

## EMBANKMENT HEALTH STATUS - 2022

Name of Division= Nayagarh Irrigation Division, Nayagarh

SI No.	Name of the Embankment	Category of the Embkt.				Length in Km.	Name of the Basin	Name of the River	District	Reach(km.)	Status of the Embankment(Reach wise)						Brief note on defency in embankment Parameters
		C/E	O.A.E	T.R.E	S.E						TBL(m)	Slope	Top Width(m)	Revt. Packing	Spur in Nos. with Location		
1	Mahanadi Rt. Embkt.from Manihadra to Routpara	-	O.A.E	-	-	3.50	Mahanadi	Mahanadi	Nayagarh	00-1.28	59.30	2.0:1	3.60	120m	3Nos		
2	Mahanadi Rt. Embkt.from Routpara to Wallipur	-	O.A.E	-	-	2.55	Mahanadi	Mahanadi	Nayagarh	1.28-3.50	58.06	2.0:1	3.60	200m	-		
3	Mahanadi Rt. Embkt.from Kishoreprasad to Paturia	-	O.A.E	-	-	3.41	Mahanadi	Mahanadi	Nayagarh	-	54.15	2.0:1	3.60	180m	5Nos.		
4	Brutang Rt. Embkt.from Butubari to Mahukana	-	O.A.E	-	-	3.50	Mahanadi	Brutang	Nayagarh	00-0.88	62.30	1.5:1	3.60	800m	4Nos		
5	Brutang left Embkt.from Kimbhirakhani to Rajingi	-	O.A.E	-	-	2.50	Mahanadi	Brutang	Nayagarh	0.88-3.50	61.68	1.5:1	3.60	250m	3Nos		
6	Brutang left Embkt.from Rajingi to Gupteswar Hill	-	O.A.E	-	-	5.50	Mahanadi	Brutang	Nayagarh	-	62.35	1.5:1	3.60	400m	5Nos.		
7	Brutang left Embkt. near Siligadia	-	O.A.E	-	-	1.50	Mahanadi	Brutang	Nayagarh	00-4.00	61.50	1.5:1	3.60	200m	-		
8	Kuanria right Embkt. From Sikrida to Krushnaprasad	-	O.A.E	-	-	5.00	Mahanadi	Kuanria	Nayagarh	4.00-5.50	59.18	1.5:1	3.60	290m	-		
9	Kuanria left Embkt. from Madhyakhanda to Jagannathprasad	-	O.A.E	-	-	6.50	Mahanadi	Kuanria	Nayagarh	00-0.50	82.00	1.5:1	3.60	140m	4Nos.		
10	Kuanria right Embkt. near Satpatna	-	T.R.E	-	-	1.50	Mahanadi	Kuanria	Nayagarh	0.50-5.00	80.15	1.5:1	3.60	500m	4Nos.		
11	Kuanria left Embkt. near Satpatna	-	T.R.E	-	-	1.50	Mahanadi	Kuanria	Nayagarh	2.50-6.50	84.05	1.5:1	3.60	360m	16Nos.		
12	Kuanria left Bank near Dihagaon	-	-	-	-	0.39	Mahanadi	Kuanria	Nayagarh	-	96.25	1.5:1	3.60	380m	-		
13	Kuanria left Bank near Duargaon	-	-	-	-	0.42	Mahanadi	Kuanria	Nayagarh	-	96.18	1.5:1	3.60	980m	-		
14	Kuanria right Bank near Dindabhui	-	-	-	-	0.52	Mahanadi	Kuanria	Nayagarh	-	-	-	-	420m	3Nos.		
15	Kuanria left Bank near Daspalla town	-	-	-	-	0.62	Mahanadi	Kuanria	Nayagarh	-	-	-	-	520m	5Nos.		
16	Kusumi Right embankment near Masabari	-	O.A.E	-	-	1.50	Mahanadi	Kusumi	Nayagarh	-	117.07	1.5:1	3.60	400m	-		
17	Kusumi Right embankment near village Amarapur	-	O.A.E	-	-	0.60	Mahanadi	Kusumi	Nayagarh	-	110.32	1.5:1	3.60	250m	4 nos		
18	Kusumi left near Komanda-Kural	-	O.A.E	-	-	0.60	Mahanadi	Kusumi	Nayagarh	-	127.65	1.5:1	3.60	100m	-		

