


GOVERNMENT OF ODISHA
DEPARTMENT OF WATER RESOURCES

Health status of embankment of Prachi Division, Bhubaneswar
for the year 2022 of Cuttack / Khordha / Jagatsinghpur / Puri District

Dated:


Superintending Engineer
Prachi Division, Bhubaneswar
05/05/22

EMBANKMENT HEALTH STATUS 2022 / PRACHI DIVISION, BHUBANESWAR (CUTTACK DISTRICT)

Sl No	Name of Embankment	Category of Embankment				Length (Km)	Reach	Basin	River	District	Status Embankment (Reach Wise)						Spurs in Nos	Brief description about deficiency in parameters
		CE	OAE	TRE	SE						TBL(m)	Side Slope	Top width (m)	Length of Retement packing(m)	16	17		
1	Mahanadi Right Embankment	CE	-	-	-	1.740		L.M.B	Mahanadi	Cuttack	31.78	*1:1.5	4.00	R.D-500 mtr. to 1500 mtr.	-			
2	Kathajodi Right Embankment	CE	-	-	-	7.500		L.M.B	Kathajodi	Cuttack	26.50	*1:1.5	3.60	RD 00 to 650 mtr. 800 mtr. to 3420 mtr. 4000 mtr. to 4215 mtr. 4760 mtr. to 5080 mtr. 5850 mtr. to 6000 mtr.	1) R.D - 4.215Km-1No. 2) R.D-4.360Km-1No. 3) R.D-4.460Km-1No. 4) R.D-4.560Km-1No.			
3	Kathajodi Sirna Devi Right Embankment	CE	-	-	-	2.247	00 to RD.02.2	Mahanadi	Kathajodi	Cuttack	25.29 to 24.35	1:5:1	5.00	50 mtr near Gopalpur Sluice	-			
4	Kathajodi Sirna Devi Right Embankment	CE	-	-	-	6.253	47km to RD.09.5	Mahanadi	Kathajodi & Sirna	Cuttack	24.35 to 22.40	1:5:1	5.00	700 mtr near Uruli and Jaripada	-			
5	Kathajodi Sirna Devi Right Embankment	CE	-	-	-	6.000	RD.09.5 to RD.15.5	Mahanadi	Sirna	Cuttack	22.40 to 21.58	1:5:1	5.00	1457m. at Mamodia Bhoisani, Kalahandia, Santhras, Gadigossin	2 nos. Spur at Gadigossin			
6	Kathajodi Sirna Devi Right Embankment	CE	-	-	-	5.000	RD.15.5 to RD.20.5	Mahanadi	Sirna	Cuttack	21.58 to 20.08	1:5:1	5.00	1150m. at Khalarda	2 nos. at Khalarda	2 nos. old spurs to be restored with launching & packing		
7	Kathajodi Sirna Devi Right Embankment	CE	-	-	-	2.000	RD.20.5 to RD.22.5	Mahanadi	Sirna	Cuttack	20.08 to 19.47	1:5:1	5.00	700m. at Gopalpur & Titlapada	8 nos. at Gopalpur & Titlapada	3 nos. old spurs to be restored		
8	Kathajodi Sirna Devi Right Embankment	CE	-	-	-	2.800	RD.22.5 to RD.25.3	Mahanadi	Sirna	Cuttack	19.47 to 18.70	1:5:1	5.00	100m. at Simalada	-	Embankment packing required		
9	Kathajodi Sirna Devi Right Embankment	CE	-	-	-	4.500	RD.25.3 to RD.29.8	Mahanadi	Devi	Cuttack	18.70 to 17.60	1:5:1	5.00	980m. at Waubarei, Jharpada & Kherasa	8 nos. at Govindpur	2 nos. old spurs to be restored, Launching and packing required		
10	Kathajodi Sirna Devi Right Embankment	CE	-	-	-	7.700	RD.29.8 to RD.31.0	Mahanadi	Devi	Cuttack	18.70 to 17.61	1:5:2	2.90	204m. at Kherasa	-	27.100 Km. to 27.645 Km. & 28.125 Km. to 28.600 Km.		

11	Kathajodi Sirua Devi Right Embankment from RD 41.100 to 50.00 Km.	CE	-	-	-	8 900	-	Lower Mahanadi	Kandai	Cutback	15.59	2:01	5:00	-	-	-
12	Kathajodi Sirua Devi Right Embankment from RD 60.00 to 67.50 Km.	CE	-	-	-	7 500	-	Lower Mahanadi	Devi	Cutback	11.50 Km. at RD 60.00 Km. 10.10 Km. at RD 67.50 Km.	1.5:1	4:50	-	Spur - 10 nos. (at 60 600 to 62 400 Km.)	-
13	Kathajodi, Sirua, Devi right Embankment (RD 31.00km to 41.100km	C.E.	-	-	-	10.100	RD 31.00 to 41.00 Km	Mahanadi	Kandala	Cutback	17.1m.	0:01	5:00m.	RD 31.00km to 31.500km, 32.500km to 32.580km, 37.00km to 37.050km, 37.80km to 37.950km, 38.100km to 38.130km.	-	-
14	Devi Right Embankment	C.E.	-	-	-	13 000	-	Mahanadi	Devi	Cutback	17.05m.	01:01.5	5:00m.	RD 2.80km to 3.10km, RD 5.80km to 5.90km, RD 6.10km to 6.50km, RD 8.50km to 8.80km.	RD 5.90, RD 6.10, RD 6.30, RD 6.40 Km. (4 Nos)	-
15	Devi Taunla Right Embankment from Palsara to Bhaichuan	C.E.	-	-	-	15 000	-	-	Devi	-	-	-	-	-	-	-
16	Kuakhai Left Embankment	C.E.	-	-	-	3 000	00 to RD 03.0 00km.	Mahanadi	Kuakhai	Cutback	24.580	1.5:1	3:60	2555m, Uraampur & Baikuda	-	-
17	Kuakhai Left Embankment	C.E.	-	-	-	3 000	RD 03.0 00km to RD 06.0 00km.	Mahanadi	Kuakhai	Cutback	24.58 to 24.40	1.5:1	5:00	555m, Bhanapur & Pratapnagari	2 nos. at Pratapnagari	One no. old spur to be restored
18	Kuakhai Left Embankment	C.E.	-	-	-	1 000	RD 06.0 00km to RD 07.0 00km.	Mahanadi	Kuakhai	Cutback	24.40 to 24.00	1.5:1	5:00	30m, Pratapnagari & Nuagarh	-	-
19	Kuakhai Left Embankment	CE	-	-	-	4 000	7km to 11	Lower Mahanadi	Kushavadra	Cutback	24.85	1.50:1	5:00	Nil	Nil	-
20	Kuakhai Right Embankment from RD 00 to 6 Km	C E	-	-	-	6 000	-	L.M.B	Kuakhai	Cutback	25 500 /23 600	*1:1.5	4.5M	800 M at Narampur and Belagachia Rd 00 to 180 and between RD 2300 to 2880 M	Nil	-

