25.60 Km. to 26.00 Km. (near Tangana)		OAE			0.400	RVN Basin.	Kokolaba	Ganjam		99 (Existing)	1.5:1	3.00	Nil	Nil	Stone work & R/S required.
33	LFB of river Kokolaba from RD.26.10 Km. to 26.50 Km. (near Uldan)		OAE			0.400	RVN Basin.	Kokolaba	Ganjam		99 (Existing)	1.5:1	3.50	Nil	Nil	R/S required.
34	LFB of river Kokolaba from RD.26.75 Km. to 27.50 Km. (Near Raipalli)		OAE			0.750	RVN Basin.	Kokolaba	Ganjam		Nil	Nil	Nil	Nil	Nil	New bank required.
35	RFB of river Kokolaba from RD. 00 to 1.00 Km. (near Gayaganda)		OAE			1.000	RVN Basin.	Kokolaba	Ganjam		100 (Existing)	1.25:1	3.50	Nil	Nil	Stone work & R/S required.
36	RFB of river Kokolaba from RD.1.35 Km. to 1.50 Km. (near Patangi)		OAE			0.150	RVN Basin.	Kokolaba	Ganjam		100 (Existing)	1.5:1	3.50	Nil	Nil	Stone work & R/S required.
37	RFB of river Kokolaba from RD.2.00 Km. 2.35 Km. (Near Masabadi )		OAE			0.350	RVN Basin.	Kokolaba	Ganjam		99 (Existing)	1.5:1	3.00	Nil	Nil	Stone work & R/S required.
38	RFB of river Kokolaba from RD.2.50 Km. to 4.50 Km. (Near Kokolaba)		OAE			2.000	RVN Basin.	Kokolaba	Ganjam		100 (Existing)	1.5:1	3.50	Nil	Nil	Stone work & R/S required.
39	RFB of river Kokolaba from RD.5.00 Km. to 5.15 Km. (Near Langalakhola)		OAE			0.150	RVN Basin.	Kokolaba	Ganjam		100 (Existing)	1.25:1	3.00	Nil	Nil	Stone work & R/S required.
40	RFB of river Kokolaba from RD.5.50 Km. to 7.50 Km. (Near Tarasing)		OAE			2.000	RVN Basin.	Kokolaba	Ganjam		100 (Existing)	1.5:1	3.50	300M near Tarasing.	Nil	Stone work required.

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		CE	OAE	TRE	SE						TBL "m"	Slide slope	Top width "m"	Revetment packing "m" with location.	Spur in nos. with location	
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
41	RFB of river Kokolaba from RD.7.70 Km. to 8.00 Km.		OAE			0.300	RVN Basin.	Kokolaba	Ganjam		99.5 (Existing)	1.25:1	2.00	Nil	Nil	R/S required.
42	RFB of river Kokolaba from RD.8.50 Km. to 12.00 Km. near Garudapathar		OAE			3.500	RVN Basin.	Kokolaba	Ganjam		100 (Existing)	1.5:1	3.00	Nil	Nil	Stone work & R/S required.
43	RFB of river Kokolaba from RD.12.40 Km. to 13.00 Km. (near Garudapathara)		OAE			0.600	RVN Basin.	Kokolaba	Ganjam		100 (Existing)	1.5:1	3.50	Nil	Nil	Stone work & R/S required.
44	RFB of river Kokolaba from RD.13.25 Km. to 13.50 Km.(near Garudapathar)		OAE			0.250	RVN Basin.	Kokolaba	Ganjam		100 (Existing)	1.5:1	3.50	Nil	Nil	Stone work & R/S required.
45	RFB of river Kokolaba from RD.13.80 Km. to 15.50 Km. (Near Baradanda)		OAE			1.700	RVN Basin.	Kokolaba	Ganjam		100 (Existing)	1.5:1	3.00	Nil	Nil	R/S required.
46	RFB of river Kokolaba from RD.15.90 Km. to 16.00 Km. (near Manapur)		OAE			0.100	RVN Basin.	Kokolaba	Ganjam		100 (Existing)	1.25:1	2.40	Nil	Nil	Stone work & R/S required.
47	RFB of river Kokolaba from RD. 17.15 Km. to 17.50 Km.		OAE			0.350	RVN Basin.	Kokolaba	Ganjam		100 (Existing)	1.5:1	3.50	Nil	Nil	Stone work & R/S required.
48	RFB of river Kokolaba from RD.17.63 Km. to 18.00 Km. (near Matigadia)		OAE			0.370	RVN Basin.	Kokolaba	Ganjam		100 (Existing)	1.25:1	2.50	Nil	Nil	Do
49	RFB of river Kokolaba from RD.18.40 Km. to 27.00 Km. (near Uldan)		OAE			8.100	RVN Basin.	Kokolaba	Ganjam		99 (Existing)	1.25:1	3.00	Nil	Nil	Do
50	RFB of river Kokolaba from RD.27.30 Km. to 27.50 Km. (near Raipalli)		OAE			0.200	RVN Basin.	Kokolaba	Ganjam		99 (Existing)	1.5:1	3.50	200M near Manisahi.	Nil	R/S required.
51	LFB of Sananadi from RD. 00 to 0.650 Km.(from Mani sahi to Talajibika)		OAE			0.650	RVN Basin.	Sananadi	Ganjam		101 (Existing)	1.5:1	3.00	150M near Talajibika	Nil	Stone work & R/S required.
52	LFB of Sananadi from RD. 1.00 Km. to 1.20 Km. (near Narigochha).		OAE			0.200	RVN Basin.	Sananadi	Ganjam		101 (Existing)	1.5:1	3.30	Nil	Nil	R/S required.
53	LFB of Sananadi from RD. 2.00 Km. to 2.11 Km.. (near Ranikiary).		OAE			0.110	RVN Basin.	Sananadi	Ganjam		100.5 (Existing)	1.5:1	3.40	Nil	Nil	Stone work & R/S required.
54	LFB of Sananadi from RD. 2.50 Km. to 9.00 Km. Km. (From Patakiary to Barakuda).		OAE			6.500	RVN Basin.	Sananadi	Ganjam		100 (Existing)	1.5:1	3.00	100M near Jhaliagocha and 50M near Gallery.	Nil	Stone work & R/S required.

