

NAYAGARH IRRIGATION DIVISION

EMBANKMENT HEALTH STATUS - 2023

Name of Division= Nayagarh Irrigation Division, Nayagarh

Sl 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 defficiency in embankment Parameters
		C.E	O.A.E	T.R.E	S.E						TBL(m)	Side Slope	Top Width(m)	Revt. Packing	Spur in Nos. with Location	
		3	4	5	6						7	8	9	10	11	
1	Mahanadi Right. Embkt.from Manibhadra to Routpara	-	O.A.E	-	-	3.50	Mahanadi	Mahanadi	Nayagarh	00-1.28	59.30	2.0:1	3.60	120m	3Nos	
										1.28-3.50	58.06	2.0:1	3.60	200m	-	
2	Mahanadi Rt. Embkt.from Routpara to Wallipur	-	O.A.E	-	-	2.55	Mahanadi	Mahanadi	Nayagarh	-	54.15	2.0:1	3.60	180m	5Nos.	
3	Mahanadi Rt. Embkt.from Kishoreprasad to Paturia	-	O.A.E	-	-	3.41	Mahanadi	Mahanadi	Nayagarh	-	53.10	2.0:1	3.60	500m	-	
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	
										0.88-3.50	61.68	1.5:1	3.60	250m	3Nos	
5	Brutang left Embkt.from Kimbhirakhani to Rajingi	-	O.A.E	-	-	2.50	Mahanadi	Brutang	Nayagarh	-	62.35	1.5:1	3.60	400m	5Nos.	
6	Brutang left Embkt.from Rajingi to Gupteswar Hill	-	O.A.E	-	-	5.50	Mahanadi	Brutang	Nayagarh	00-4.00	61.50	1.5:1	3.60	200m	-	
										4.00-5.50	59.18	1.5:1	3.60	290m	-	
7	Brutang left Embkt. near Siligadia	-	O.A.E	-	-	1.50	Mahanadi	Brutang	Nayagarh	-	82.25	1.5:1	2.50	300m	5Nos.	
8	Kuanria right Embkt. From Sikrida to Krushnaprasad	-	O.A.E	-	-	5.00	Mahanadi	Kuanria	Nayagarh	00-0.50	82.00	1.5:1	3.60	140m	4Nos.	
										0.50-5.00	80.15	1.5:1	3.60	500m	4Nos.	
9	Kuanria left Embkt. from Madhyakhanda to Jagannathprasad	-	O.A.E	-	-	6.50	Mahanadi	Kuanria	Nayagarh	00-2.50	84.50	1.5:1	3.60	220m	-	
										2.50-6.50	84.05	1.5:1	3.60	360m	16Nos.	
10	Kuanria right Embkt. near Satpatna	-	-	T.R.E	-	1.50	Mahanadi	Kuanria	Nayagarh	-	96.25	1.5:1	3.60	380m	-	
11	Kuanria left Embkt. near Satpatna	-	-	T.R.E	-	1.50	Mahanadi	Kuanria	Nayagarh	-	96.18	1.5:1	3.60	980m	-	
12	Kuanria left Bank near Dihagaon	-	-	-	-	0.39	Mahanadi	Kuanria	Nayagarh	-	-	-	-	390m	3Nos.	
13	Kuanria left Bank near Duargaon	-	-	-	-	0.42	Mahanadi	Kuanria	Nayagarh	-	-	-	-	420m	3Nos.	
14	Kuanria right Bank near Dindabhuin	-	-	-	-	0.52	Mahanadi	Kuanria	Nayagarh	-	-	-	-	520m	5Nos.	
15	Kuanria left Bank near Daspalla town	-	-	-	-	0.62	Mahanadi	Kuanria	Nayagarh	-	-	-	-	620m	2Nos.	
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	106.85	1.5:1	3.60	150m	1 no.	
22	Duanto Right Embankment near Panibhandar	-	O.A.E	-	-	1.60	Mahanadi	Duanto	Nayagarh	1.00-2.50	106.50	1:01	3.00	400m	2 nos	
23	Duanto Right Embankment from Baulasahi to Haripur	-	-	T.R.E	-	1.00	Mahanadi	Duanto	Nayagarh	00-0.90	92.68	1.5:1	3.60	600m	-	