21	Left Afflux Bandha of Mundali Weir.	OAE	4.000		L.M.B	Mahanadi.	Cutrack.	31.8	*1:1.5	4.00	R.D-00 to 3000 mtr. 3300 mtr. to 3900 mtr.		
22	Left Guide Bundha	OAE	0.330		L.M.B	Mahanadi.	Cutrack.	31.8	*1:1.5	4.00	R.D-00 to 0.33 mtr.		
23	Right Afflux Bandha of Mundali Weir.	OAE	2.000		L.M.B	Mahanadi.	Cutrack.	33.00	*1:1.5	3.50	R.D-00 to 2000 mtr.		
24	Kandala Left Embankment	OAE	21.000	RD 00 to 21.00 Km.	Mahanadi	Kandal	Cutrack	16.95m.	01:01.5	5.00m.	RD 1.00km to 1.20km, RD 4.80km to 5.10km, RD 5.90km to 6.20km, RD 6.55km to 6.80km, RD 9.00km to 9.50km.-500mtr. RD 11.30 to 11.50km. -450mtr.	RD 1.10, RD 6.50, RD 6.70 Km. (3 Nos)	
25	Old Devi Right Embankment	OAE	6.000	00 to 6.00 Km.	Mahanadi	Devi	Cutrack	15.20m.	01:01.5	5.00m.	RD 0.30 to 0.40 km - 100 mtr. RD 1.20 to 1.60 Km. - 400 mtr., RD 2.70km to 3.30km-600 mtr. RD 3.50km to 3.80km-300 mtr.	4 Nos	
26	O.A.E. Around Sitalo RD 00 to 13.50km.	O.A.E.	10.600	RD 00 to 13.50 Km.	Mahanadi	Devi	Cutrack and Jagasinghpur	13.80m.	01:01.5	5.00m.	RD 0.100km to .200km, RD 0.840km to 0.900km, RD 2.00km to 2.40km, RD 3.300 to 3.360km, RD 4.500 to 4.560km, RD 5.00km to 5.300km, RD 10.200 to 10.230km, RD 10.400km to 10.433km.		
27	Prachi Left Embankment from Salei to Amanakuda	O.A.E.	3.500							3.00	250m near Ganesh Mandap Kazipatana	Ino Spur at Mukarneswar	
28	Mukarneswar-Kazipatna TRE	TRE	1.400	00 to RD 01.400km.	Mahanadi	Kathajodi	Cutrack	25.05 to 23.98	1.5:1				
29	Kalashure Gherry Bandha on Devi Right Embankment	TRE	1.200	RD 00 to 1.20 Km.	Mahanadi	Devi	Cutrack	13.80m.	01:01.5	5.00m.	RD 00km to 1.20km,		
30	Dhanmandal Gherry Bandha on Kandal Left Embankment	TRE	1.800	RD 00 to 1.80 Km.	Mahanadi	Devi	Cutrack	13.80m.	01:01.5	5.00m.	RD 00km to 1.80km,		
31.	Mangalamandir Gherry Bandha on Kandal Left Embankment	TRE	1.500	RD 00 to 1.50 Km.	Mahanadi	Devi	Cutrack	13.80m.	01:01.5	5.00m.	RD 00 km to 1.50km,		

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Prachi Division
Additional Chief Engineer
Central Irrigation Circle
Bhubaneswar

Prachi Division
Superintending Engineer
Prachi Division, BBSR

Embankment Inspection Programme of Prachi Division, Bhubaneswar (Cutback District)

Sl. No	Name of the river embankment	Location with RD (Km.)	Inspecting Officers		Tahasil	Date
			AEE / AE / JE of Prachi Division, Bhubaneswar			
1	2	3	4	5	6	
1	Kuakhi Left Embankment	00 to 11.00	AEE, P.Nagari & AE, Hqr., AEE, Balianta & JE, Section-II	Cuttack Sadar	20.04.2022	
2	KSDR Embankment	00 to 14.00	AEE, P.Nagari, AE, Hqr. & AE, Sankhatras	Cuttack Sadar	20.04.2022	
3	KSDR Embankment	14.00 to 20.50	AEE, P.Nagari & AE, Sankhatras	Baranga	21.04.2022	
4	KSDR Embankment	20.50 to 31.00	AEE, P.Nagari & AE, Jharpada	Kantapada	22.04.2022	
5	KSDR Embankment	41.100 to 67.500	AEE, Niali, AE, Pahanga, JE, Niali -I, JE, Baharana	Niali	25.04.2022	
6	KSDR Embankment	31.100 to 41.00	AEE, Kantapada, JE, Kantapada	Kantapada	26.04.2022	
7	OAE around Sithalo	00 to 13.50	AEE, Kantapada, JE, Kantapada	Niali	25.04.2022	
8	Devi Right Embankment	00 to 9.00	AEE, Kantapada, AE, Badabil	Kantapada	26.04.2022	
9	Devi Right Embankment	9.00 to 13.10	AEE, Kantapada, AE, Kasarda	Niali	25.04.2022	
10	Kandal Left Embankment	00 to 7.00	AEE, Kantapada, AE, Badabil	Kantapada	26.04.2022	
11	Kandal Left Embankment	7.00 to 21.00	AEE, Kantapada, AE, Kasarda	Niali	26.04.2022	
12	Old Devi Right Embankment	00 to 6.00	AEE, Kantapada, AE, Kasarda	Niali	26.04.2022	
13	Kuakhai Right Embankment	00 to 6.00	AEE, Mundali, AE, Baranga	Baranga	21.04.2022	
14	Kathajodi Right Embankment	00 to 7.50	AEE, Mundali, AE, Canal Section	Baranga	21.04.2022	
15	Mahanadi Right Embankment	00 to 1.75	AEE, Mundali, JE, Main Weir	Baranga	21.04.2022	
16	Left Afflux Bundha of Mahanadi River	00 to 4.00	AEE, Mundali, JE, Main Weir	Athagarh	21.04.2022	
17	Right Afflux Bundha of Mahanadi River	00 to 2.50	AEE, Mundali, JE, Main Weir	Dampada	21.04.2022	