19	Kusumi Left embkt. from Saramareisahi to Bilamanapur	-	O.A.E	-	0.80	Mahanadi	Kusumi	Nayagarh	-	114.80	1.5:1	3.60	300m	-
20	Kusumi left from Karada to Chinara Raghunathpur	-	O.A.E	-	2.30	Mahanadi	Kusumi	Nayagarh	-	94.30	1.5:1	3.60	300m	2 nos
21	Duanto Right Embankment from Bayapalli to Chadeyapalli	-	O.A.E	-	2.50	Mahanadi	Duanto	Nayagarh	00-1.00 1.00-2.50	106.85 106.50	1.5:1 01:01	3.60 3.00	150m 400m	1 no. 2 nos
22	Duanto Right Embankment near Panibhandar	-	O.A.E	-	1.60	Mahanadi	Duanto	Nayagarh	00-0.90 0.90-1.60	92.68 92.35	1.5:1 1.5:1	3.60 3.60	600m 300m	-
23	Duanto Right Embankment from Baulasahi to Haripur	-	T.R.E	-	1.00	Mahanadi	Duanto	Nayagarh	-	80.50	1.5:1	3.60	100m	-
24	Duanto Left Embankment near Wanpur	-	T.R.E	-	1.00	Mahanadi	Duanto	Nayagarh	-	102.50	1.5:1	3.60	70m	-
25	Duanto Left Embankment from Dimissar to Gambharidhi.	-	O.A.E	-	6.50	Mahanadi	Duanto	Nayagarh	00-1.00 1.00-6.5	86.55 86.25	1.5:1 1.5:1	3.60 3.60	100m 650m	-
26	Nagajhar Left Embankment near Panchumu	-	O.A.E	-	1.50	Mahanadi	Nagajhar	Nayagarh	-	94.50	1.5:1	3.60	300m	-
27	Duanto Left Embankment from Bileipalli to Siharapur	-	O.A.E	-	2.50	Mahanadi	Duanto	Nayagarh	-	96.71	1.5:1	3.60	700m	-
28	Mandakini Right Embankment near Gourangapur.	-	O.A.E	-	2.00	Mahanadi	Mandakini	Nayagarh	-	97.80	1.5:1	3.60	400m	-
29	Mandakini Right Embankment near Thananagar	-	O.A.E	-	1.00	Mahanadi	Mandakini	Nayagarh	-	98.60	1.3:1	3.00	100m	-
30	Mandakini Right Embankment near Nandapur	-	O.A.E	-	0.80	Mahanadi	Mandakini	Nayagarh	-	97.10	1.2:1	3.00	200m	-
31	Mandakini Left Embankment near Rajnagar	-	O.A.E	-	2.50	Mahanadi	Mandakini	Nayagarh	-	100.00	1.5:1	3.60	400m	-
32	Baunsanalla left from Khandasahi to Nandegadia	-	T.R.E	-	1.50	Mahanadi	Baunsanalla	Nayagarh	-	82.20	1.2:1	2.50	-	-
33	Baunsanalla Right near Mayurjhalla	-	T.R.E	-	0.50	Mahanadi	Baunsanalla	Nayagarh	-	84.75	1.2:1	2.20	-	-
34	Mahanadi right embankment from Sidhamala to Kurnundi	-	C.E.	-	7.60	Mahanadi	Mahanadi	Nayagarh	-	53.10	1.5:1	5.60	620m	6nos
35	Mahanadi right embankment from Banapur to Kantilo	-	C.E.	-	2.70	Mahanadi	Mahanadi	Nayagarh	-	52.30	1.5:1	5.10	300m	7 Nos
36	Mahanadi right embankment from Padmabati to Kaligiri Mouth	-	C.E.	-	8.20	Mahanadi	Mahanadi	Nayagarh	-	46.40	1.5:1	3.60	1700m	20 Nos
37	Mahanadi right embankment from Manjarihai to Chandighai and Madhapur	-	O.A.E.	-	4.00	Mahanadi	Mahanadi	Nayagarh	-	49.35	1.50:1	3.60	80m	1 no.
38	Mahanadi right embankment from Kantilo Keutasahi to Kamei mouth	-	O.A.E.	-	1.02	Mahanadi	Mahanadi	Nayagarh	-	49.50	1.50:1	3.60	100m	4nos
39	Mahanadi right embankment near Akurabandha	-	O.A.E.	-	1.00	Mahanadi	Mahanadi	Nayagarh	-	56.35	1.50:1	3.60	150m	1 no.