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		CE	OAE	TRE	SE						TBL "m"	Slide 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
55	LFB of Sananadi from RD. 9.05 Km. to 12.80 Km.(From Dephasahi to Rangmeru).		OAE			3.750	RVN Basin.	Sananadi	Ganjam		100 (Existing)	1.5:1	3.50	200+100M near Rangameru.	Nil	Stone work & R/S required.
56	RFB of Sananadi from RD. 00 to 3.50 Km. (Mani sahi to Talajibika)		OAE			3.500	RVN Basin.	Sananadi	Ganjam		Nil	Nil	Nil	Nil	Nil	New bank required.
57	RFB of Sananadi from RD.3.50 Km. to 3.95 Km. (near Brahmanpadar)		OAE			0.450	RVN Basin.	Sananadi	Ganjam		100 (Existing)	1.5:1	3.00	Nil	Nil	Stone work & R/S required.
58	RFB of Sananadi from RD.4.50 Km. to 4.65 Km.(near Jireijholi)		OAE			0.150	RVN Basin.	Sananadi	Ganjam		100 (Existing)	1.5:1	3.00	Nil	Nil	Stone work & R/S required.
59	RFB of Sananadi from RD.5.00 Km. to 6.90 Km. (Near Gallery)		OAE			1.500	RVN Basin.	Sananadi	Ganjam		100.00 (Existing)	1.5:1	3.00	Nil	Nil	Stone work & R/S required.
60	RFB of Sananadi from RD.7.00 Km. to 8.80 Km. (Near Barakuda)		OAE			1.800	RVN Basin.	Sananadi	Ganjam		100 (Existing)	1.25:1	2.50	Packing & launching 100M near Barakuda,	Nil	Packing 200M and R/S required.
61	RFB of Sananadi from RD.9.00 Km. to 9.50 Km.		OAE			0.500	RVN Basin.	Sananadi	Ganjam		100 (Existing)	1.5:1	3.00	Nil	Nil	Packing and R/S required.
62	RFB of Sananadi from RD.10.00 Km. to 11.50 Km. (Near Dephasahi)		OAE			1.500	RVN Basin.	Sananadi	Ganjam		100 (Existing)	1.3:1	3.00	150M near Barakuda	Nil	Packing & R/S required.
63	RFB of Sananadi from RD.11.55 Km. to 12.00 Km. (near Rangameru)		OAE			0.450	RVN Basin.	Sananadi	Ganjam		100 (Existing)	1.5:1	3.00	Nil	Nil	Packing & R/S required.
<b>BHANJANAGAR IRR.SUB-DIVN (BALIPADAR IRR. SECTION.)</b>																
64	Left flood bank of river Badanadi from RD 35.15 Km. to 57.84 Km. (Kanabhaga to Gobanala)		OAE			22.690	RVN Basin.	Badanadi	Ganjam	No.I Kanabhaga to U/S of M.borida anicut.	67.40 to 63.30	1.25:1	3.3	450m at village portions.	12 nos. at RD 45,73,100, 1050,1110, 2460,2520, 2610,2700, 2780,3600 & 3660 M.	The existing flood bank is under section in comparision to 2013 HFL.

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		CE	OAE	TRE	SE						TBL "m"	Slide 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
										No.II D/S of Madhabori da anicut to Gabanala.	54.2 to 40.5	1.25:1	3.2	510m at village portions.	28 nos. at RD 3940,4020, 4110,4200, 4290,4380, 6340, 6390,6450, 6600,6690, 6780,6930, 7020,9080, 9140, 9200,9270, 9330,9840, 9960,1018 5,10290,10 410,11640, 11850,120 00 & 12150 M.	The existing flood bank is under section in comparision to 2013 HFL.
65	LFB of Bodanadi near Village - Jirabadi from RD. 10.860 Km. to 12.36 Km.		OAE			1.500	RVN Basin.	Bodanadi	Ganjam	Vill.Jirabadi	101.40 to 99.9	1.5:1	3.66	90m from RD 720m to 810m.	Nil	Riverside toe needs to be protected with stone work to avoid spur.
66	LFB of Bodanadi near Village - Ambapua to Jiruli from RD. 26.40 Km. to 30.40 Km.		OAE			4.000	RVN Basin.	Bodanadi	Ganjam	No.I Near vill.Ambapua	66.75 to 63.90	1:01	1	Nil	Nil	The existing flood bank is under section in comparision to 2013 HFL.
										No.I Near vill.Jiruli	64.5 to 61.80	1.25:1	3.3	300m at village portions.	Nil	Do

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		CE	OAE	TRE	SE						TBL "m"	Slide 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
67	RFB of Bodanadi near Village Routi from RD. 5.23 Km. to 6.83 Km.		OAE			1.600	RVN Basin.	Bodanadi	Ganjam	Near vill.Rauti	99.40 to 97.8	1.25:1	3	450m at U/S and D/S of bridge.	Nil	do
68	RFB of Bodanadi near Village Kokolonda to confluence point from RD. 25.10 Km. to 29.60 Km.		OAE			4.500	RVN Basin.	Bodanadi	Ganjam	Kokolunda to confluence.	65.5 to 62.3	1.25 :1	3	550m near village portion.	7 nos. at RD 965,1010,1045,1190,1470,1530 & 1550M	do
69	RFB of Bodanadi near village Sorisamula to Bhusandapala from RD 00 to 3.93 Km		OAE			3.930	RVN Basin.	Bodanadi	Ganjam	Sorisamula to Bhusandapala	103 to 99.05	1.5:1			Construction of new flood bank under NABARD Assistance is to be taken up during 15.16	under Progress

