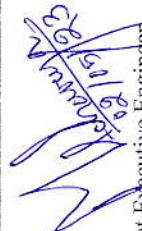




## EMBANKMENT HEALTH STATUS 2023

NAME OF THE DIVISION: GAJAPATI IRRIGATION DIVISION, PARALAKHEMUNDI

Sl. No	Name of Embankment	Category of Embankment				Length (Km)	Reach	Basin	River	District	Status Embankment ( Reach Wise)				Brief description about deficiency in parameters	
		C.E	O.A.E	T.R.E	S.E						TBL(m)	Side Slope	Top width (m)	Length of Revetment packing(m)		Spurs in Nos
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	Left flood bank at Palasingi to Badigam	-	O.A.E	-	-	1.940		Vansadhara	Vansadhara	Gajapati	80.380	1.5:1	3.00	1300 Mtr both Side	-	-
2	Left Flood bank at Badigam.	-	O.A.E	-	-	0.700		Vansadhara	Vansadhara	Gajapati	75.475	1.5:1	2.50	455 Mtr River Side	-	-
3	Left Flood bank at Village Sara.	-	O.A.E	-	-	1.409		Vansadhara	Vansadhara	Gajapati	73.390	1.5:1	2.70	509 Mtr River Side	-	-
4	Left Flood bank at village Vanna.	-	O.A.E	-	-	0.780		Vansadhara	Vansadhara	Gajapati	70.030	1.5:1	2.40	300 Mtr River Side	-	-
5	Left Flood bank at village Kinigam	-	O.A.E	-	-	1.875		Vansadhara	Vansadhara	Gajapati	55.710	1.5:1	3.00	1875 Mtr River Side	-	-
6	Left Flood bank at New Kashinagar to Kidigam.	-	O.A.E	-	-	0.400		Vansadhara	Vansadhara	Gajapati	55.700	1.5:1	3.60	340 Mtr River Side	-	-
7	Left Flood bank on Nelligunda Nalla at Kidigam.	-	-	T.R.E	-	1.170		Vansadhara	Vansadhara	Gajapati	53.620	1.5:1	2.00	450 Mtr Nalla Side	-	-
8	Gandahati Nalla Embkt.	-	-	T.R.E	-	1.869		Vansadhara	Mahendratamaya	Gajapati	-	1.5:1	2.00	600 mtr left bank Nalla Side	-	-
<b>Total</b>						<b>10.143</b>										

  
 Assistant Executive Engineer  
 Gajapati Irr. Sub-Division  
 Paralakhemundi

  
 Superintending Engineer  
 Gajapati Irrigation Division  
 Paralakhemundi

  
 Additional Chief Engineer  
 Vansadhara Nagavali Basin  
 Paralakhemundi

  
 Collector - Cum - District Magistrate  
 Gajapati

## EMBANKMENT HEALTH STATUS 2023

Name of the Division : Gajapati Irrigation Division, Paralakhemundi  
 Name of the Sub-Division : Gunupur Irrigation Sub Division, Gunupur  
 Name of the Section : Gunupur Irrigation Section, Gunupur

Sl.No	Name of the Embankment	Category of the Embankment				Length (Km.)	Basin	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)	Side Slope	Top width (M)	Length of Revetment packing (m)	Spur in Nos	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	Marginal Embankment	C.E.				2.800	Vansadhara	Vansadhara	Rayagada		89.64 to 87.82	1.5:1	3.66	2800		
2	Soura Prachaniguda Embankment	C.E.				0.100	Vansadhara	Nalla	Rayagada			1.5:1	2.00			
3	Protective Embankment at	C.E.				1.630	Vansadhara	Vansadhara	Rayagada		80.87 to 79.10	1.5:1	3.00	1630		
4	Bikrapur Embankment	C.E.				0.278	Vansadhara	Vansadhara	Rayagada		86.12	1.5:1	3.00	278		
5	Spill closing embankment at Bikrapur	C.E.				0.450	Vansadhara	Vansadhara	Rayagada		86.10 to 85.89	1.5:1	3.00			
6	Spill closing embankment between irr. Colony & Sananadi	C.E.				0.400	Vansadhara	Vansadhara	Rayagada			1.5:1	3.00			
7	Chalakamba Embt.	C.E.				0.261	Vansadhara	Vansadhara	Rayagada		91.30 to 89.38	1.5:1	3.00	261		
8	Spill closing embkt. At Gudari	C.E.				0.520	Vansadhara	Vansadhara	Rayagada		120.51 to 119.17	1.5:1	3.00	520		
9	Serema Embt.	C.E.				0.380	Vansadhara	Vansadhara	Rayagada			1.5:1	2.00			
10	Naira Embt.	C.E.				0.850	Vansadhara	Vansadhara	Rayagada		115.94 to 115.42	1.5:1	3.00	410		
11	Spill Closing Embkt. at Derrigam	C.E.				0.120	Vansadhara	Vansadhara	Rayagada			1.5:1	2.00	120		