40	Mahanadi right embankment near Banapur	O.A.E.	-	-	0.70	Mahanadi	Mahanadi	Nayagarh	-	52.50	1.50:1	3.60	330m	3 no.
41	Badabara Ring Bandh	O.A.E.	-	-	1.00	Mahanadi	Mahanadi	Nayagarh	-	45.98	1.50:1	3.60	90m	-
42	Balunkeswar Temple Adibandh on Mahanadi right near Padmabati	O.A.E.	-	-	0.50	Mahanadi	Mahanadi	Nayagarh	-	46.20	1.5:1	3.60	60m	1 no.
43	Kantilo Keutasahi Adibandh	O.A.E.	-	-	1.00	Mahanadi	Mahanadi	Nayagarh	00-0.48 0.48-1.00	49.20 49.20	1.5:1 1.5:1	3.60 3.60	100m 120m	-
44	Kuanria right embankment near Saradhapur	O.A.E.	-	-	1.50	Mahanadi	Kuanria	Nayagarh	00 -0.64 0.64 -1.50	55.00 54.30	1.5:1 1.5:1	3.60 3.60	360m 220m	-
45	Kuanria right embankment near Kijahara	O.A.E.	-	-	1.00	Mahanadi	Kuanria	Nayagarh	-	53.00	1.5:1	3.60	180m	1 no.
46	Kuanria right embankment from Natabarapur to Patharadwar	O.A.E.	-	-	5.60	Mahanadi	Kuanria	Nayagarh	00 - 1.95 1.95 - 5.6	54.30 54.00	1.5:1 1.5:1	3.60 3.60	350 m 120m	-
47	Kuanria left embankment near Jakela	O.A.E.	-	-	1.00	Mahanadi	Kuanria	Nayagarh	-	60.50	1.3:1	2.50	100m	4nos
48	Kuanria left embankment near Dholamara	O.A.E.	-	-	2.50	Mahanadi	Kuanria	Nayagarh	00-0.80 0.80-2.50	68.20 68.40	1.5:1 1.5:1	3.60 3.60	60m 90m	-
49	Kuanria left embankment near Koduapalli	O.A.E.	-	-	0.50	Mahanadi	Kuanria	Nayagarh	-	61.00	1.5:1	3.60	100m	1 No.
50	Kuanria left embankment from Kandhamirigi to Mangarajapur	O.A.E.	-	-	0.75	Mahanadi	Kuanria	Nayagarh	-	58.95	1.5:1	3.60	150M	1 No.
51	Kuanria left embankment from Kunjibelli to Sarapokhari	O.A.E.	-	-	5.00	Mahanadi	Kuanria	Nayagarh	-	55.50	1.2:1	2.00	100m	1 No.
52	Kuanria left embankment from PWD road to Dhobanighai	O.A.E.	-	-	2.45	Mahanadi	Kuanria	Nayagarh	-	49.30	1.5:1	3.60	150m	1 No.
53	Kusumi right embankment from Kadua to Jagannath prasad	O.A.E.	-	-	2.27	Mahanadi	Kusumi	Nayagarh	-	55.10	1.5:1	3.60	400m	1 No.
54	Kusumi right embankment from Betaholi to Tikiripada	O.A.E.	-	-	2.50	Mahanadi	Kusumi	Nayagarh	00-0.50 0.50-2.00	57.30 57.00	1.5:1 1.5:1	3.60 3.60	60m 290m	1 No.
55	Kusumi right embankment from Nuaipalli to Mangalpur	O.A.E.	-	-	7.00	Mahanadi	Kusumi	Nayagarh	-	55.60	1.5:1	3.20	400m	1 No.
56	Kusumi left embankment from Anlamada to Kunjabharipur	O.A.E.	-	-	5.50	Mahanadi	Kusumi	Nayagarh	-	55.60	1.5:1	3.60	250m	4 Nos
57	Kusumi left embankment from Baradabadi to Golabodasa	O.A.E.	-	-	4.50	Mahanadi	Kusumi	Nayagarh	-	53.50	1.5:1	3.60	600m	3 Nos
58	Kusumi left embankment from Golabodasa to Bhalukhai Hill	O.A.E.	-	-	2.00	Mahanadi	Kusumi	Nayagarh	-	52.50	1.5:1	3.60	-	1 No.
59	Kusumi left embankment from Kunjabharipur to Bodasa	O.A.E.	-	-	3.67	Mahanadi	Kusumi	Nayagarh	-	49.80	1.5:1	3.60	-	1 No.
60	Lunjhara left embankment from	O.A.E.	-	-	3.30	Mahanadi	Lunjhara	Nayagarh	00-1.20	56.70	1.50:1	3.60	120m	-