**BHANJANAGAR IRR.SUB-DIVN(MADHABORIDA IRR. SECTION.)**

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1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
70	Right flood bank of river Badanadi from RD. 0.00 Km. to 19.4 Km. (Madhaborida to Nuapalli)		OAE			19.400	RVN Basin.	Badanadi	Ganjam	M.Borida to Nuapalli	61.0 to 46.5	1:01		00 to 700M at Benipalli,1.70 to 2.00 Km at Karagadia,4.3 to 4.45 Km at Chatabar, 5.20 to 5.30 Km at Dodanga, 6.00 to 6.60 Km at Dahimundali, 7.1 to 7.4 Km, 7.7 to 7.8 at Nuagada, 8.05 to 8.20 , 8.4 to 8.5 Km & 8.7 to 8.9 at Bangarada, 10.3 to 10.4 Km, 11.2 to 11.4 Km, 11.75 to 11.85 Km ,12.1 to 12.6 Km at Khukundia, 13.65 to 13.75 Km , 14.2 to 14.25 Km at Nahada,15.2 to 16.0 Km at Benapat	Benipalli- 3 nos, Origada: 3 nos, Dahimundali: 4 nos, Nuagada: 4 nos, Khukundia : 3 nos, Nahada: 3 nos, Benapat: 3 nos,Nuapalli: 4 nos.	
71	Right Flood bank of river Loharakhandi from RD.0.00 Km. to 5.10 Km. (Sirikoe to Madhabarida)		OAE			5.100	RVN Basin.	Loharakhandi	Ganjam	Sirikoe to M.Borida	62.00 to 60.00	1:01	3.60	2.0to 2.3 Km at Badapada, 3.6 to 3.9 Km at Netanga,	Nil	
<b>( SORADA IRR. SUB-DIVIN)( Aska Irr.Section-I)</b>																
72	Left flood bank of river Badanadi from RD 58.84 to 69.02 Km. (Pathara to Padhal)		OAE			10.180	RVN Basin.	Badanadi	Ganjam	58.84 to 69.02	40.08 to 35.00	1.5:1	3.60	Alipur: 100M , Karatali: 80M.	Alipur:3 nos., Makundapur: 2nos.	5 nos. spurs damaged.



SL No	Name of the embkt.	Category of embkt.				Length in Km.	Name of the Basin.	Name of the river.	District.	Reach.	Status of embankment (Reach wise)					Brief description about deficiency in parameters.
		CE	OAE	TRE	SE						TBL "m"	Slide 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
73	Right flood bank of river Badanadi from RD 15.00 to 31.50 Km. (Nuapalli to SH bridge)		OAE			16.500	RVN Basin.	Badanadi		15.0 to 31.5	46.50 to 39.00	1.5:1	4.60	Jagadapur:360M, Kamagada:280M, Rishipur:560M, Nirala: 1500M, Nuapalli:180M, Aska:250M	Kamagada:4 nos, Jagadapur: 7nos., Nuapalli:4 nos.	
74	Left flood bank of river Rushikulya from RD.43.05 Km. to 44.90 Km. (near Jahada to Janivilly)		OAE			1.850	RVN Basin.	Rusikulya		43.05 to 44.90m	57.02 to 55.17	1.5:1	3.00	Jahada:110M.	Jahada:3 nos, Janivilly : 2 nos.	2 nos. damaged. (Janivilly)
75	Left flood bank of river Rushikulya from RD.48.49 Km. to 49.69 Km. (near Nandighar)		OAE			1.200	RVN Basin.	Rusikulya	Ganjam	48.49 to 49.69	50.7 to 49.5	1.5:1	3.60	Nandighore:210M	Nandighore: 2 nos.	2 nos. damaged.
76	Left flood bank of river Rushikulya from RD.50.00 Km. to 52.20 Km. (near Nandighar)		OAE			2.200	RVN Basin.	Rusikulya	Ganjam	50.0 to 52.2	49.2 to 47.0	1.5:1	4.00	Jagamohan:110M, Tilotamadeipur: 60M	-	-
77	Left flood bank of river Rushikulya from RD.52.20 Km. to 55.75 Km.(Nabaratnapur to Jagannathpalli)		OAE			3.550	RVN Basin.	Rusikulya	Ganjam	52.2 to 55.75	47.80 to 43.45	1.5:1	4.00	Nabaratnapur: 120M, Jaganathpalli: 70M	-	-
78	Left flood bank of river Rushikulya from RD.55.75 Km. to 60.40 Km. (Jaganathpalli to S.H.Bridge)		OAE			4.650	RVN Basin.	Rusikulya	Ganjam	55.75 to 60.40		1.5:1	4.00	Aska town:2400M	Sunambo Aska: 2 nos.	2 nos. damaged.
79	Left flood bank of river Rushikulya from RD.60.40 Km. to 61.40 Km. (S.H.Bridge to confluence point)		OAE			1.000	RVN Basin.	Rusikulya	Ganjam	60.40 to 61.4	39.0 to 38.0	1.5:1	4.00	Pudugeswarpalli: 210M	Pudugeswarpalli: 5 nos.	5 nos. damaged.
80	Left flood bank of river Rushikulya from RD.65.40 Km. to 72.60 Km. (Padhal to Vetasingh)		OAE			7.200	RVN Basin.	Rusikulya	Ganjam	65.40 to 72.6	35.0 to 27.8	1.5:1	4.00	Padhala:230M, Baragam: 160M, Brahmanchai: 210M Vetasingi:220M	Padhala: 5 nos., Brahmanchai: 2 nos.	
81	Right flood bank of Rushikulya from RD. 44.90 Km. to 45.80 Km. from Janivilly to G.Damodarapalli		OAE			0.900	RVN Basin.	Rusikulya	Ganjam	44.90 to 45.8	54.3 to 53.4	1.5:1	3.60	Janivilly: 180M Damodarapalli: 40M	-	
82	Right flood bank of Rushikulya from RD. 45.80 Km. to 53.04 Km. (Near Sundurapalli)		OAE			7.240	RVN Basin.	Rusikulya	Ganjam	45.8 to 53.04	53.40 to 46.16	1.5:1	4.00	Nandighore Tota: 240M, Sundarapalli:180M	-	