Name of the Embankment	Category of the Embankment				Length (Km.)	Basin	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.						TLB (M)	Side Slope	Top width (M)	Length of Revetment packing (m)	Spur in Nos	
12 Bhamini Embkt.	C.E.				0.352	Vansadhara	Vansadhara	Rayagada			1.5:1	3.00	352		
13 Penguda Embkt.		O.A.E.			0.900	Vansadhara	Vansadhara	Rayagada		81.71 to 81.65	1.5:1	3.00			
14 Kamapadu Embkt.		O.A.E.			0.700	Vansadhara	Vansadhara	Rayagada		109.00	2:1	3.66	700		
15 Sirijholi Right Embkt. At Kaithapadar		O.A.E.			0.748	Vansadhara	Nalla	Rayagada			1.5:1	2.00	250		
16 Kotwalguda Embkt.					1.000	Vansadhara	Vansadhara	Rayagada		85.88 to 84.79	1.5:1	3.00	1000		
17 Nuakhanagatu Embankment.					0.800	Vansadhara	Vansadhara	Rayagada		83.76 to 82.69	1.5:1	3.00	350		
18 Baligattu Embankment					0.500	Vansadhara	Vansadhara	Rayagada		82.83 to 82.34	1.5:1	2.00	300		
19 Kotturu Embkt					0.800	Vansadhara	Vansadhara	Rayagada		83.80 to 82.86	1.5:1	3.00	800		
20 Karama Embkt.					0.500	Vansadhara	Vansadhara	Rayagada		80.11 to 89.60	1.5:1	3.00	400		
21 Dharapur Radu Embkt.					1.250	Vansadhara	Vansadhara	Rayagada			1.5:1	2.00			
22 Embkt. At Achaba					0.150	Vansadhara	Nalla	Rayagada			1.5:1	2.00			
23 Kujendri Nalla Embkt.					0.900	Vansadhara	Nalla	Rayagada			1.5:1	2.00			
24 Yodutuvaisa Nalla Embkt.					7.500	Vansadhara	Nalla	Rayagada			1.5:1	2.00			
25 Parikhihi Nalla Embkt.					1.200	Vansadhara	Nalla	Rayagada			1.5:1	2.00			
26 Dakasikula Nalla Embkt.					0.610	Vansadhara	Nalla	Rayagada			1.5:1	2.00			

Sl. No.	Name of the Embankment	Category of the Embankment				Length (K.m.)	Basin	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.						Top width (M)	Side Slope	Length of Revetment packing (m)	Spur in Nos		
27	Chittinalla Embkt.			T.R.E.		Vansadhara	Nalla	Rayagada			1.5:1	2.00				
28	Sirjholi Nalla embkt.			T.R.E.		Vansadhara	Nalla	Rayagada			1.5:1	2.00				
29	Jagananthpur Nalla Embkt.			T.R.E.		Vansadhara	Nalla	Rayagada			1.5:1	2.00				
30	Flood Embankt at Harijana Street at Naira			T.R.E.		Vansadhara	Vansadhara	Rayagada		115.94	1.5:1	3.00				
31	Pradhaniguda Embkt.			T.R.E.		Vansadhara	Vansadhara	Rayagada		82.33 to 81.39	1.5:1	3.00	1000			
32	Kacharajodi Spill closing embkt.			T.R.E.		Vansadhara	Vansadhara	Rayagada			1.5:1	2.00				
33	Turkaniguda Nalla embkt.			T.R.E.		Vansadhara	Nalla	Rayagada			1.5:1	2.00				
34	Turkaniguda tampara drain embkt.			T.R.E.		Vansadhara	Nalla	Rayagada			1.5:1	2.00				
35	Regada Nalla Embkt.			T.R.E.		Vansadhara	Nalla	Rayagada			1.5:1	2.00				
36	Kacharanalla Embkt.			T.R.E.		Vansadhara	Nalla	Rayagada			1.5:1	2.00				
37	Gadiakhala Nalla embkt.			T.R.E.		Vansadhara	Nalla	Rayagada			1.5:1	2.00				
38	Haladia Nalla embkt.			T.R.E.		Vansadhara	Nalla	Rayagada			1.5:1	2.00				
39	Karanjia Nalla embkt.			T.R.E.		Vansadhara	Nalla	Rayagada			1.5:1	2.00				
40	Sitakhandi Nalla Embkt.			T.R.E.		Vansadhara	Nalla	Rayagada			1.5:1	2.00				
41	Guda Nalla Embkt.			T.R.E.		Vansadhara	Nalla	Rayagada			1.5:1	2.00				
42	Khamakhai gate embankment			T.R.E.		Vansadhara	Nalla	Rayagada			1.5:1	2.00				
43	Kanchia nalla Embankment			T.R.E.		Vansadhara	Nalla	Rayagada			1.5:1	2.00				

Sl. No.	Name of the Embankment	Category of the Embankment				Length (K.m.)	Basin	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.						TDI (M)	Side Slope	Top width (M)	Length of Reinforcement packing (m)	
44	Khamapadar Nalla Embankment			T.R.E.		Vansadhara	Nalla	Rayagada			1.5:1	2.00			
45	Sanyasipur Nalla Embankment			T.R.E.		Vansadhara	Nalla	Rayagada			1.5:1	2.00			
46	Dombosora nalla Embankment			T.R.E.		Vansadhara	Nalla	Rayagada			1.5:1	2.00			
47	Birisa Nalla Embankment			T.R.E.		Vansadhara	Nalla	Rayagada			1.5:1	2.00			
48	Gandagudi Nalla Embankment			T.R.E.		Vansadhara	Nalla	Rayagada			1.5:1	2.00			
49	Routaranga Nalla Embankment			T.R.E.		Vansadhara	Nalla	Rayagada			1.5:1	2.00			
						95.199									

*[Signature]*  
 Assistant Engineer  
 Ganupur Left Irrigation Section  
 Gunupur

*[Signature]*  
 Assistant Executive Engineer  
 Gunupur Irr. Sub-Division  
 Gunupur

*[Signature]*  
 Superintending Engineer  
 Gajapati Irrigation Division  
 Paralakhemundi

*[Signature]*  
 Additional Chief Engineer  
 Vansadhara Nagavali Basin  
 Paralakhemundi

*[Signature]*  
 Collector - Cum - District Magistrate  
 Rayagada