APPROVED

Collector, Cuttack

Superintending Engineer
Prachi Division, Bhubaneswar

Embankment Inspection Report of Mundali Irrigation Sub-Division (Cutback District)

Sl. No	Name of the River Embankment	Location with RD (Km.)	Inspecting Officers		In presence of local / public representative	Embankment Health Status	Remarks
			AEE / AE / JE of DOWR Department	Tahasildar / R.I of Revenue Department			
1	Mahanadi Left Afflux Bundha	Patenigaon to Daspur (from RD 00 to 4.00 Km.)	Sri K.K Rao, AEE Sri Niranjan Dash, JE	Tahasildar, Athagarh Tahasil		Inspected Mahanadi Left Afflux Bundha from RD 00 to 4.00 Km. (Patenigaon to Daspur). The embankment is in good condition and it seems to be safe upto 10.00 lakh cuecs of flood discharge at Mundali. However, it is decided to keep flood fighting materials such as sand, bamboo, bullah and empty cement bags ready near village Patenigaon with watch and ward arrangement.	

[Signature]
 Junior Engineer
 Mundali Main Weir Section

[Signature]
 Assistant Executive Engineer
 Mundali Irrigation Sub-Division, Mundali

[Signature]
 Tahasildar
 Athagarh Tahasil
TAHASILDAR
 Athagarh


Surya Kanta Balam (Mand Member Ward No-4)
 21/04/2022
 (Mand Member Ward No-5)

Embankment Inspection Report of Mundali Irrigation Sub-Division (Cuttack District)

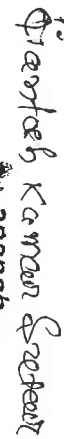

Sl. No	Name of the River Embankment	Location with RD (Km.)	Inspecting Officers		In presence of local / public representative	Embankment Health Status	Remarks
			AEE / AE / JE of DOWR Department	Tahasildar / R.I of Revenue Department			
1	Mahandi Right Afflux Bundha	Mundali Nuasahi to Bhagipur (from RD 00 to 2.50 Km.)	Sri K.K Rao, AEE Sri Niranjana Dash, JE	Tahasildar, Damapada Tahasil		Inspected Mahanadi Right Afflux Bundha from RD 00 to 2.50 Km. (Mundali Nuasahi to Bhagipur). The embankment is in good condition and it seems to be safe upto 10.00 lakh cuccs of flood discharge at Mundali. However, it is decided to keep flood fighting materials such as sand, bamboo, bullah and empty cement bags ready near drainage sluice Bhagipur with watch and ward arrangement.	


 Senior Engineer
 Mundali Main Weir Section


 Assistant Executive Engineer
 Mundali Irrigation Sub-Division, Mundali


 Revenue Inspector
 Bhagipur


 Tahasildar
**TAHASILDAR
DAMAPADA**


 Sr. Apanch
 Bhagipur Grampanchayat
 Bhagipur


Embankment Inspection Report of Pratapnagari Irrigation Sub-Division (Cuttack District)

Sl. No	Name of the River Embankment	Location with RD (Km.)	Inspecting Officers		In presence of local / public representative	Embankment Health Status	Remarks
			AEE / AE / JE of DOWR Department	Tahasildar / R.I of Revenue Department			
1	Kathajodi Devi Embankment	14.00 to 20.50 Km.	Sri Bihhuti Bhusan Tarenia, AEE, Pratapnagari Irrigation Sub-Division, Pratapnagari, Sri Sudhakar Mallick A. E., Sankhatras Irr. Section, Sankhatras	Tahasildar, Baranga, Cuttack		Inspected Kathajodi Sirua Devi Right Embankment from RD 14.00 to 20.50 km. (Sankhatras to Korakora). However the embankment is in good condition and seems to be safe upto 10.00 lakh cuecs of flood discharge at Mundali. Further, it is decided to keep sand, bamboo, bullah and empty cement bags ready at different locations including watch and ward arrangements.	

Assistant Engineer
Sankhatras Irr. Section

[Signature]
21/04/22

Assistant Engineer
Pratapnagari Irrigation Sub-Division, Pratapnagari

[Signature]
21/4/22

Revenue Inspector
Khalarda

[Signature]
21/4/22

ADDL. TAHASILDAR
BARANG

Embankment Inspection Report of Pratapnagari Irrigation Sub-Division (Cuttack District)

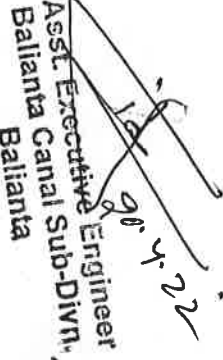
Sl. No	Name of the River Embankment	Location with RD (Km.)	Inspecting Officers		In presence of local / public representative	Embankment Health Status	Remarks
			AEE / AE / JE of DOWR Department	Tahasildar / R.I of Revenue Department			
1	Kathajodi Devi Embankment	00 to 14.00 Km. Sirua Right	Sri Bihuti Bhusan Tarenia, AEE, Pratapnagari Irrigation Sub-Division, Pratapnagari, A.E, HQ Section No. 1	Tahasildar, Sadar, Cuttack		Inspected Kathajodi Sirua Devi Right Embankment from 00 to 14.00 km. (Mukameswar to Sankhatras) and Kuakhai Left Embankment from 00 to 11.00 Km. (Mukameswar to Kacharamala). However the embankment is in good condition and seems to be safe upto 10.00 lakh cuecs of flood discharge at Mundail. Further, it is decided to keep sand, bamboo, bullah and empty cement bags ready at different locations including watch and ward arrangements.	