SL No	Name of the embkt.	Category of embkt.				Length in Km.	Name of the Basin.	Name of the river.	District.	Reach.	Status of embankment (Reach wise)					Brief description about deficiency in parameters.
		CE	OAE	TRE	SE						TBL "m"	Slide 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
83	Right flood bank of Rushikulya from RD. 53.04 Km. to 53.74 Km. (Near Sundurapalli)		OAE			0.700	RVN Basin.	Rusikulya	Ganjam	53.04 to 53.74	46.16 to 45.46	1.5:1	4.00	Sunapalli: 150M	—	
84	Right flood bank of Rushikulya from RD. 53.74 to 59.13 Km. (from Sundarapalli to R.Damodarapalli)		OAE			5.390	RVN Basin.	Rusikulya	Ganjam	53.74 to 59.13	45.46 to 40.07	1.5:1	4.00	Laxmipur:210M	Laxmipur: 3 nos.	
85	Right flood bank of Rushikulya from RD. 59.13 to 60.18 Km. (from R.Damodarapalli to S.H Bridge)		OAE			1.050	RVN Basin.	Rusikulya	Ganjam	59.13 to 60.18	40.07 to 39.02	1.5:1	4.00	Kalasandhapur: 180M	—	
86	Right Flood Bank of river Baghua from RD. 33.05 Km. to 45.050 Km. (Hatiota to Vetasingh)		OAE			12.000	RVN Basin.	Baghua	Ganjam	33.05 to 45.05	47.86 to 35.86	1.5:1	3.00	Dayakana:90M Mathatentulia: 170M Humuki: 60M Ghatakuri: 60M.	Humuki: 3 nos. Ghatakuri: 3 nos.	6 nos. damaged.
<b>(SORADA IRR. SUB-DIVIN) Aska Irr. Section-II</b>																
87	Right flood bank of Rushikulya from RD. 60.18 to 61.41 Km. (From S.H.bridge to Patiliguda)		OAE			1.230	RVN Basin.		Ganjam	60.18 to 61.41	39.02 to 37.79	1.5:1	3.00	Kalasandhapur: 440M	Kalasandhapur: 2 nos.	
88	Right flood bank of Rushikulya from RD. 61.41 to 66.23 Km. ( Patiliguda to Cheramaria)		OAE			4.820	RVN Basin.	Rusikulya	Ganjam	61.41 to 66.23	37.79 to 32.57	1.5:1	Nil	Nil	Nil	
89	Right flood bank of Rushikulya from RD. 39.90 Km. to 44.90 Km. (Baradabili to Janivilly)		OAE			5.000	RVN Basin.	Rusikulya	Ganjam	39.9 to 44.9	60.01 to 55.01	1.5:1	3.00	Baradabili: 290M	Baradabili: 4nos.	
<b>(SORADA IRR. SUB-DIVIN) ( Sorada Irr.Section-I)</b>																
90	Left flood bank of river Rushikulya from RD. 23.00 Km. to 24.00 Km. (Gopalapur sasan to Palkhat)		OAE			1.000	RVN Basin.	Rusikulya	Ganjam		79.00	1.5:1	3.6	Nil	3 nos. in GP Sasan.	Packing and spur repair required.
91	Left flood bank of river Rushikulya from RD.24.00 Km. to 26.00 Km. (near Palkhat)		OAE			2.000	RVN Basin.	Rusikulya	Ganjam		78.50	1.5:1	3.6	Nil	—	Packing required.
92	Right flood bank of Rushikulya from RD. 18.00 Km. to 20.80 Km. (from B.Kotibadi to S.H.Bridge near		OAE			2.800	RVN Basin.	Rusikulya	Ganjam	I	84.00	1.5:1	3.6	360m near Sorada and B.Kotibadi.	10 nos. near Sorada town.	8 Km bank strengthening required.

SL No	Name of the embkt.	Category of embkt.				Length in Km.	Name of the Basin.	Name of the river.	District.	Reach.	Status of embankment (Reach wise)					Brief description about deficiency in parameters.
		CE	OAE	TRE	SE						TBL "m"	Slide 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
	Sorada)									II	84.50	1.5:1	3.6	—	—	400m packing and 15 nos. spurs required.
93	Left flood bank of river Rushikulya from Rangabali to Singipur		OAE			9.000	RVN Basin.	Rusikulya	Ganjam	I	67.50	1.5:1	3.6	—	—	,R/S of 2.5 Km required
94	Left flood bank of river Rushikulya from Palakata to Rangabali					2.500	RVN Basin.	Rusikulya	Ganjam	II	67.50	1.5:1	3.6	—	—	,Packing 200 m required.
95	Right flood bank of Rushikulya from RD. 23.00 Km. to 25.50 Km. (Tatabali to Narayanpur)		OAE			2.500	RVN Basin.	Rusikulya	Ganjam	I	79.50	1.5:1	3.6	—	—	R/S for 2.2 Km required.
96	Right flood bank of Rushikulya from RD. 23.00 Km. to 25.50 Km. (Narayanpur to Suramani)		OAE			2.200	RVN Basin.	Rusikulya	Ganjam	II	79.00	1.5:1	3.6	—	—	200M packing ,5 nos of spurs. at Tatabali required.
97	Right flood bank of Rushikulya from RD. 28.00 Km. to 30.00 Km. near Suramani.		OAE			2.000	RVN Basin.	Rusikulya	Ganjam	I	68.00	1.5:1	3.6	60M at Suramani.	6 nos. near Suramani.	Spur & packing required.
98	Right flood bank of Rushikulya from RD. 31.90 Km. to 32.90 Km. (Nuagada to Brahmandevi)		OAE			1.000	RVN Basin.	Rusikulya	Ganjam	I	67.00	1.5:1	3.6	200m packing at Nuagada	—	150m packing required
99	Right flood bank of Rushikulya from RD. 32.90 Km. to 35.90 Km. (Brahmanadevi to Bharatapalli)		OAE			3.000	RVN Basin.	Rusikulya	Ganjam	I	66.00	1.5:1	3.6	300m near Bharatapalli	5 nos.	Spur repair & Packing required
100	Right flood bank of Rushikulya from RD. 35.90 Km. to 39.90 Km. (Bharatapali to Baradabili)		OAE			4.000	RVN Basin.	Rusikulya	Ganjam	I	65.00	1.5:1	3.6	60m near Bharatapalli	—	Packing required
101	Right fllood bank of river Padma from RD. 8.30 Km. to 10.40 Km. Near Takarada		OAE			2.200	RVN Basin.	Padma River	Ganjam	I	97.00	1.5:1	3.6	—	—	Service Bank repair required
102	Left Flood Bank of river Padma from RD. 8.20 to 10.70 Km. from Buguda to Amrutulu.		OAE			2.500	RVN Basin.	Padma River	Ganjam	I	97.00	1.5:1	3.6	—	—	200m packing,7 nos. spurs and R/S of bank required.
103	Left Flood bank of river Jorou from RD. 7.00 to 8.20 Km from Sidhapur to Sarabadi..		OAE			1.200	RVN Basin.	Jorou river	Ganjam	I	98.00	1.5:1	3.6	—	—	100m packing and R/S of bank required.
104	Right Flood bank of river Jorou from RD. 7.00 Km.to 8.40 Km. from Sidhapur to Sarabadi.		OAE			1.400	RVN Basin.	Jorou river	Ganjam	I	98.00	1.5:1	3.6	—	—	200m packing and R/S of bank required.