Chandiprasad to Gunturhuni												
No.	Description	Category	Length	Material	Structure	Location	Start	End	Height	Remarks		
61	Kamei left embankment from Dhobanighai to Bhagabat Munda	O.A.E.	2.00	Mahanadi	Kamei	Nayagarh	1.20-3.20	56.35	1.50:1	3.60	280m	1 No.
							00-1.0	49.70	1.5:1	3.60		
							1.0-2.0	49.50	1.50:1	3.60		1 No.
62	Kamei left embankment from Bhagabat Munda to Alekh Tungi	O.A.E.	1.00	Mahanadi	Kamei	Nayagarh		49.50	1.50:1	3.60		1 No.
							00-2.95	50.50	1.50:1	5.10	150M	9 Nos
							2.95-3.30	49.50	1.5:1	3.60		
63	Kamei right embankment from Dhanchengeda to Patharachakada	O.A.E.	0.35	Mahanadi	Kamei	Nayagarh		49.50	1.5:1	3.60		
64	Kaligiri left embankment near Fategarh	O.A.E.	3.00	Mahanadi	Kaligiri	Nayagarh		46.75	1.50:1	3.60		1 No.
65	Kusumi Right Embankment from Nuagaon to S.H.-1	O.A.E.	5.50	Mahanadi	Kusumi	Nayagarh		68.30	1.50:1	4.60	315m	5 Nos
66	Kusumi Right Embankment from S.H.-1 to Baunsiapada	O.A.E.	3.50	Mahanadi	Kusumi	Nayagarh		64.50	1.50:1	4.60	806m	
67	Kusumi Right Embankment from Baunsiapada to Kadua	O.A.E.	2.50	Mahanadi	Kusumi	Nayagarh		62.30	1.50:1	3.60	240m	
68	Kusumi Right Embankment near Bhitudihi	O.A.E.	1.50	Mahanadi	Kusumi	Nayagarh		67.50	1.50:1	3.60	410m	1No
69	Kusumi Right Embankment from Bhitudihi to Lathipada	O.A.E.	3.30	Mahanadi	Kusumi	Nayagarh		65.10	1.50:1	3.60	218m	
70	Kusumi Right Embankment from Lathipada to Sunalati UP School	O.A.E.	1.00	Mahanadi	Kusumi	Nayagarh		65.20	1.50:1	3.60		
71	Kusumi Left Embankment from Badapandusara to Khedabarana	O.A.E.	4.50	Mahanadi	Kusumi	Nayagarh		64.50	1.50:1	3.60	1695m	
72	Khedabarana Ringbundh	O.A.E.	1.00	Mahanadi	Kusumi	Nayagarh		61.30	1.50:1	3.60	250m	
73	Kusumi Left Embankment near Lathipada	O.A.E.	1.50	Mahanadi	Kusumi	Nayagarh		65.10	1.50:1	3.60	100m	1No
74	Kusumi Left near Chinara Raghunathpur	T.R.E	0.50	Mahanadi	Kusumi	Nayagarh		66.30	1.50:1	3.60	250m	
75	Kusumi Left from Raghunathpur to Chhindira	O.A.E.	1.20	Mahanadi	Kusumi	Nayagarh		65.60	1.50:1	3.60	250m	
76	Kusumi Left from Lathipada to Krushnaprasad	O.A.E.	1.00	Mahanadi	Kusumi	Nayagarh		67.40	1.50:1	3.60	315m	1No
77	Dahuka Right Embankment from Mahipur to S.H.-1	O.A.E.	3.50	Mahanadi	Dahuka	Nayagarh		91.00	1.50:1	3.60	120m	
78	Dahuka Right Embankment from S.H.-1 to Dimirihari	O.A.E.	2.00	Mahanadi	Dahuka	Nayagarh		86.20	1.50:1	3.60	270m	3 Nos
79	Dahuka Right Embankment from Bakulabandha to Similsahi	O.A.E.	3.50	Mahanadi	Dahuka	Nayagarh		85.50	1.50:1	3.60	600m	
80	Dahuka Right Embankment from Dahuka D/W to Govindpur	O.A.E.	2.70	Mahanadi	Dahuka	Nayagarh		71.00	1.50:1	4.80	790m	
81	Dahuka Right Embankment near Champatipur	O.A.E.	1.00	Mahanadi	Dahuka	Nayagarh		65.60	1.50:1	3.60	940m	