Avisek Behers
 ଅଭିଷେକ ବେହେରା
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 ଭବାନୀ ଗ୍ରାମ ପଞ୍ଚାୟତ

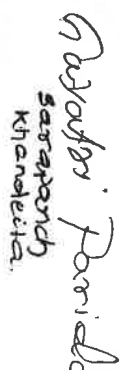

 Assistant Engineer
 Patapnagari Irr. Section


 20.11.23
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 Assistant Executive Engineer
 Pratapnagari Irrigation Sub-Division, Pratapnagari


 Asst. Executive Engineer
 Baliana Canal Sub-Divn.
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 Tahasildar
 Sadar, Cuttack


 Sarabandh
 Khansalela

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Embankment Inspection Report of Mundali Irrigation Sub-Division (Cuttack District)

Sl. No	Name of the River Embankment	Location with RD (Km.)	Inspecting Officers		In presence of local / public representative	Embankment Health Status	Remarks
			AEE / AE / JE of DOWR Department	Tahasildar / R.I of Revenue Department			
1	Mahandi Right Embankment	Mundali to Talagarh (from RD 00 to 1.75 Km.)	Sri K.K Rao, AEE Sri Niranjana Dash, JE	Tahasildar, Baranga Tahasil		Inspected Mahanadi Right Embankment from RD 00 to 1.75 Km. (Mundali to Talagarh). The embankment is in good condition and it seems to be safe upto 10.00 lakh cuecs of flood discharge at Mundali. However, it is decided to keep flood fighting materials such as sand, bamboo, bullah and empty cement bags ready near village Talagarh with watch and ward arrangement.	


 21/10/2022
 Junior Engineer
 Mundali Main Weir Section


 Assistant Executive Engineer
 Mundali Irrigation Sub-Division, Mundali


 21.10.22


 Tahasildar
 Baranga, Cuttack

Embankment Inspection Report of Mundali Irrigation Sub-Division (Cuttack District)

Sl. No	Name of the River Embankment	Location with RD (Km.)	Inspecting Officers		In presence of local / public representative	Embankment Health Status	Remarks
			AEE / AE / JE of DOWR Department	Tahasildar / R.I. of Revenue Department			
1	Kathajodi Right Embankment	Naraj to Trisulia (from RD 00 to 7.50 Km.)	Sri K.K Rao, AEE Sri Niranjana Dash, JE	Tahasildar, Baranga Tahasil		Inspected Kathajodi Right Embankment from RD 00 to 7.50Km. (Naraj to Trisulia). The embankment is in good condition and it seems to be safe upto 10.00 lakh cuecs of flood discharge at Mundali. However, it is decided to keep flood fighting materials such as sand, bamboo, bullah and empty cement bags ready near village Brahmanigaon with watch and ward arrangement.	

I/C Junior Engineer
Mundali Canal Section

21.4.22

Assistant Executive Engineer
Mundali Irrigation Sub-Division, Mundali

Revenue Inspector
BARANGA Circle

Tahasildar
Baranga Tahasil
BARANGA Circle

Pradeep Kumar Rout

Pradeep Kumar Rout
Corporator, Ward No-3
Cuttack Municipal Corporation

Ritamajali samal
Sarapanch
Kunheipada G.P.

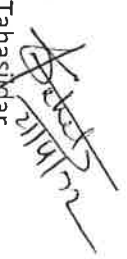
Embankment Inspection Report of Mundali Irrigation Sub-Division (Cuttack District)

Sl. No	Name of the River Embankment	Location with RD (Km.)	Inspecting Officers		In presence of local / public representative	Embankment Health Status	Remarks
			AEE / AE / JE of DOWR Department	Tahasildar / R.I of Revenue Department			
1	2	3	4	5	6	7	8
1	Kuakhai Right Embankment	Naranpur to Jhinkardihna (from RD 00 to 6.00 Km.)	Sri K.K Rao, AEE Sri Pratap Keshari Malla, AE	Tahasildar, Baranga Tahasil		Inspected Kuakhai Right Embankment from RD 00 to 6.00 Km. (Naranpur to Jhinkardihna). The embankment is in good condition and it seems to be safe upto 10.00 lakh cuecs of flood discharge at Mundali. However, it is decided to keep flood fighting materials such as sand, bamboo, bullah and empty cement bags ready near village Naranpur with watch and ward arrangement.	


Sarapanch
 Assistant Engineer
 Baranga Section
 elagachhia


 Assistant Executive Engineer
 Mundali Irrigation Sub-Division, Mundali

Revenue Inspector
 Baranga Circle


 Tahasildar
 Baranga Tahasildar
Baranga Tahasildar

Embankment Inspection Report of Niali Canal Sub-Division (Cuttack District)

Sl. No	Name of the River Embankment	Location with RD (Km.)	Inspecting Officers		In presence of local / public representative	Embankment Health Status	Remarks
			AEE / AE / JE of DOWR Department	Tahasildar / R.I of Revenue Department			
1	K.S.D.R Embankment	41.100 to 50.000 Km., Babaja to Pahanga	Sri Agani Charan Behera, AEE, Niali Canal Sub-Division	Tahasildar, Niali		Inspected the KSDR Embankment from RD 41.10 to 67.50 Km. Babaja to Betanda). The Embankment is in good condition and safe. Further, it is decided to keep sand, bamboo, bullah and empty cement bags ready at different locations including watch and ward arrangements during high flood.	
2	K.S.D.R Embankment	50.00 to 60.00 Km., Pahanga to Parimala	Sri Agani Charan Behera, AEE, Niali Canal Sub-Division				
			Sri Nagesh Chandra Mallick, A.E, Pahanga Section				
3	K.S.D.R Embankment	60.00 to 67.50 Km., Parimala to Sikhara	Sri Agani Charan Behera, AEE, Niali Canal Sub-Division				
			Sri Jyoti Ranjan Nayak, J.E, Niali Section - II				

[Signature]
29/4/2022
A.E

Niali Section - I

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Pahanga Section

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J.E

Niali Section - II

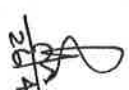
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29/4/2022
Assistant Executive Engineer

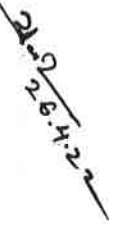
Niali Canal Sub-Division, Niali


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Tahasildar
Niali

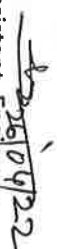
Embankment Inspection Report of Kantapada Irrigation Sub-Division (Cutback District)