24	Duanto Left Embankment near Manpur	-	-	T.R.E	-	1.00	Mahanadi	Duanto	Nayagarh	0.90-1.60	92.35	1.5:1	3.60	300m	-	
25	Duanto Left Embankment from Dimissar to Gambharidihi.	-	O.A.E	-	-	6.50	Mahanadi	Duanto	Nayagarh	-	80.50	1.5:1	3.60	100m	-	
26	Nagajhar Left Embankment near Panchumu	-	O.A.E	-	-	1.50	Mahanadi	Nagajhara	Nayagarh	-	102.50	1.5:1	3.60	70m	-	
27	Duanto Left Embankment from Bileipalli to Sikharpur	-	O.A.E	-	-	2.50	Mahanadi	Duanto	Nayagarh	00-1.00	86.55	1.5:1	3.60	100m	-	
28	Mandakini Right Embankment near Gourangapur.	-	O.A.E	-	-	2.00	Mahanadi	Mandakini	Nayagarh	1.00-6.5	86.25	1.5:1	3.60	650m	-	
29	Mandakini Right Embankment near Thananagar	-	O.A.E	-	-	1.00	Mahanadi	Mandakini	Nayagarh	-	94.50	1.5:1	3.60	300m	-	
30	Mandakini Right Embankment near Nandapur	-	O.A.E	-	-	0.80	Mahanadi	Mandakini	Nayagarh	-	96.71	1.5:1	3.60	700m	-	
31	Mandakini Left Embankment near Rajnagar	-	O.A.E	-	-	2.50	Mahanadi	Mandakini	Nayagarh	-	97.80	1.5:1	3.60	400m	-	
32	Baunsanalla left from Khandasahi to Nandagadia	-	-	T.R.E	-	1.50	Mahanadi	Baunsanalla	Nayagarh	-	98.60	1.3:1	3.00	100m	-	
33	Baunsanalla Right near Mayurjhalia	-	-	T.R.E	-	0.50	Mahanadi	Baunsanalla	Nayagarh	-	97.10	1.2:1	3.00	200m	-	
34	Mahanadi right embankment from Sidhamala to Kumundi	C.E.	-	-	-	7.60	Mahanadi	Mahanadi	Nayagarh	-	97.10	1.2:1	3.00	200m	-	
35	Mahanadi right embankment from Banapur to Kantilo	C.E.	-	-	-	2.70	Mahanadi	Mahanadi	Nayagarh	-	100.00	1.5:1	3.60	400m	-	
36	Mahanadi right embankment from Padmabati to Kaligiri Mouth	C.E.	-	-	-	8.20	Mahanadi	Mahanadi	Nayagarh	-	82.20	1.2:1	2.50	-	-	
37	Mahanadi right embankment from Manjarighai to Chandighai and Madhapur		O.A.E.	-	-	4.00	Mahanadi	Mahanadi	Nayagarh	-	84.75	1.2:1	2.20	-	-	
38	Mahanadi right embankment from Kantilo Keutasahi to Kamei mouth		O.A.E.	-	-	1.02	Mahanadi	Mahanadi	Nayagarh	-	53.10	1.5:1	5.60	620m	6nos	
											52.30	1.5:1	5.10	300m	7 Nos	
											46.40	1.5:1	3.60	1700m	20 Nos	
											49.35	1.50:1	3.60	80m	1 no.	
											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	49.20	1.5:1	3.60	100m	-	
										0.48-1.00	49.20	1.5:1	3.60	120m	-	
44	Kuanria right embankment near Saradhapur		O.A.E.	-	-	1.50	Mahanadi	Kuanria	Nayagarh	00 -0.64	55.00	1.5:1	3.60	360m	-	
										0.64 - 1.50	54.30	1.5:1	3.60	220m	-	
45	Kuanria right embankment near Kiajhara		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	54.30	1.5:1	3.60	350 m	-	
										1.95 - 5.6	54.00	1.5:1	3.60	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	68.20	1.5:1	3.60	60m	-	