**(SORADA IRR. SUB-DIVIN) Sorada Irr.Section-II**

SL No	Name of the embkt.	Category of embkt.				Length in Km.	Name of the Basin.	Name of the river.	District.	Reach.	Status of embankment (Reach wise)					Brief description about deficiency in parameters.
		CE	OAE	TRE	SE						TBL "m"	Slide 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
105	Right flood bank of Rushikulya from RD. 66.23 Km. to 77.21 Km. (Cheramarua to Chanduli)		OAE			10.980	RVN Basin.	Rushikulya	Ganjam		32.80 to 27.80	1.5:1	3.60	5x 100M near Pakidi,4x100 near Pitala, 3x100 near Tanhara,3x100 near Santoshpur,6x100 near Kanjiama.	4 nos. near village Pitala.	
106	Left flood Bank of River Nandini from RD. 0.00 Km. to 11.3 Km. (Kritipur to Kaspaa)		OAE			11.300	RVN Basin.	Nandini .	Ganjam		45.0 to 36.00	1.5:1	3.60	6x50 near Sherankuda, 4x50 near Dengapadar, 4x100 near B.Singipur,3x50 near Khaspa.	Nil	
107	Right flood bank of river Nandini from RD. 0.00 Km. to 11.3 Km. (Kritipur to Kaspaa)		OAE			11.300	RVN Basin.	Nandini .	Ganjam		45.0 to 36.00	1.5:1	3.60	3x50 near Kachakhandi, 3x30 near Krunchachai, 6x30 near Kaudia, 3x30 near Bakilikana, 6x50 nerar Baisipala,	2 nos. near Krunshnachai.	
108	Left flood bank of river Ghodahada from RD. 40.00 Km. to 60.10 Km. (from Dhramaraipur to Burupada)		OAE			20.100	RVN Basin.	Ghodahada	Ganjam		47.5 to 30.0	1.5:1	3.60	4x50 near Patharapunji, 3x50 near Adapada, 40 M. near Balia,3x50 near Mahiguda,4x100 near Naibandha, 2x50 near Kurla, 3x50 near Mayurkana, 5x50 near Burupada.	6 nos. near Mahiguda, 3 nos. near Naibandha, 3 nos. near Kurla.	
109	Right Flood Bank of river Baghua from RD 12.00 Km. to 24.255 Km.. (Kotinada to Vetasingh)		OAE			12.255	RVN Basin.	Baghua	Ganjam		36.0 to 25.0	1.5:1	5.00	2x50 at V.K.Palli, 2x50 near H.Padar,2x30 near Mantapada,4x50 near Brahmanchai, 4x50 near Vetasingi.	3 nos. near Brahmanchai., 4 nos. Near Vetasingi.	

SL No	Name of the embkt.	Category of embkt.				Length in Km.	Name of the Basin.	Name of the river.	District.	Reach.	Status of embankment (Reach wise)					Brief description about deficiency in parameters.
		CE	OAE	TRE	SE						TBL "m"	Slide 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

### INFORMATION ON STATUS OF NALLAHA

#### Bhanjanagar Irr.Sub-Divn.( Bhanjanagar Irrigation Section No. I)

1	Left flood bank of Hatimundanala from RD. 00 to 3.50 Km.			TRE		3.500	RVN Basin.	Hatimunda nalla	Ganjam	00 to 2.40	2.50	1.5:1	3.00	—	—	Required E/W Raising & strengthening
2	Right flood bank of Hatimundanala nallah from RD. 00 to 3.50 Km.			TRE		3.500	RVN Basin.	Hatimunda nalla	Ganjam	00 to 2.40	2.50	1.5:1	3.00	—	—	Required E/W Raising & strengthening
3	Left flood bank of Durgaprasadnala from RD. 4.20 Km. to 8.40 Km.			TRE		4.200	RVN Basin.	Durgaprasad nalla	Ganjam	4.20 to 8.40	2.50	1.5:1	3.00	—	—	Required E/W Raising & strengthening
4	Right flood bank of Durgaprasadnala from RD. 4.20 Km. to 8.40 Km.			TRE		4.200	RVN Basin.	Durgaprasad nalla	Ganjam	4.20 to 8.40	2.50	1.5:1	3.00	—	—	Required E/W Raising & strengthening
5	Left flood bank of Bapanginala from RD. 00 to 4.20 Km.			TRE		4.200	RVN Basin.	Bapanginala	Ganjam	00 to 4.20	2.00	1.5:1	2.00	—	—	E/W Raising & strengthening Required
6	Right flood bank of Bapanginala from RD. 00 to 4.20 Km.			TRE		4.200	RVN Basin.	Bapanginala	Ganjam	00 to 4.20	2.00	1.5:1	2.00	—	—	E/W Raising & strengthening Required
7	Left flood bank of Budulinala from RD. 00 to 3.60 Km.			TRE		3.600	RVN Basin.	Budulinala	Ganjam	00 to 3.60	2.50	1.5:1	3.00	—	—	E/W Raising & strengthening Required
8	Right flood bank of Budulinala from RD. 00 to 3.60 Km.			TRE		3.600	RVN Basin.	Budulinala	Ganjam	00 to 3.60	2.50	1.5:1	3.00	—	—	E/W Raising & strengthening Required
9	Left flood bank of Biripadarnala from RD. 00 to 3.10 Km.			TRE		3.100	RVN Basin.	Biripadarnala.	Ganjam	00 to 3.10	2.50	1.5:1	3.00	—	—	E/W Raising & strengthening Required
10	Right flood bank of Biripadarnala from RD. 00 to 3.10 Km.			TRE		3.100	RVN Basin.	Biripadarnala.	Ganjam	00 to 3.10	2.50	1.5:1	3.00	—	—	E/W Raising & strengthening Required
11	Left flood bank of Andharkote Nalla from RD. 00 to 0.80 Km.			TRE		0.800	RVN Basin.	Andharkote Nalla	Ganjam	00 to 0.80	2.50	1.5:1	3.00	—	—	E/W Raising & strengthening Required

