

DETAIL STATUS OF THE EXISTING RIVER / SALINE EMBANKMENTS

NAME OF THE DIVISION : TITILAGARH IRRIGATION DIVISION, TITILAGARH.
 NAME OF THE SUB-DIVISION : TITILAGARH IRRIGATION SUB-DIVISION No.-II, TITILAGARH.

Sl. No.	Name of the Embankment	Category of the Embankment				Length in Km.	Name of Basin	Name of 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"	Rivetment 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	Bhalegaon		√			0.951	TEL	TEL	Balangir	Entire reach	104.000	2 : 1	3.60	0	Nil	
2	Luthurbandh / Gurjibhata		√			1.800	TEL	TEL	.. do ..	Entire reach	104.000	1.5 : 1	3.00	1800	Nil	
3	Sanganamunda		√			1.025	TEL	UNDER	.. do ..	Entire reach	103.000	2 : 1	3.60	550	Nil	
4	Kursud			√		1.995	TEL	UNDER	.. do ..	00 to 1682 Mtr	105.300	2 : 1	3.60	840	Nil	
										1682 to 1995 Mtr	103.500		varying from 1.00 m to 2.50m			
5	Binekela		√			1.612	TEL	UNDER	.. do ..	00 Mtr to 682 U/s and 00 to 750 D/s	104.500	2 : 1	3.60	250	Nil	
										750 D/s to 930 D/s	102.300	2 : 1	varying from 1.50 m to 2.50m			

6	Kothmara		√			0.825	TEL	UNDER	.. do ..	Entire reach	199.300	2 : 1	3.40	270	Nil
7	Marlad		√			1.900	TEL	UNDER	.. do ..	00 to 210 m U/s, 384 m Us to 930 m U/s, 00 to 270 m D/s & 510 m to 766 m D/s	103.400	2 : 1	varying from 3.20 m to 3.60 m.	240	Nil
										210 m U/s to 384 m U/s & 270 m D/s to 510 m D/s & 766 m D/s to 970 m D/s	103.400	2 : 1	3.60		
8	Goudtala		√			1.815	TEL	UNDER	.. do ..	00 to 791 Mtr U/s & 00 to 90 Mtr D/s	103.000	2 : 1	varying from 3.00 m to 3.60 m	750	Nil
										90m D/s to 1024 m D/s	103.650	2 : 1	3.60		
9	Limpara/Lodhipara		√			1.768	TEL	UNDER	.. do ..	.. do ..	104.700	2 : 1	3.60	1040	Nil
10	Chandutara		√			1.759	TEL	UNDER	.. do ..	.. do ..	102.800	2 : 1	varying from 3.00 m to 3.60 m	1200	Nil

Assuming TBM as 100.00 m in a permanent structure close to the F.P.E. , the TBL

11	Patharla		√			1.825	TEL	UNDER	.. do ..	.. do ..	104.700	2 : 1	varying from 3.00 m to 3.60 m	1250	Nil
12	Kholan		√			1.447	TEL	UNDER	.. do ..	.. do ..	103.900	2 : 1	varying from 3.00 m to 3.60 m	240	Nil
13	Kurdiamunda			√		2.246	TEL	UNDER	.. do ..	.. do ..	103.000	2 : 1	varying from 3.00 m to 3.60 m	750	Nil
14	Chhatabhata		√			1.281	TEL	UNDER	.. do ..	.. do ..	106.500	2 : 1	varying from 3.00 m to 3.60 m	900	Nil
15	Telsarei		√			1.907	TEL	UNDER	.. do ..	.. do ..	99.500	2 : 1	3.60	1000	Nil
16	Bhuslad		√			0.300	TEL	UNDER	.. do ..	.. do ..	102.500	2 : 1	varying from 1.50 m to 2.50m	0	Nil
17	Mamia		√			1.180	TEL	UNDER	.. do ..	.. do ..	101.220	2 : 1	varying from 1.50 m to 2.50m	250	Nil
18	Diaton			√		0.270	TEL	TANGJORE	.. do ..	.. do ..	98.900	1.5 : 1	varying from 1.50 m to 2.50m	180	Nil

has been derived.

19	Kurlubhata			√	0.775	TEL	TANGJORE	.. do ..	560 m to 763 m	102.450	2 : 1	3.6 m.	120	Nil
									00 m to 560 m	102.450	2 : 1	varying from 1.40 m to 2.40m		
20	Silanda			√	0.293	TEL	TANGJORE	.. do ..	00 to 105 Mtr	100.000	2 : 1	varying from 1.20 m to 2.40m	0	Nil
									105 m to 293 m	100.000	2 : 1	3.60		
21	Gandhargala			√	0.707	TEL	TANGJORE	.. do ..	465 Mtr	100.400	2 : 1	3.60	180	Nil
									242 Mtr	98.900	2 : 1	varying from 1.80 m to 2.60m		
Total Length					27.681									

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Junior Engineer
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Deputy Executive Engineer
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