82	Dahuka Right Embankment from Golagola to Khandgaon and Dahuka D/W	-	O.A.E.	-	-	5.50	Mahanadi	Dahuka	Nayagarh	-	78.10	1.50:1	3.60	1100m	3 Nos	
83	Dahuka Left Embankment from Raipur to Dailamoda	-	O.A.E.	-	-	2.50	Mahanadi	Dahuka	Nayagarh	-	86.50	1.50:1	3.60	880m	3 Nos	
84	Dahuka Left Embankment from Totasahi to Dahuka Diversion Weir.	-	O.A.E.	-	-	6.50	Mahanadi	Dahuka	Nayagarh	-	85.10	1.50:1	3.60	395m	4 Nos	
85	Dahuka Left Embankment from Dahuka Diversion Weir to P.W.D. Road	-	O.A.E.	-	-	1.50	Mahanadi	Dahuka	Nayagarh	-	72.50	1.50:1	3.60	810m	-	
86	Dahuka Left Embankment from Mahipur to Bhiruda	-	O.A.E.	-	-	0.90	Mahanadi	Dahuka	Nayagarh	-	87.50	1.50:1	3.60	550m	3 Nos	
87	Dahuka Left Embankment from PWD road to Saradhapur	-	O.A.E.	-	-	1.60	Mahanadi	Dahuka	Nayagarh	-	71.00	1.00:1	3.60	250m	-	
88	Dahuka Left Embankment near Champatipur	-	O.A.E.	-	-	0.30	Mahanadi	Dahuka	Nayagarh	-	65.50	1.50:1	3.60	470m	-	
89	Lunijhara Left Embankment near Barabati	-	O.A.E.	-	-	1.00	Mahanadi	Lunijhara	Nayagarh	-	65.20	1.50:1	3.00	200m	-	
90	Lunijhara Left Embankment from Dihagaon to Balikudia	-	O.A.E.	-	-	2.20	Mahanadi	Lunijhara	Nayagarh	-	64.30	1.10:1	3.00	840m	-	
91	Lunijhara Left Embankment from Harharapur to Champatipur	-	O.A.E.	-	-	4.50	Mahanadi	Lunijhara	Nayagarh	-	65.20	1.50:1	4.60	800m	-	
92	Lunijhara Left Embankment from Champatipur to Chandiprasad	-	O.A.E.	-	-	7.00	Mahanadi	Lunijhara	Nayagarh	-	61.50	1.50:1	3.60	640m	-	
93	Champatipur Ringburch at Lunijhara left	-	O.A.E.	-	-	0.90	Mahanadi	Lunijhara	Nayagarh	-	61.50	1.50:1	3.60	-	-	
94	Lunijhara Right Embankment from Barabati to Balikudia	-	O.A.E.	-	-	2.00	Mahanadi	Lunijharā	Nayagarh	-	63.50	1.50:1	4.60	215m	-	
95	Lunijhara Right Embankment from Balikudia to Champatipur Bridge	-	O.A.E.	-	-	4.50	Mahanadi	Lunijhara	Nayagarh	-	61.60	1.50:1	4.60	468m	-	
96	Lunijhara Right Embankment from Champatipur Bridge to Sanapandusar.	-	O.A.E.	-	-	3.00	Mahanadi	Lunijhara	Nayagarh	-	60.50	1.50:1	3.60	530m	-	
97	Baghamari Right Embankment from Malisahi to Jautukapatana	-	O.A.E.	-	-	1.50	Mahanadi	Baghamari	Nayagarh	-	78.00	1.50:1	3.60	520m	1 Nos	
98	Baghamari Left Embankment from Kodakahanua, Kanchanbelli to Dahuka Diversion Weir.	-	O.A.E.	-	-	3.00	Mahanadi	Baghamari	Nayagarh	-	73.50	1.50:1	3.60	500m	-	
99	Duanto Right Embankment from Tripura to Nuaaon	-	O.A.E.	-	-	1.50	Mahanadi	Duanto	Nayagarh	-	70.00	1.50:1	4.60	390m	-	
100	Duanto Right Embankment near Notar	-	O.A.E.	-	-	3.00	Mahanadi	Duanto	Nayagarh	-	70.00	1.50:1	3.60	750m	-	