Sl. No	Name of the River Embankment	Location with RD (Km.)	Inspecting Officers		In presence of local / public representative	Embankment Health Status	Remarks
			AEE / AE / JE of DOWR Department	Tahasildar / R.I of Revenue Department			
1	K.S.D.R Embankment	20.50 to 41.100 Km.	Er.B.B Tarenia, AEE, Pratapnagar Irr. Sub-Division, Er. B.P Bahinipati, AEE, Kantapada Irrigation Sub-Division, Er. Niroj Kumar Pallai, J.E, Kantapada Irr. Section, Er. Priyabrata Mohapatra, J.E, Badabli Section, Er. Shankar Dalai, A.E, Jharpada Section of Pratapnagar Sub-Division.	Tahasildar, Kantapada Sri Bijayaram Behera, (Revenue Supervisor)		Inspected KSDR Embankment from RD 20.50 to 41.10 Km. (Trihapada Gada to Babajia) Kandal Left Embankment RD 00 to 10.00 Km. (Andeisahi to Kusunpur) Devi Right Embankment RD 00 to 4.50 Km. (Andeisahi to Rahamba). However the embankment seems to safe upto 10 lakhs cusecs of flood discharge at Mundali. During flood period the flood fighting materials such as sand, empty cement bags, bamboos and bullah may be stocked at site to face havocs in the ensuing flood.	
2	Kantapada Left Embankment	00 to 10.00 Km.					
3	Devi Embankment	00 to 4.50 Km.					



 Junior Engineer
 Kantapada Irr. Section
 26/4/2022



 Assistant Executive Engineer
 Kantapada Irrigation Sub-Division, Kantapada


 Assistant Executive Engineer
 Pratapnagar Irrigation Sub-Division, Pratapnagar


 Assistant Engineer
 Jharpada Irr. Section
 26/04/22



 J.E. Badabli Section
 26-04-22



 Revenue Supervisor
 Kantapada Tahasili


 Tahasildar
 Kantapada, Cutback District

Embankment Inspection Report of Kantapada Irrigation Sub-Division (Cuttack District)

Sl. No	Name of the River Embankment	Location with RD (Km.)	Inspecting Officers		In presence of local / public representative	Embankment Health Status	Remarks
			AEE / AE / JE of DOWR Department	Tahasildar / R.I of Revenue Department			
1	OAE around Sithalo	00 to 13.50 Km.	Er. B.P Bahinipati, AEE, Kantapada Irrigation Sub-Division, Er. Nitro Kumar Pallai, J.E, Kantapada Irr. Section, Er. Bijay Kumar Mishra, A.E, Kasarda Section,	Tahasildar, Niali		Inspected OAE around Sithalo from RD 00 to 13.50 Km. (Amapada to Sithalo), Kandala Left Embankment RD 4.50 to 13.00 Km. (Erancha to Sithalo). The weak points at Palasa, Kalaka, Gopalnagar, Padaira, Kundimuhan, Sagadallo, Kulashree and Erancha requires more strengthening from flood point view as the river deep channel flow has shifted nearer to the embankment. However the embankment seems to be safe upto 10 lakhs cusecs of flood discharging at Mundali. Further it is advised to take temporary protective measures at these points and remain vigilant particularly in this location during flood period and also sufficient flood fighting materials should be stocked in respective weak points.	
2	Kandala Embankment	Left 10.00 to 21.00 Km.					
3	Devi Embankment	Right 4.50 to 13.00 Km.					
4	Old Devi Embankment	Right 00 to 6.00 Km.					


 Junior Engineer
 Kantapada Irr. Section


 Assistant Engineer
 Kasarda Irr. Section


 Assistant Executive Engineer
 Kantapada Irrigation Sub-Division, Kantapada


 Tahasildar
 TAHASILDAR
 NIALI

STATUS OF RIVER / SALINE EMBANKMENT

Sl. No	Division	District Name	Length of existing river embankment in District					River Embankment in good condition					Balance length of River Embankment needs to be protected with nature of vulnerability					Steps taken to protect such embankment	Remarks	
			CE	OAE	TRE	Saline	Total	CE	OAE	TRE	Saline	Total	CE	OAE	TRE	Saline	Total			
1	Prachi Division	Cuttack	117.24	47.43	5.90	-	117.24	47.43	5.90	-	117.24	47.43	5.90	-	117.24	47.43	5.90	-	Steps will be taken as and when required	

[Signature]
30/11/2022
Junior / Asst. Engineer

[Signature]
Asst. Executive Engineer

[Signature]
Superintending Engineer
Prachi Division, BBSR

[Signature]
Additional Chief Engineer
Central Irrigation Circle
Bhubaneswar-12
Collector & District Magistrate
Cuttack

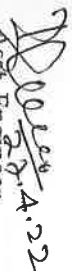
Countersigned
[Signature]
Collector, Cuttack

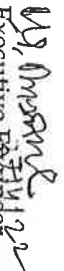
Embankment Inspection Report of Prachi Division, Bhubaneswar (Puri District)


Daya Right Embankment from RD 16.00 Km. to 30.00 Km.

Dt. 27.10.2022. ...

Sl. No.	Name of the River Embankment	Location with RD	Inspecting Officers		In presence of Local/Public representative	Embankment Health Status	Remarks
			AEE/AE/IE DoWR Department	Tahasildar/R.I. Revenue Department			
01.	Daya Right Embankment	From RD 16.00 Km. to 30.00 Km.	Er. P.K. Biswal, AEE & Er. B.K. Mohapatra, AE	<p>.....</p> <p>Nalendra Borisla.</p> <p>Tahasildar, Dalguda.</p> <p>Satya Prasad Mohapatra</p> <p>R.I. ...</p>	<p>The present status of the embankment is in Good condition.</p> <p>Top Bank width is 6.75 m. and BT carriage way is 3.75 m. The present status of the embankment is in Good condition.</p>		


 Asst. Engineer
 Section No-II
 BBSR Irr. Sub-Divn.


 Asst. Executive Engineer
 BBSR Irr. Sub-Division


 27/10/2022
 RI Hanamraipur.