										0.80-2.50	68.40	1.5:1	3.60	90m	-	
49	Kuanria left embankment near Koduanpalli		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 Mangarajpur		O.A.E.	-	-	0.75	Mahanadi	Kuanria	Nayagarh	-	58.95	1.5:1	3.60	150M	1 No.	
51	Kuanria left embankment from Kunjabeli 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 Jagannathprasad		O.A.E.	-	-	2.27	Mahanadi	Kusumi	Nayagarh	-	55.10	1.5:1	3.60	400m	1 No.	
54	Kusumi right embankment from Betakholi to Tikiripada		O.A.E.	-	-	2.50	Mahanadi	Kusumi	Nayagarh	00-0.50	57.30	1.5:1	3.60	60m	-	
										0.50-2.00	57.00	1.5:1	3.60	290m	1 No.	
55	Kusumi right embankment from Nuapallii 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 Kunjabiharipur		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 Kunjabiharipur to Bodasa	-	O.A.E.	-	-	3.67	Mahanadi	Kusumi	Nayagarh	-	49.80	1.5:1	3.60	-	1 No.	
60	Lunijhara left embankment from Chandiprasad to Gunthuni	-	O.A.E.	-	-	3.20	Mahanadi	Lunijhara	Nayagarh	00-1.20	56.70	1.50:1	3.60	120m	-	
										1.20-3.20	56.35	1.50:1	3.60	280m	1 No.	
61	Kamei left embankment from Dhobanighai to Bhagabat Mundia	-	O.A.E.	-	-	2.00	Mahanadi	Kamei	Nayagarh	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 Mundia to Alekh Tunggi	-	O.A.E.	-	-	1.00	Mahanadi	Kamei	Nayagarh	-	49.50	1.50:1	3.60	-	1 No.	
63	Kamei right embankment from Dhanchengeda to Patharachakada	-	O.A.E.	-	-	2.95	Mahanadi	Kamei	Nayagarh	00 - 2.95	50.50	1.50:1	5.10	150M	9 Nos	
						0.35	Mahanadi	Kamei	Nayagarh	2.95- 3.30	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 Bhutudihi	-	O.A.E.	-	-	1.50	Mahanadi	Kusumi	Nayagarh	-	67.50	1.50:1	3.60	410m	1No	
69	Kusumi Right Embankment from Bhutudihi 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 Dimirijhari	-	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 Similisahi	-	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 Khandugaon 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 Daliyamoda	-	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 Hariharpur 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 Ringbundh 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	Lunijhara	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 Kodiakahania, Kanchanbeli 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 Nuagaon	-	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 Gambharidihi 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 Totasahi	-	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 embankments have been verified 100% by concerned J.E./A.E./A.E.E./D.E.E./50% by the S.E. and 25% by Addl C.E.