SL No	Name of the embkt.	Category of embkt.				Length in Km.	Name of the Basin.	Name of the river.	District.	Reach.	Status of embankment (Reach wise)					Brief description about deficiency in parameters.
		CE	OAE	TRE	SE						TBL "m"	Slide 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
12	Right flood bank of Andharkote Nalla from RD. 00 to 0.81 Km.			TRE		0.810	RVN Basin.	Andharkote Nalla	Ganjam	00 to 0.80	2.50	1.5:1	3.00	—	—	E/W Raising & strengthening Required
13	Left flood bank of Kaliambanalla from RD. 00 to 10.85 Km.			TRE		10.850	RVN Basin.	Kaliambanalla	Ganjam	00 to 10.85	2.50	1.5:1	3.00	—	—	Strengthening E/W

**Bhanjanagar Irr.Sub-Divn.( Bhanjanagar Irrigation Section No.II)**

14	Left flood bank of Bantanalla from RD. 00 to 3.00 Km.			TRE		3.000	RVN Basin.	Bantanalla	Ganjam	00 to 3.00	2.00	01:01.5	3.00	—	—	Strengthening E/W
15	Right flood bank of Bantanalla from RD. 00 to 3.00 Km.			TRE		3.000	RVN Basin.	Bantanalla	Ganjam	00 to 3.00	2.00	01:01.5	3.00	—	—	Strengthening E/W
16	Left flood bank of Latakiary Nallah from RD. 00 to 2.00 Km.			TRE		2.000	RVN Basin.	Latakiary Nalla	Ganjam	00 to 2.00	1.50	01:01.5	3.00	—	—	E/W Strengthening
17	Right flood bank of Latakiary Nallah from RD. 00 to 2.00 Km.			TRE		2.000	RVN Basin.	Latakiary Nalla	Ganjam	00 to 2.00	1.50	01:01.5	3.00	—	—	E/W Strengthening
18	Left flood bank of Kanifulia Nallah from RD. 00 to 1.00 Km.			TRE		1.000	RVN Basin.	Kanifulia Nalla	Ganjam	00 to 1.00	1.80	01:01.5	2.50	—	—	E/W Strengthening
19	Right flood bank of Kanifulia Nallah from RD. 00 to 1.00 Km.			TRE		1.000	RVN Basin.	Kanifulia Nalla	Ganjam	00 to 1.00	1.80	01:01.5	2.50	—	—	E/W Strengthening
20	Left flood bank of Kataranalal from RD. 00 to 2.00 Km.			TRE		2.000	RVN Basin.	Kataranalal	Ganjam	00 to 2.00	2.00	01:01.5	3.00	—	—	E/W Strengthening
21	Right flood bank of Kataranalal from RD. 00 to 2.00 Km.			TRE		2.000	RVN Basin.	Kataranalal	Ganjam	00 to 2.00	2.00	01:01.5	3.00	—	—	E/W Strengthening
22	Left flood bank of Baghua Nallah from RD. 00 to 3.00 Km.			TRE		3.000	RVN Basin.	Baghua Nalla	Ganjam	00 to 3.00	2.50	01:01.5	3.00	—	—	E/W Strengthening
23	Right flood bank of Baghua Nallah from RD. 00 to 3.00 Km.			TRE		3.000	RVN Basin.	Baghua Nalla	Ganjam	00 to 3.00	2.50	01:01.5	3.00	—	—	E/W Strengthening
24	Right flood bank of Giringia Nallah from RD. 00 to 3.00 Km.			TRE		3.000	RVN Basin.	Giringia Nalla	Ganjam	00 to 3.00	2.50	01:01.5	3.50	—	—	E/W Strengthening

SL No	Name of the embkt.	Category of embkt.				Length in Km.	Name of the Basin.	Name of the river.	District.	Reach.	Status of embankment (Reach wise)					Brief description about deficiency in parameters.
		CE	OAE	TRE	SE						TBL "m"	Slide slope	Top width "m"	Revetment packing "m" with location.	Spur in nos. with location	
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
25	Left flood bank of Kupatinallah from RD. 00 to 0.500 Km.			TRE		0.500	RVN Basin.	Kupatinala	Ganjam	00 to 0.500	2.00	01:01.5	3.00	—	—	E/W Strengthening
26	Right flood bank of Kupatinallah from RD. 00 to 0.500 Km.			TRE		0.500	RVN Basin.	Kupatinala	Ganjam	00 to 0.500	2.00	01:01.5	3.00	—	—	E/W Strengthening
27	Right bank of Nuapalli nala from RD 00 to 2.50 Km.			TRE		2.500	RVN Basin.	Nuapalli nalla	Ganjam	00 to 2.50	2.00	01:01.5	3.00	—	—	E/W Strengthening
28	Left bank of Nuapalli nala from RD 00 to 2.50 Km.			TRE		2.500	RVN Basin.	Nuapalli nalla	Ganjam	00 to 2.50	2.00	01:01.5	3.00	—	—	E/W Strengthening
29	Right bank of Paikianala from RD 00 to 1.50 Km.			TRE		1.500	RVN Basin.	Paikianala	Ganjam	00 to 1.50	2.50	01:01.5	3.50	—	—	E/W Strengthening
30	Left bank of Paikianala from RD 00 to 1.50 Km.			TRE		1.500	RVN Basin.	Paikianala	Ganjam	00 to 1.50	2.50	01:01.5	3.00	—	—	E/W Strengthening
31	Right bank of Dayapallinala from RD 00 to 3.00 Km.			TRE		3.000	RVN Basin.	Dayapallinala	Ganjam	00 to 3.00	2.00	01:01.5	3.00	—	—	E/W Strengthening
32	Left bank of Dayapallinala from RD 00 to 3.00 Km.			TRE		3.000	RVN Basin.	Dayapallinala	Ganjam	00 to 3.00	2.00	01:01.5	3.00	—	—	E/W Strengthening

**Bhanjanagar Irr.Sub-Divn.( Balipadar Irrigation Section )**

33	Left flood bank of Godhuninallah from RD. 00 to 1.60 Km.			TRE		1.600	RVN Basin.	Godhuninala	Ganjam	00 to 1.60	100 to 98.20	1:01	1.5	Nil	Nil	Flood bank required for strengthening
34	Right flood bank of Godhuninallah from RD. 00 to 1.70 Km.			TRE		1.700	RVN Basin.	Godhuninala	Ganjam	00 to 1.70	100 to 98.10	1:01	1.5	Nil	Nil	Flood bank required for strengthening