ODISHA
 SARPANCH
 Harirajpur G.P.
 Block-Dalguda, Dist-Puri

ODISHA
 SARPANCH
 Harirajpur G.P.
 Block-Dalguda, Dist-Puri

Embankment Inspection Report of Baliaanta Canal Sub-Division (Puri District)

Sl. No	Name of the River Embankment	Location with RD (Km.)	Inspecting Officers		In presence of local / public representative	Embankment Health Status	Remarks
			AEE / AE / JE of DOWR Department	Tahasildar / R.I of Revenue Department			
1	Kushavadra Left Embankment	RD 32.00 to 38.500 Km.	Er. Sidhanta Ku. Sarangi, AEE, Baliaanta Canal Sub-Division, Baliaanta, A.E, Banamalipur Section, Banamalipur	Tahasildar, Nimapara		Inspected Kushavadra Left Embankment from RD 32.00 Km. to 38.500 Km. (Rangamatha to Nimapara). However the embankment is in good condition and seems to be safe upto 10.00 lakh cuecs of flood discharge at Mundali. Further, it is decided to keep sand, bamboo, bullah and empty cement bags ready at different locations including watch and ward arrangements.	

Assistant Engineer
Banamalipur Section

Assistant Executive Engineer
Baliaanta Canal Sub-Division, Baliaanta

[Signature]
22-4-22

[Handwritten notes]
Ravi Narayana Swi, Bishnagar

Sarapanch
Miteipur G.P.


Tahasildar
Nimapara
TAHASILDAR
22/4/2022

EMBANKMENT HEALTH STATUS 2022 / PRACHI DIVISION, BHUBANESWAR (KHORDHA DISTRICT)

Sl No	Name of Embankment	Category of Embankment				Length (Km)	Reach	Basin	River	District	Status Embankment (Reach Wise)				Length of Revetment packing(m)	Spurs in Nos	Brief description about deficiency in parameters
		CE	OAE	TRE	SE						TBL(m)	Side Slope	Top width (m)				
1	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	Kuakhai Right Embankment fro RD 6.00 Km to 8.70 Km (Chery Bandha to Jhinkardha Marichia Island)		O A E			2.700		L.M.B	Kuakhai	Khordha	23.600 M	*1:1.5	4.5M	769 M at Jhinkardha and Marichia in between RD 1520 to 2409 M	4 nos at RD 1732,1852,2000,2107		
2	Kuakhai Right Embankment from RD 10.15 Km to 19 Km	C E				11.550		L.M.B	Kuakhai	Khordha	23.960 /21.900	*1:1.5	4.5M	2009 M at Kalyanpur,Barinunda, and Mancheswar in between RD 10.067 to 13.50Km and 17.33Km to 18.71 Km	5 Nos at RD 10347, 13500, 17587, 18211, 18324		
03.	Kuakhai Rr from RD 19.00 to 32.50 Km.	C.E.				12.450	RD 19.00 to 30.00 Km.	L.M.B	Kuakhai	Khurda	RL 21.42m (Avg.)	1:1.5	8.50	21.450-21.520, Pandra	-		
						2.500	RD 30.00 to 32.50 Km.				RL 19.16m (Avg.)	1:1.5	8.50	23.500 -23.700, Kamana	-		
						8.500	RD 00 to 8.50 Km.				RL 18.10m (Avg.)	1:1.5	6.75	30.000 -31.200, Lingipur	-		
04.	Daya Right Embankment from RD 00 to 31.60 Km.	C.E.				8.500	RD 00 to 8.50 Km.		Daya	Khordha	RL 18.10m (Avg.)	1:1.5	6.75	0.000-0.550, Nathapur	-		
						1.600	RD 30.00 to 30.00 Km.				RL 9.60m (Avg.)	1:1.5	6.75	1.150-1.215, Pradhansahi	-		
						30.000	00 km to 30.00 Km.	Lower Mahanadi	Kushavadra	Khordha	20.80	1:50:1	5.50	1.340-1.655, Nuagaon	-		
5	Kushavadra Left Embankment	CE	-	-	-	30.000	00 km to 30.00 Km.	Lower Mahanadi	Kushavadra	Khordha	20.80	1:50:1	5.50	1.700-1.900, Kukudaghai	-		
														2.500-2.850, Dhihapur to Jaypur	-		
														3.065-3.265, Itipur	-		
														4.500-5.000, Ganeshgada to Pallaspur	-		
														5.000-5.300, Pallaspur	-		
														6.900-7.500, Tikarpada	-		
														7.900-8.130, Kalyanpur Sasan	-		
														30.300-30.430, Tirimal	-		
														30.550-30.760, Tirimal	-		
														RD 6.100km to 7.150km-1085	Nil		
														RD 7.60km to 8.735 Km- 1135			
														RD 10.770 to 11.00km- 1650			
														RD 12.800km to 13.10km-300			
														RD 13.150km to13.350km-200			
														RD 13.150km to13.350km-200			
														RD 12.800km to 13.10km-300			
														RD 13.150km to13.350km-200			
														RD 13.150km to13.350km-200			
														RD 14.00km to14.100km-100			
														RD 14.600km to 14.900km-300			
														RD 15.600km to15.990km-390			
														RD 17.400km to17.660km-200			

Embankment Inspection Report of Balianata Canal Sub-Division (Khordha District)

Sl. No	Name of the River Embankment	Location with RD (Km.)	Inspecting Officers		In presence of local / public representative	Embankment Health Status	Remarks
			AEE / AE / JE of DOWR Department	Tahasildar / R.I of Revenue Department			
1	2	3	4	5	6	7	8
1	Kuakhai Embankment	Left RD 11.00 to 19.00 Km.	Er. Sidhanta Ku. Sarangi, AEE, Balianata Canal Sub-Division, Balianata, A.E, Balianata Section No. II, Balianata	Tahasildar, Bhubaneswar		Inspected Kuakhai Embankment from RD 11.00 Km. to 19.00 Km. (Kacharamala to Balianata). However the embankment is in good condition and seems to be safe upto 10.00 lakh cuecs of flood discharge at Mundali. Further, it is decided to keep sand, bamboo, bullah and empty cement bags ready at different locations including watch and ward arrangements.	