[Signature]
02/05/2023
Assistant Engineer
Kankito
Irrigation Section-I
Nayagarh

[Signature]
02/05/2023

ASSISTANT ENGINEER
Nayagarh Irr. Section-I
Nayagarh

[Signature]
02.05.23
T.D.A.

B.D.O.

[Signature]
TAHASILDAR
NAYAGARH

[Signature]
03.05.23
TAHASILDAR
ODAGAON

[Signature]
2/05/23

Assistant Executive Engineer
Nayagarh Irrigation Subdivision
Nayagarh

[Signature]
2/05/23
Assistant Engineer
Irrigation Section No-II
Nayagarh

TAHASILDAR
BHAPUR

[Signature]
2.5.23
Assistant Engineer
Irrigation Section-II
Sarankul

[Signature]
3/5/23

Asst. Executive Engineer
Kuanria Irrigation Sub-Division
Daspalla

[Signature]
Assistant Executive Engineer
Sarankul Irrigation Sub-Division
Sarankul

[Signature]
Superintending Engineer
Nayagarh Irrigation Division
Nayagarh

[Signature]
3/5/2023
Additional Chief Engineer
Central Irrigation Circle
Bhubaneswar-12

[Signature]
4.5.23
Collector & District Magistrate
Nayagarh

EMBANKMENT HEALTH STATUS - 2023

Name of Division= Nayagarh Irrigation Division, Nayagarh

Sl 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 defficiency in embankment Parameters
		C.E	O.A.E	T.R.E	S.E						TBL(m)	Side Slope	Top Width(m)	Revt. Packing	Spur in Nos. with Location	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	Mahanadi Right. Embkt.from Manibhadra to Routpara	-	O.A.E	-	-	3.50	Mahanadi	Mahanadi	Nayagarh	00-1.28	59.30	2.0:1	3.60	120m	3Nos	
										1.28-3.50	58.06	2.0:1	3.60	200m	-	
2	Mahanadi Rt. Embkt.from Routpara to Wallipur	-	O.A.E	-	-	2.55	Mahanadi	Mahanadi	Nayagarh	-	54.15	2.0:1	3.60	180m	5Nos.	
3	Mahanadi Rt. Embkt.from Kishoreprasad to Paturia	-	O.A.E	-	-	3.41	Mahanadi	Mahanadi	Nayagarh	-	53.10	2.0:1	3.60	500m	-	
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	
										0.88-3.50	61.68	1.5:1	3.60	250m	3Nos	
5	Brutang left Embkt.from Kimbhirakhani to Rajingi	-	O.A.E	-	-	2.50	Mahanadi	Brutang	Nayagarh	-	62.35	1.5:1	3.60	400m	5Nos.	
6	Brutang left Embkt.from Rajingi to Gupteswar Hill	-	O.A.E	-	-	5.50	Mahanadi	Brutang	Nayagarh	00-4.00	61.50	1.5:1	3.60	200m	-	
										4.00-5.50	59.18	1.5:1	3.60	290m	-	
7	Brutang left Embkt. near Silgadia	-	O.A.E	-	-	1.50	Mahanadi	Brutang	Nayagarh	-	82.25	1.5:1	2.50	300m	5Nos.	
8	Kuanria right Embkt. From Sikrida to Krushnaprasad	-	O.A.E	-	-	5.00	Mahanadi	Kuanria	Nayagarh	00-0.50	82.00	1.5:1	3.60	140m	4Nos.	
										0.50-5.00	80.15	1.5:1	3.60	500m	4Nos.	
9	Kuanria left Embkt. from Madhyakhanda to Jagannathprasad	-	O.A.E	-	-	6.50	Mahanadi	Kuanria	Nayagarh	00-2.50	84.50	1.5:1	3.60	220m	-	
										2.50-6.50	84.05	1.5:1	3.60	360m	16Nos.	
10	Kuanria right Embkt. near Satpatna	-	-	T.R.E	-	1.50	Mahanadi	Kuanria	Nayagarh	-	96.25	1.5:1	3.60	380m	-	
11	Kuanria left Embkt. near Satpatna	-	-	T.R.E	-	1.50	Mahanadi	Kuanria	Nayagarh	-	96.18	1.5:1	3.60	980m	-	
12	Kuanria left Bank near Dihagaon	-	-	-	-	0.39	Mahanadi	Kuanria	Nayagarh	-	-	-	-	390m	3Nos.	
13	Kuanria left Bank near Duargaon	-	-	-	-	0.42	Mahanadi	Kuanria	Nayagarh	-	-	-	-	420m	3Nos.	
14	Kuanria right Bank near Dindabhuin	-	-	-	-	0.52	Mahanadi	Kuanria	Nayagarh	-	-	-	-	520m	5Nos.	
15	Kuanria left Bank near Daspalla town	-	-	-	-	0.62	Mahanadi	Kuanria	Nayagarh	-	-	-	-	620m	2Nos.	
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	106.85	1.5:1	3.60	150m	1 no.	
										1.00-2.50	106.50	1:01	3.00	400m	2 nos	
22	Duanto Right Embankment near Panibhandar	-	O.A.E	-	-	1.60	Mahanadi	Duanto	Nayagarh	00-0.90	92.68	1.5:1	3.60	600m	-	
										0.90-1.60	92.35	1.5:1	3.60	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 Manpur	-	-	T.R.E	-	1.00	Mahanadi	Duanto	Nayagarh	-	102.50	1.5:1	3.60	70m	-	
25	Duanto Left Embankment from Dimissar to Gambharidihi.	-	O.A.E	-	-	6.50	Mahanadi	Duanto	Nayagarh	00-1.00	86.55	1.5:1	3.60	100m	-	
										1.00-6.5	86.25	1.5:1	3.60	650m	-	
26	Nagajhar Left Embankment near Panchumu	-	O.A.E	-	-	1.50	Mahanadi	Nagajhara	Nayagarh	-	94.50	1.5:1	3.60	300m	-	
27	Duanto Left Embankment from Bileipalli to Sikharpur	-	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 Nandagadia	-	-	T.R.E	-	1.50	Mahanadi	Baunsanalla	Nayagarh	-	82.20	1.2:1	2.50	-	-	
33	Baunsanalla Right near Mayurjhalia	-	-	T.R.E	-	0.50	Mahanadi	Baunsanalla	Nayagarh	-	84.75	1.2:1	2.20	-	-	