**Bhanjanagar Irr.Sub-Divn. (Madhaborida Irrg.section)**

35	Left flood bank of Saranala from RD. 00 to 4.50 Km(Upstrem) from village Barapali to Netanga..			TRE		4.500	RVN Basin.	Saranala	Ganjam	00 to 4.50	3.00	1:01	3.00	Nil	Nil	Renovation of nalla bed & side slope.
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SL No	Name of the embkt.	Category of embkt.				Length in Km.	Name of the Basin.	Name of the river.	District.	Reach.	Status of embankment (Reach wise)					Brief description about deficiency in parameters.
		CE	OAE	TRE	SE						TBL "m"	Slide 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
36	Left flood bank of Saranala from RD. 00 to 2.38 Km(D/S)(Confluence to Kaliambanala) from village Barapali to Dengapdar.			TRE		2.380	RVN Basin.	Saranala	Ganjam	00 to 2.38	1.50	1:01	3.00	Nil	Nil	Renovation of nalla bed & side slope.
37	Right flood bank of Saranala from RD. 00 to 2.38 Km(Confluence to Kaliambanala) from village Barapali to Dengapdar.			TRE		2.380	RVN Basin.	Saranala	Ganjam	00 to 2.38	2.00	1:01	3.00	Nil	Nil	Renovation of nalla bed & side slope.
38	Right flood bank of Kaliambanalla from RD. 00 to 7.03 Km. (Gobara to Badanadi confluence.)			OAE		7.030	RVN Basin.	Kaliambanalla	Ganjam	00 to 7.03	4.00	—	—	—	—	Strengthening of both banks required

**Sorada Irrigation sub-Division,Aska**

**Sorada irrigation sub-Division,Aska (Aska Irr. Section-II)**

39	Left flood bank of Bethuarnallah from RD. 00 to 3.20 Km.			TRE		3.200	RVN Basin.	Bethuranalla	Ganjam	00 to 5.00	3.00	1.5:1	2.50	300	—	Raising & strengthening 500 M
40	Right flood bank of Bethuarnallah from RD. 00 to 3.20 Km.			TRE		3.200	RVN Basin.	Bethuranalla	Ganjam	00 to 2.70	3.00	1.5:1	2.50	300	—	Raising & strengthening 500 M
41	Left flood bank of Haridanala from RD. 00 to 3.00 Km.			TRE		3.000	RVN Basin.	Haridanalla	Ganjam	00 to 3.00	—	—	—	—	—	Raising & strengthening
42	Right flood bank of Haridanala from RD. 00 to 3.00 Km.			TRE		3.000	RVN Basin.	Haridanalla	Ganjam	00 to 3.00	—	—	—	—	—	Raising & strengthening
43	Left flood bank of Naharakhalia Nallah from RD. 00 to 1.53 Km.			TRE		1.530	RVN Basin.	Naharakhalia nalla	Ganjam	00 to 1.53	—	—	—	—	—	Raising & strengthening
44	Right flood bank of Naharakhalia Nallah from RD. 00 to 1.52 Km.			TRE		1.520	RVN Basin.	Naharakhalia nalla	Ganjam	00 to 1.52	—	—	—	—	—	Raising & strengthening



SL No	Name of the embkt.	Category of embkt.				Length in Km.	Name of the Basin.	Name of the river.	District.	Reach.	Status of embankment (Reach wise)					Brief description about deficiency in parameters.
		CE	OAE	TRE	SE						TBL "m"	Slide slope	Top width "m"	Revetment packing "m" with location.	Spur in nos. with location	
	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
45	Left flood bank of Godisanallah from RD. 00 to 1.50 Km.			TRE		1.500	RVN Basin.	Godisanalla	Ganjam	00 to 1.50	—	—	—	—	—	Raising & strengthening
46	Right flood bank of Godisanallah from RD. 00 to 1.50 Km.			TRE		1.500	RVN Basin.	Godisanalla	Ganjam	00 to 1.50	—	—	—	—	—	Raising & strengthening
47	Left flood bank of Balihat Tentulia Nallah from RD. 00 to 2.00 Km.			TRE		2.000	RVN Basin.	Balihat Tentulia Nalla	Ganjam	00 to 2.00	—	—	—	—	—	Raising & strengthening
48	Right flood bank of Balihat Tentulia Nallah from RD. 00 to 2.00 Km.			TRE		2.000	RVN Basin.	Balihat Tentulia Nalla	Ganjam	00 to 2.00	—	—	—	—	—	Raising & strengthening
49	Left flood bank of Ganjia Nallah from RD. 00 to 1.50 Km.			TRE		1.500	RVN Basin.	Ganjianalla	Ganjam	00 to 1.50	—	—	—	—	—	Raising & strengthening
50	Right flood bank of Ganjia Nallah from RD. 00 to 1.50 Km.			TRE		1.500	RVN Basin.	Ganjianalla	Ganjam	00 to 1.50	—	—	—	—	—	Raising & strengthening
51	Left flood bank of Banjiga Nallah from RD. 00 to 2.50 Km.			TRE		2.500	RVN Basin.	Banjiganalla	Ganjam	00 to 2.50	—	—	—	—	—	Raising & strengthening
52	Right flood bank of Banjiga Nallah from RD. 00 to 2.50 Km.			TRE		2.500	RVN Basin.	Banjiganalla	Ganjam	00 to 2.50	—	—	—	—	—	Raising & strengthening
53	Left flood bank of Bankuanallah from RD. 00 to 3.60 Km.			TRE		3.600	RVN Basin.	Bankuanalla	Ganjam	00 to 3.00	3.00	1.5:1	8.00	—	—	Strengthening 300 M & Renovation of nalla bed & Strengthening of bank
54	Right flood bank of Bankuanallah from RD. 00 to 3.60 Km.			TRE		3.600	RVN Basin.	Bankuanalla	Ganjam	00 to 3.00	—	—	—	—	—	Raising & strengthening

**Sorada irrigation sub-Division, Aska (Soroda Irr. Section-I)**

55	Left flood bank of Agulanallah from RD. 00 to 4.00 Km.			TRE		4.000	RVN Basin.	Agulanalla	Ganjam	00 to 4.00	1.00	01:01.5	2.00	500.00	—	Raising & strengthening 2500 M
56	Right flood bank of Agulanallah from RD. 00 to 4.00 Km.			TRE		4.000	RVN Basin.	Agulanalla	Ganjam	00 to 4.00	1.00	01:01.5	2.00	500.00	—	Raising & strengthening 2500 M