 Junior Engineer
 Balianata Section No. II
 Balianata


 Assistant Executive Engineer
 Balianata Canal Sub-Division, Balianata


 Sukumar Sahoo
 Corporator
 Ward No-04
 Bhubaneswar Municipal Corporation


 22/4/22
 Tahasildar
 Bhubaneswar


 Tahasildar
 Bhubaneswar

Embankment Inspection Report of Balianta Canal Sub-Division (Khordha District)

Sl. No	Name of the River Embankment	Location with RD (Km.)	Inspecting Officers		In presence of local / public representative	Embankment Health Status	Remarks
			AEE / AE / JE of DOWR Department	Tahasildar / R.I of Revenue Department			
1	Kushavadra Left Embankment	RD 00 to 16.00 Km.	Er. Sidhanta Ku. Sarangi, AEE, Balianta Canal Sub-Division, Balianta, A.E, Embankment Section, Balianta, I/C A.E, Balianta Section No.1, Balianta	Tahasildar, Balianta		Inspected Embankment from RD 00 Km. to 16.00 Km. (Balianta to Mahukhanda). However the embankment is in good condition and seems to be safe upto 10.00 lakh cuecs of flood discharge at Mundali. Further, it is decided to keep sand, bamboo, bullah and empty cement bags ready at different locations including watch and ward arrangements.	
2							
3							
4							
5							
6							
7							
8							


SARAPANCH LIANTA
 Assistant Engineer
 Embankment Section
 Balianta


 Assistant Executive Engineer
 Balianta Canal Sub-Division, Balianta



Hrusikeshha Patra
 27.11.2022
SARAPANCH
3ENUPUR G.P.



 Tahasildar
 Balianta
BALIANTA

Embankment Inspection Report of Baliaanta Canal Sub-Division (Khordha District)

Sl. No	Name of the River Embankment	Location with RD (Km.)	Inspecting Officers		In presence of local / public representative	Embankment Health Status	Remarks
			AEE / AE / JE of DOWR Department	Tahasildar / R.I of Revenue Department			
1	Kushavadra Left Embankment	RD 16.00 to 32.00 Km.	4	5	6	7	8
			Er. Sidhanta Ku. Sarangi, AEE, Baliaanta Canal Sub-Division, Baliaanta, A.E, Banamalipur Section, Banamalipur, I/C A.E, Baliaanta Section No.1, Baliaanta *	Tahasildar, Bailpatna		Inspected Kushavadra Left Embankment from RD 16.00 Km. to 32.00 Km. (Mahukhanda to Rangamatha). However the embankment is in good condition and seems to be safe upto 10.00 lakh cuecs of flood discharge at Mundali. Further, it is decided to keep sand, bamboo, bullah and empty cement bags ready at different locations including watch and ward arrangements.	


 Assistant Engineer
 Banamalipur Section
 Baliaanta


 Assistant Executive Engineer
 Baliaanta Canal Sub-Division, Baliaanta


Chandrakanti Behera.

TAHASILDAR
BALIPATNA
BHAKARSAHI GRAMPANCHAY

Embankment Inspection Report of Prachi Division, Bhubaneswar (Khordha District)

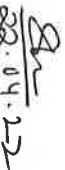
Daya Right Embankment from RD 00 to 8.50 Km.

Dt. 22.04.22

Sl. No.	Name of the River Embankment	Location with RD	Inspecting Officers		In presence of Local/Public representative	Embankment Health Status	Remarks
			AEE/AE/JE DoWR Department	Tahasildar/R.I. Revenue Department			
01.	Daya Right Embankment	From RD 00 to 8.50 Km.	Er. P.K.Biswal, AEE & Er. S.N. Nanda, AE	Mr. Biswal Mr. Nanda Mr. Tahasildar Mr. Revenue Mr. R.I.	<i>Anita Sibal</i> Sarapanch Itipur G.P.	The present status of the embankment is in Good condition.	The improvement work for the entire length from RD 00 to 8.50 Km. has been done by Works Deptt. with Top Bank width as 6.75 m. and BT carriage way as 3.75 m. The present status is in Good condition.


 Asst. Engineer
 Section No-IV
 BBSR Irr. Sub-Divn.


 Asst. Executive Engineer
 BBSR Irr. Sub-Division



 Addl. Tahasildar
 Bhubaneswar

Embankment Inspection Report of Mundali Irrigation Sub-Division (Khordha District)

Sl. No	Name of the River Embankment	Location with RD (Km.)	Inspecting Officers		In presence of local / public representative	Embankment Health Status	Remarks
			AEE / AE / JE of DOWR Department	Tahasildar / R.I of Revenue Department			
1	Kuakhai Right Embankment	Jhinkardaiha to Mancheswar (from RD 6.00 to 19.00 Km.)	Sri K.K Rao, AEE Sri Pratap Keshari Malla, AE	Tahasildar, Bhubaneswar Tahasil		Inspected Kuakhai Right Embankment from RD 6.00 to 19.00 Km. (Jhinkardaiha to Mancheswar). The embankment is in good condition and it seems to be safe upto 10.00 lakh cuecs of flood discharge at Mundali. However, it is decided to keep flood fighting materials such as sand, bamboo, bullah and empty cement bags ready near village Jhinkardaiha with watch and ward arrangement.	


 Assistant Engineer
 Baranga Section


 Assistant Executive Engineer
 Mundali Irrigation Sub-Division, Mundali


 Tahasildar
 Bhubaneswar Tahasil

STATUS OF RIVER / SALINE EMBANKMENT

Sl. No	Division	District Name	Length of existing river embankment in Khordha District				River Embankment in good condition				Balance length of River Embankment needs to be protected with nature of vulnerability				Steps taken to protect such embankment	Remarks			
			CE	OAE	TRE	Saline	Total	CE	OAE	TRE	Saline	Total	CE	OAE			TRE	Saline	Total
1	Prachi Division	Khordha	74.60	2.70	-	-	74.60	2.70	-	-	74.60	2.70	-	-	-	-	-	-	-

Junior / Asst. Engineer *[Signature]*
23/01/22

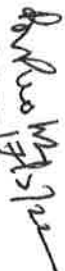
Asst. Executive Engineer *[Signature]*

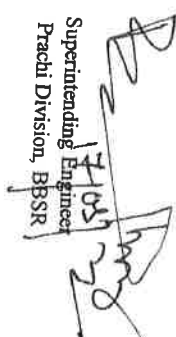
Superintending Engineer
Prachi Division, B&SR *[Signature]*

Additional Chief Engineer & District Magistrate
Central Irrigation Circle
Khordha *[Signature]*
5.5.2022

EMBANKMENT HEALTH STATUS 2022 / PRACHI DIVISION, BHUBANESWAR (JAGATSingHPUR DISTRICT)