34	Mahanadi right embankment from Sidhamala to Kumundi	-	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 Manjarighai 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	49.20	1.5:1	3.60	100m	-	
									0.48-1.00	49.20	1.5:1	3.60	120m	-	
44	Kuanria right embankment near Saradhapur	O.A.E.	-	-	1.50	Mahanadi	Kuanria	Nayagarh	00 -0.64	55.00	1.5:1	3.60	360m	-	
									0.64 - 1.50	54.30	1.5:1	3.60	220m	-	
45	Kuanria right embankment near Kiajhara	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	54.30	1.5:1	3.60	350 m	-	
									1.95 - 5.6	54.00	1.5:1	3.60	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	68.20	1.5:1	3.60	60m	-	
									0.80-2.50	68.40	1.5:1	3.60	90m	-	
49	Kuanria left embankment near Koduanpalli	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 Mangarajpur	O.A.E.	-	-	0.75	Mahanadi	Kuanria	Nayagarh	-	58.95	1.5:1	3.60	150M	1 No.	
51	Kuanria left embankment from Kunjabeli 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 Jagannathprasad	O.A.E.	-	-	2.27	Mahanadi	Kusumi	Nayagarh	-	55.10	1.5:1	3.60	400m	1 No.	
54	Kusumi right embankment from Betakholi to Tikripada	O.A.E.	-	-	2.50	Mahanadi	Kusumi	Nayagarh	00-0.50	57.30	1.5:1	3.60	60m	-	
									0.50-2.00	57.00	1.5:1	3.60	290m	1 No.	
55	Kusumi right embankment from Nuapallii 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 Kunjabiharipur	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 Kunjabiharipur to Bodasa	-	O.A.E.	-	-	3.67	Mahanadi	Kusumi	Nayagarh	-	49.80	1.5:1	3.60	-	1 No.	
60	Lunijhara left embankment from Chandiprasad to Gunthuni	-	O.A.E.	-	-	3.20	Mahanadi	Lunijhara	Nayagarh	00-1.20	56.70	1.50:1	3.60	120m	-	
										1.20-3.20	56.35	1.50:1	3.60	280m	1 No.	
61	Kamei left embankment from Dhobanighai to Bhagabat Mundia	-	O.A.E.	-	-	2.00	Mahanadi	Kamei	Nayagarh	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 Mundia to Alekh Tungi	-	O.A.E.	-	-	1.00	Mahanadi	Kamei	Nayagarh	-	49.50	1.50:1	3.60	-	1 No.	
63	Kamei right embankment from Dhanchengeda to Patharachakada	-	O.A.E.	-	-	2.95	Mahanadi	Kamei	Nayagarh	00 - 2.95	50.50	1.50:1	5.10	150M	9 Nos	
						0.35	Mahanadi	Kamei	Nayagarh	2.95- 3.30	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 Bhutudihi	-	O.A.E.	-	-	1.50	Mahanadi	Kusumi	Nayagarh	-	67.50	1.50:1	3.60	410m	1No	
69	Kusumi Right Embankment from Bhutudihi 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 Dimirijhari	-	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 Similisahi	-	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 Khandugaon 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 Daliamoda	-	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 Hariharpur 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 Ringbundh 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	Lunijhara	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 Kodiakahania, Kanchanbeli 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 Nuagaon	-	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 Gambharidhi 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 Totasahi	-	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 embankments have been verified 100% by concerned J.E./A.E./A.E.E./D.E.E./50% by the S.E. and 25% by Addl C.E.

[Signature]
02/05/2023
Assistant Engineer
Nayagarh Irr. Section-I
Kaniilo

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02/05/2023
ASSISTANT ENGINEER
Nayagarh Irr. Section-I
Nayagarh

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02.05.23
T.D.A.

370

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TAHASILDAR
NAYAGARH

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03.05.23
TAHASILDAR
ODAGAON

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Assistant Executive Engineer
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Assistant Engineer
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TAHASILDAR
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Superintending Engineer
Nayagarh Irrigation Division
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Additional Chief Engineer
Central Irrigation Circle
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4.5.23
Collector & District Magistrate
Nayagarh