

Original



**GOVERNMENT OF ODISHA
DEPARTMENT OF WATER RESOURCES**

**VERIFICATION OF EMBANKMENT
HEALTH STATUS FOR THE YEAR 2022**


4/5/22
**SUPERINTENDING ENGINEER,
JAGATSingHPUR IRRIGATION DIVISION,
JAGATSingHPUR**

PROGRAMME FOR JOINT VERIFICATION OF FLOOD EMBANKMENT UNDER JAGATSINGHPUR IRRIGATION DIVISION, JAGATSINGHPUR

Name of the District	Name of the Sub-Division	SI No.	Name of the Embankment	Name & Designation of verifying officer						Condition of the Embankment	
				JE/AE	AEE	SE	ACE	Tahasildar	BDO		
Jagatsinghpur	Balikuda Irrigation Sub-Division	3	4								
		1	From RD 54.100 to 64.380 Km of Devi left embankment (From Sikhar to Dahanikria)	<i>David S...</i> 22.4.22	<i>Ch...</i> 22.04.22						
		1	From RD 64.380 to 75.100 Km of Devi left embankment (From Dahanikria to Muguranallah to Dahanikria)	<i>K...</i> 22/04/22	<i>Ch...</i> 22.04.22						
		2	From RD 0.00 to 36.50 Km of Devi left embankment (From Muguranallah to Balabhadrapur)	<i>K...</i> 22.04.22	<i>Ch...</i> 22.04.22						
		4	Prasannapur Saline Embankment: From RD 0.00 to 5.00 Km	<i>David S...</i> 22.4.22	<i>Ch...</i> 22.04.22						
		5	Talada Island 0.00 to 11.00 Km	<i>K...</i> 22.04.22							
		6	Hansua right embankment from RD 26.00 to 29.00 Km	<i>K...</i> 22.04.22							

Block Development Officer
Balikuda

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4/5/22
Superintending Engineer
Jagatsinghpur Irrigation Division

PROGRAM FOR JOINT VERIFICATION OF FLOOD EMBANKMENTS UNDER JAGATSINGHPUR IRRIGATION DIVISION JAGATSINGHPUR

Name of the District	Name of the sub-Division	Sl No	Name of the Embankment	Name & Designation of verifying officer						Condition of the Embankment
				A.E	A.E.E	S.E	A.C.E	Tahasildar	B.D.O	
Jagatsinghpur	B.C Sub-Division	1	From R.D 7.800KM to 14.600km of Kathajodi left Embankment (Kaijanga to kantapada)	Subodh ch Mohapatra	Rabindra ku Sethy	Pratap ku Satpathy	Purna ch Mishra		B.D.O (Birdi)	Condition of River Embankment is good.
		2	From R.D 14.600KM to 21.123km of Biluakhai left Embankment (kantapada to Krutibasapatana)	Ashok Mohapatra	Rabindra ku Sethy	Pratap ku Satpathy	Purna ch Mishra		B.D.O (Birdi)	Condition of River Embankment is good.
		3	From R.D 00KM to 13.860km of Biluakhai Right Embankment (Santharisahi to Nilamahai)	Seganika Behera	Rabindra ku Sethy	Pratap ku Satpathy	Purna ch Mishra	Tahasildar (Birdi)		Condition of River Embankment is good.
		4	From R.D 00KM to 10.660km of Devi Left Embankment (Santharisahi to Nilamahai)	Seganika Behera	Rabindra ku Sethy	Pratap ku Satpathy	Purna ch Mishra	Tahasildar (Birdi)		Condition of River Embankment is good.

[Signature]
21/04/2022
Assistant Engineer
B.C Section - 1

[Signature]
21.4.2022
Assistant Executive Engineer
Biluakhai Canal Sub-Division
Balita






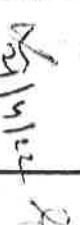
[Signature]
21/4/22
Superintending Engineer
Jagatsinghpur Irrigation Division
Jagatsinghpur

[Signature]
Tahasildar
(Birdi)Tahasil)

[Signature]
21.4.22
B.D.O
(Birdi)

