

EMBANKMENT HEALTH STATUS 2022

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	11	8	9	10	12	13	14	15	16	17
1	Gandahati Nalla Embkt.	-	-	T.R.E	-	1.869		Vansadhara	Mahendratnaya	Gajapati	-	1.5:1	2.00	600 mtr left bank Nalla Side	-	-
2	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	-	-
3	Left Flood bank at Badigam.	-	O.A.E	-	-	0.700		Vansadhara	Vansadhara	Gajapati	75.475	1.5:1	2.50	455 Mtr River Side	-	-
4	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	-	-
5	Left Flood bank at village Vanna.	-	O.A.E	-	-	0.780		Vansadhara	Vansadhara	Gajapati	70.030	1.5:1	2.40	100 Mtr River Side	-	-
6	Left Flood bank at village Kimigam	-	O.A.E	-	-	1.875		Vansadhara	Vansadhara	Gajapati	55.710	1.5:1	3.00	1875 Mtr River Side	-	-
7	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	-	-
8	Left Flood bank on Nelliguda Nalla at Kidigam.	-	-	T.R.E	-	1.170		Vansadhara	Vansadhara	Gajapati	53.620	1.5:1	2.00	450 Mtr Nalla Side	-	-

[Signature]
Junior Engineer
Kasinagar Irrigation Section
Kasinagar

[Signature]
Junior Engineer
Paralakhemundi Irr. Section
Paralakhemundi

[Signature]
Assistant Executive Engineer
Gajapati Irr. Sub-Division
Paralakhemundi

[Signature]
Superintending Engineer
Gajapati Irrigation Division
Paralakhemundi

[Signature]
Additional Engineer
Vansadhara Nalla Basin
Paralakhemundi

[Signature]
Collector - Cum District Magistrate
Gajapati

EMBANKMENT HEALTH STATUS 2022

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 (K.m.)	Basin	River	District	Reach	Status of the Embankment (Reach wise)				Brief description about deficiency in parameters	
		C.E.	O.A.F.	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 Pradhaniguda Embankment	C.E.				0.100	Vansadhara	Nalla	Rayagada		89.67 to 89.38	1.5:1	2.00			
3	Protective Embankment at Gadiakhala	C.E.				1.630	Vansadhara	Vansadhara	Rayagada		80.87 to 79.10	1.5:1	3.00	1630		
4	Bikampur Embankment	C.E.				0.278	Vansadhara	Vansadhara	Rayagada		86.12	1.5:1	3.00	278		
5	Spill closing embankment at Bikampur	C.E.				0.450	Vansadhara	Vansadhara	Rayagada		86.10 to 85.89	1.5:1	3.00			
6	Spill closing embankment between ir. Colony & Sananadi	C.E.				0.400	Vansadhara	Vansadhara	Rayagada		89.64 to 87.82	1.5:1	3.00			
7	Chalakamba Embkt.	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 Embkt.	C.E.				0.380	Vansadhara	Vansadhara	Rayagada		102.5	1.5:1	2.00			
10	Naira Embkt.	C.E.				0.850	Vansadhara	Vansadhara	Rayagada		115.94 to 115.42	1.5:1	3.00			
11	Spill Closing Embkt. at Dengam	C.E.				0.120	Vansadhara	Vansadhara	Rayagada			1.5:1	2.00			

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	
12	Bhamini Embkt.	C.E.				0.352	Vansadhara	Vansadhara	Rayagada			3.00	352			
13	Penguda Embkt.		O.A.E.			0.900	Vansadhara	Vansadhara	Rayagada		81.71 to 81.65	3.00				
14	Karnapadu Embkt.		O.A.E.			0.700	Vansadhara	Vansadhara	Rayagada		109.00	3.66				
15	Sirijholi Right Embkt. At Kaithapadar		O.A.E.			0.748	Vansadhara	Nalla	Rayagada			2.00	250			
16	Kotwalguda Embkt.			T.R.E.		1.000	Vansadhara	Vansadhara	Rayagada		85.88 to 84.79	3.00	1000			
17	Nuakhanagatu Embankment.			T.R.E.		0.800	Vansadhara	Vansadhara	Rayagada		83.76 to 82.69	3.00	350			
18	Baligattu Embankment			T.R.E.		0.500	Vansadhara	Vansadhara	Rayagada		82.83 to 82.34	2.00	300			
19	Kotturu Embkt			T.R.E.		0.800	Vansadhara	Vansadhara	Rayagada		83.80 to 82.86	3.00	800			
20	Karama Embkt.			T.R.E.		0.500	Vansadhara	Vansadhara	Rayagada		80.11 to 89.60	3.00	400			
21	Dharapur Radu Embkt.			T.R.E.		1.250	Vansadhara	Vansadhara	Rayagada			2.00				
22	Embkt. At Achaba			T.R.E.		0.150	Vansadhara	Nalla	Rayagada			2.00				
23	Kujendri Nalla Embkt.			T.R.E.		0.900	Vansadhara	Nalla	Rayagada			2.00				
24	Yeduluvalsa Nalla Embkt.			T.R.E.		7.500	Vansadhara	Nalla	Rayagada			2.00				
25	Parikhiti Nalla Embkt.			T.R.E.		1.200	Vansadhara	Nalla	Rayagada			2.00				
26	Dakasikula Nalla Embkt.			T.R.E.		0.610	Vansadhara	Nalla	Rayagada			2.00				

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	
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	350			
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 gatu 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 (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	
44	Khamapadar Nalla Embankment			T.R.E.		1.800	Vansadhara	Nalla	Rayagada		1.5:1	2.00				
45	Sanyasipur Nalla Embankment			T.R.E.		1.100	Vansadhara	Nalla	Rayagada		1.5:1	2.00				
46	Dombosora nalla Embankment			T.R.E.		1.700	Vansadhara	Nalla	Rayagada		1.5:1	2.00				
47	Birisa Nalla Embankment			T.R.E.		7.200	Vansadhara	Nalla	Rayagada		1.5:1	2.00				
48	Gandagudi Nalla Embankment			T.R.E.		2.300	Vansadhara	Nalla	Rayagada		1.5:1	2.00				
49	Routaranga Nalla Embankment			T.R.E.		13.000	Vansadhara	Nalla	Rayagada		1.5:1	2.00				
50	Kereda Nalla Embankment			T.R.E.		2.380	Nagavali	Nalla	Rayagada		1.5:1	2.00				
51	Kerada embankment		O.A.E.			0.800	Nagavali	Nalla	Rayagada		1.5:1	2.00	90			
52	Ganganapeta Embankment		O.A.E.			1.070	Nagavali	Nagavali	Rayagada		1.5:1	2.00				

[Signature]
21/04/2022

Assistant Engineer

Ganupur Right Irrigation Section
Gunupur

[Signature]
21/04/2022

Junior Engineer

Nagavali Irrigation Section
Rayagada

[Signature]

Assistant Executive Engineer

Gunupur Irr. Sub-Division
Gunupur

[Signature]

Superintending Engineer

Gajapati Irrigation Division
Paralakhemundi

[Signature]

Additional Junior Engineer
Vansadhara Nagavali Basin
Paralakhemundi

[Signature]

Collector - Cum - District Magistrate
Rayagada