101	Duanto Left Embankment from Gaurbharidhi to Deuli	O.A.E.	-	4.00	Mahanadi	Duanto	Nayagarh	70.00	1.50:1	3.60	600m	2 Nos
102	Duanto Left Embankment from Deuli to Torasahi	O.A.E.	-	2.00	Mahanadi	Duanto	Nayagarh	69.50	1.50:1	3.60	295m	1 Nos
103	Sulia left Embankment from Rajpatana to Lathipada	T.R.E	-	2.00	Mahanadi	Sulia	Nayagarh	62.20	1.50:1	3.60	660m	-

258.17

All the Embankment have been verified 100% by Concerned J.E./A.E./S.E & 50% by A.C.E and 25% by C.E.

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22/04/22  
NE 1/c  
Sec - III  
Nayagarh  
T.E.  
Sections - 4

*[Signature]*  
22/04/22  
A.E (Good)

*[Signature]*  
22/04/22  
Assistant Executive Engineer  
Nayagarh Irrigation Division  
Nayagarh

*[Signature]*  
22/04/22  
MR Jey  
22/04/22  
Block Development Officer  
Guntur

*[Signature]*  
22/04/22  
TAHASILDAR  
GANNA

*[Signature]*  
22/04/2022  
A.E. 3rd Sec - I  
Nayagarh.

*[Signature]*  
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RANPUR

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Tahasildar  
Qadgaon

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(A.E) Sankar  
Section II

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A.E Sankar  
Sec. I

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TAHASILDAR  
Nayagarh

*[Signature]*  
Superintending Engineer  
Nayagarh Irrigation Division  
Nayagarh

*[Signature]*  
22/4/22  
Additional Chief Engineer  
Central Irrigation Circle  
Bhubaneswar - 12

*[Signature]*  
Collector, Nayagarh