Sl. No	Name of Embankment	Category of Embankment				Length (Km)	Reach	Basin	River	District	Status Embankment (Reach Wise)							Brief description about deficiency in parameters
		CE	OAE	TRE	SE						TBL(m)	Side Slope	Top width (m)	Length of Retement packing(m)	Spurs in Nos			
1	Katajodi Sirna Devi Right Embankment from RD 53.50 to 59.00 Km.	CE	-	-	-	5.500	-	Lower Mahanadi	Devi	Jagatsinghpur	14.18 (at RD 50.00 Km.) 13.14 Km. (55.00 Km.) 11.58 Km.	1.5:1/2:1	6.00	57.10 to 58.30 Km. = 1.20 Km.	-	16	17	
2	O.A.E. Around Sitalo RD 7.10 to 9.50km.	-	O.A.E.	-	-	2.400	RD 00 to 13.50 Km.	Mahanadi	Devi	Jagatsinghpur	13.80m.	01:01.5	5.00m.	RD 0.100km to 2.00km, RD 0.840km to 0.900km, RD 2.00km to 2.40km, RD 3.300 to 3.360km, RD 4.500 to 4.560km, RD 5.00km to 5.300km, RD 10.200 to 10.230km, RD 10.400km to 10.433km.	-	-	-	
						7.900												


Additional Chief Engineer
 Central Irrigation Circle
 Bhubaneswar-12


Superintending Engineer
 Prachi Division, BBSR

STATUS OF RIVER / SALINE EMBANKMENT

HEALTH STATUS OF EMBANKMENT OF PRACHI DIVISION, BHUBANESWAR FOR THE YEAR 2022


Sl. No	Division	District Name	Length of existing river embankment in in Cuttack District					River Embankment in good condition					Balance length of River Embankment needs to be protected with nature of vulnerability					Steps taken to protect such embankment	Remarks
			CE	OAE	TRE	Saline	Total	CE	OAE	TRE	Saline	Total	CE	OAE	TRE	Saline	Total		
1	Prachi Division	Jagatsinghpur	5.50	2.40	-	-	7.90	5.50	2.40	-	-	7.90	-	-	-	-	-	Steps will be taken as and when required	


Dr. S. S. Singh
JE/A.E

Jeevan Prasad
Asst. Executive Engineer

B. S. Singh
Superintending Engineer
Prachi Division, BBSR

Embankment Inspection Report of Niali Canal Sub-Division (Jagatsinghpur District)

Sl. No	Name of the River Embankment	Location with RD (Km.)	Inspecting Officers		In presence of local / public representative	Embankment Health Status	Remarks
			AEE / AE / JE of DOWR Department	Tahasilidar / R.I of Revenue Department			
1	2 KSDR Embankment	3 53.50 to 59.00 Km.	4 Er. Agani Charan Behera, AEE, Niali Canal Sub-Division, Er. Nagesh Chandra Mallick, A.E, Pahanga Section,	5 Tahasilidar, Naugaon	6	7	8
				 20/05/2022 R. D. Naugaon		Inspected KSDR Embankment from RD 53.50 to 59.00 Km. However the embankment seems to be safe upto 10 lakhs cusecs of flood discharging at Mundali. Further it is advised to take temporary protective measures at these points and remain vigilant particularly in this location during flood period and also sufficient flood fighting materials should be stocked in respective weak points.	


 Assistant Engineer
 Pahanga Section



 Assistant Executive Engineer
 Niali Canal Sub-Division, Niali


 20/05/2022
 Assistant Engineer
 Pahanga Section
 Pahanga


 Tahasilidar
 Naugaon
 Tahasilidar
 Naugaon


Embankment Inspection Report of Kantapada Irrigation Sub-Division (Jagatsinghpur District)

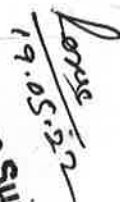
Sl. No	Name of the River Embankment	Location with RD (Km.)	Inspecting Officers		In presence of local / public representative	Embankment Health Status	Remarks
			AEE / AE / JE of DOWR Department	Tahasildar / R.I of Revenue Department			
1	2	3	4	5	6	7	8
1	OAE around Sithalo	7.10 to 9.50 Km.	Er. B.P Bahinipati, AEE, Kantapada Irrigation Sub-Division, Er. Nitro Kumar Pallai, A.E, Kantapada Irr. Section,	Tahasildar, Jagatsinghpur		Inspected OAE around Sithalo from RD 7.10 to 9.50 Km. (Odapada to Bachasallo), However the embankment seems to be safe upto 10 lakhs cusecs of flood discharging at Mundali. Further it is advised to take temporary protective measures at these points and remain vigilant particularly in this location during flood period and also sufficient flood fighting materials should be stocked in respective weak points.	



 Assistant Engineer
 Kantapada Irr. Section


 Assistant Executive Engineer
 Kantapada Irrigation Sub-Division, Kantapada


 Revenue Inspector
 Allipngal Circle


 Revenue Inspector
 Allipngal Circle


 Revenue Supervisor
 Jagatsinghpur, Tahasildar


 Tahasildar
 Jagatsinghpur
Tahasildar
Jagatsinghpur

SUPERVISOR
 LEGALUPADA (SADARA)

STATUS OF RIVER / SALINE EMBANKMENT

HEALTH STATUS OF EMBANKMENT OF PRACHI DIVISION, BHUBANESWAR FOR THE YEAR 2022

Sl. No	Division	District Name	Length of existing river embankment in in meter Jagatsinghpur District				River Embankment in good condition				Balance length of River Embankment needs to be protected with nature of vulnerability				Steps taken to protect such embankment	Remarks			
			CE	OAE	TRE	Saline	Total	CF	OAE	Saline	Total	CE	OAE	TRE			Saline	Total	
1	Prachi Division	Jagatsinghpur	5.50	2.40	-	-	7.90	5.50	2.40	-	-	7.90	-	-	-	-	-	Steps will be taken as and when required	

[Signature]
 J.E.T.A.B.
 Assistant Engineer
 Pahanga Section
 Pahanga

[Signature]
 Asst. Executive Engineer
 Kantapada Jr. Sub-Divn.
 Kantapada

[Signature]
 Asst. Executive Engineer
 Nall Canal Sub-division
 Nall

[Signature]
 Superintending Engineer
 Prachi Division
 Bhubaneswar

[Signature]
 Collector &
 District Magistrate
 Jagatsinghpur