SL No	Name of the embkt.	Category of embkt.				Length in Km.	Name of the Basin.	Name of the river.	District.	Reach.	Status of embankment (Reach wise)					Brief description about deficiency in parameters.
		CE	OAE	TRE	SE						TBL "m"	Slide 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
57	Left flood bank of Banthulinallah from RD. 00 to 4.76 Km.			TRE		4.760	RVN Basin.	Banthuli nalla	Ganjam	00 to 5.00	2.00	1.1:5	2.00	1000.00	—	Raising & strengthening 3000 M
58	Right flood bank of Banthulinallah from RD. 00 to 4.76 Km.			TRE		4.760	RVN Basin.	Banthuli nalla	Ganjam	00 to 5.00	2.00	1.1:5	2.00	1000.00	—	Raising & strengthening 3000 M
59	Left flood bank of Borasingi Nalla from RD. 00 to 1.40 Km.			TRE		1.400	RVN Basin.	Borasingi nalla	Ganjam	00 to 4.00	1.50	1.1:5	2.00	800.00	—	Raising & strengthening 1000 M
60	Right flood bank of Borasingi Nalla from RD. 00 to 1.40 Km.			TRE		1.400	RVN Basin.	Borasingi nalla	Ganjam	00 to 4.00	1.50	1.1:5	2.00	800.00	—	Raising & strengthening 1000 M
61	Left flood bank of Badanginalla from RD. 00 to 1.80 Km.			TRE		1.800	RVN Basin.	Badangi nalla	Ganjam	00 to 6.00	1.50	1.1:5	2.00	700.00	—	Raising & strengthening 1000 M
62	Right flood bank of Badanginalla from RD. 00 to 1.80 Km.			TRE		1.800	RVN Basin.	Badangi nalla	Ganjam	00 to 6.00	—	—	—	—	—	Raising & strengthening
63	Left flood bank of Kukudakhandi Nala from RD. 00 to 2.00 Km			TRE		2.000	RVN Basin.	Kukudakhandina lla	Ganjam	00 to 4.00	1.20	1.1:5	—	500.00	—	Raising & strengthening 1500 M
64	Right flood bank of Kukudakhandi Nala from RD. 00 to 2.00 Km			TRE		2.000	RVN Basin.	Kukudakhandina lla	Ganjam	00 to 4.00	—	—	—	—	—	Raising & strengthening

### Daha Irrigation Sub-Division

65	Left flood bank of Hadahadia nallah from RD. 00 to 7.80 Km. from Kaliaghoda to Gobora			TRE		7.800	RVN Basin.	Hadahadia nalla	Ganjam	00 to 7.80	3.00	1.5:1	2.50	2800 to 3300	—	Raising & Strengthening of embankment
66	Right flood bank of Hadahadia nallah from RD. 00 to 7.80 Km. from Kaliaghoda to Gobora			TRE		7.800	RVN Basin.	Hadahadia nalla	Ganjam	00 to 7.80	3.00	1.5:1	2.00	2000 to 2200	—	Construction of protection wall
67	Left flood bank of Damara nallah from RD. 00 to 4.50 Km. from village Dumakuma to Badakodanda.			TRE		4.500	RVN Basin.	Damaranalla	Ganjam	00 to 4.50	2.50	1.5:1	2.00	1200 to 1500	—	Raising & Strengthening of embankment and Construction of Guard wall

SL No	Name of the embkt.	Category of embkt.				Length in Km.	Name of the Basin.	Name of the river.	District.	Reach.	Status of embankment (Reach wise)					Brief description about deficiency in parameters.
		CE	OAE	TRE	SE						TBL "m"	Slide 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
68	Right flood bank of Damara nallah from RD. 00 to 4.50 Km. from village Dumakuma to Badakodanda.			TRE		4.500	RVN Basin.	Damaranalla	Ganjam	00 to 4.50	1.50	1.5:1	1.50	1200 to 1500	—	Raising & Strengthening of embankment and Construction of Guard wall
69	Left flood bank of Suranginala from RD. 00 to 2.50 Km.			TRE		2.500	RVN Basin.	Suranginala	Ganjam	00 to 2.50	1.50	1.5:1	1.50	1200 to 1500	—	Raising & Strengthening of embankment
70	Right flood bank of Suranginala from RD. 00 to 2.50 Km.			TRE		2.500	RVN Basin.	Suranginala	Ganjam	00 to 2.50	1.50	1.5:1	1.50	1200 to 1500	—	Raising & Strengthening of embankment
71	Left flood bank of Pitacheragnanala from RD. 00 to 5.20 Km. from village Nuapalli to Tokaganda.			TRE		5.200	RVN Basin.	Pitacheragnanalla	Ganjam	00 to 5.20	1.50	1.5:1	1.20	1200 to 1500	—	Raising & Strengthening of embankment
72	Right flood bank of Pitacheragnanala from RD. 00 to 5.20 Km. from village Nuapalli to Tokaganda.			TRE		5.200	RVN Basin.	Pitacheragnanalla	Ganjam	00 to 5.20	1.50	1.5:1	1.20	1200 to 1500	—	Raising & Strengthening of embankment
73	Left flood bank of Kaliambanala from RD. 00 to 4.00 Km. from village Bankaledi to Gunthapalava.			TRE		4.000	RVN Basin.	Kaliambanalla	Ganjam	00 to 4.00	1.80	1.5:1	1.80	1200 to 1500	—	Proper Raising & Strengthening of embankment
74	Right flood bank of Kaliambanala from RD. 00 to 4.00 Km. from village Bankaledi to Gunthapalava.			TRE		4.000	RVN Basin.	Kaliambanalla	Ganjam	00 to 4.00	1.50	1.5:1	1.80	1200 to 1500	—	Proper Raising & Strengthening of embankment
75	Left flood bank of Bankianala from RD. 00 to 2.50 Km. near village Dumakumpa.			TRE		2.500	RVN Basin.	Bankianalla	Ganjam	00 to 2.50	2.00	1.5:1	1.20	1200 to 1500	—	Stone packing required
76	Right flood bank of Bankianala from RD. 00 to 2.50 Km. near village Dumakumpa.			TRE		2.500	RVN Basin.	Bankianalla	Ganjam	00 to 2.50	2.00	1.5:1	1.20	1200 to 1500	—	Raising of embankment

**Total:- 611.945**

Sd/-  
Executive Engineer,  
Bhanjanger Irrigation Division.