[Signature]
21.4.22
Assistant Engineer
Daleighai Canal Section
Kaijanga

PROGRAMME FOR JOINT VERIFICATION OF FLOOD EMBANKMENT UNDER JAGATSINGHPUR IRRIGATION DIVISION, JAGATSINGHPUR

Name of the	Name of the Sub-	SI No.	Name of the Embankment	Name & Designation of verifying officer						Condition of the Embkt.
				JE/AE	AEE	SE	ACE	Tahasildar	BDO	
Jagatsinghpur	Alipingal Irrigation Sub-Division	1	From RD 21.123 to 41.500 Km of Bilukhai & Devi left embankment (From Krutbaspatana to Sainto)	 21.4.22	 21.04.22				 21/4/22	Good
		2	From RD 41.500 to 54.100 Km of Devi left embankment (From Sainto to Sikhar)	 21.4.22	 21.04.22				 21/4/22	Good

Block Development Officer
Naugaon


21/4/22
Superintending Engineer
Jagatsinghpur Irrigation Division

PROGRAMME FOR JOINT VERIFICATION OF FLOOD EMBANKMENT UNDER JAGATSINGHPUR IRRIGATION DIVISION, JAGATSINGHPUR

Sl No.	Name of the Embankment	Name & Designation of verifying officer						Condition of the Embankment	
		JE/AE	AEE	SE	ACE	Tahasildar	BDO		
1	Hansua right embankment from RD 2.00 to 8.00 Km	Hansu Park Asst. Engineer Sagar Var. Sec.	Anwar Khan AEE					11	The Hansua Right Embankment from RD 2.00 to 8.00 Km is in good condition and no major work is required for the year 2022-23.
2	Hansua right embankment from RD 8.00 to 14.00 Km	Prasanna Kumar Pawada. Sr. Engineer Kateri Fort. Section	Anwar Khan AEE					10	The Hansua Right Embankment from RD 8.00 to 14.00 Km is in good condition and no major work is required for the year 2022-23.
3	Hansua right embankment from RD 14.00 to 26.00 Km	Prasanna Kumar Pawada. Sr. Engineer Kateri Fort. Section	Anwar Khan AEE					10	The Hansua Right Embankment from RD 14.00 to 26.00 Km is in good condition and no major work is required for the year 2022-23.

Block Development Officer
Baramunda

26/04/22
Sagar Var. Sec.

Prasanna Kumar
Pawada

Collector & District Magistrate
Jagatsinghpur

Anwar Khan

Superintending Engineer
Jagatsinghpur Irrigation Division
Jagatsinghpur

Additional Chief Engineer
Eastern Circle-1, Cuttack.

26/04/22
Sagar Var. Sec.

HEALTH STATUS OF EMBANKMENTS UNDER JAGATSINGHPUR IRRIGATION DIVISION FOR THE YEAR 2022-23

NAME OF THE SUB DIVISION: BILUAKHAI CANAL SUB DIVISION, BALLIA

Sl. No	Name of the Embankment	Category of Embankment				Length in Km	Name of the Basin	Name of the 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"	Revertment Packing "m" with location	Spur in Nos with location		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
2	Kathajodi left embankment from RD 7.80 Km to 14.685 Km	C.E.				6.800	LMB	Kathajodi	Jagatsinghpur		20.00	1.5:1	4.00	5000m from Kaijanga to Kartapada	7 Nos	NIL	
2	Biluakhai left embankment from RD 14.685 Km to 21.123 Km	C.E.				6.438	LMB	Biluakhai	Jagatsinghpur		20.00	1.5:1	4.00	5000m from Hajipur to Gousanagar	6 Nos	NIL	
3	Biluakhai Right embankment from RD 00 to 13.860 Km (Sankharisahi to Nilamahal sluice via Bagalpur)	C.E.				13.86	LMB	Biluakhai	Jagatsinghpur		18.00	1.5:1	5.00	-			
4	Devi left embankment from RD 00 to 10.660 Km (Sankharisahi to Nilamahal sluice via Parbatipur)	C.E.				10.660	LMB	Devi	Jagatsinghpur		18	02:01	5.00	-	16 Nos	NIL	
Total CE						44.758											

Sl. No	Name of the Embankment	Category of Embankment				Length in Km	Name of the Basin	Name of the 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"	Revert-ment Packing "m" with location	Spur in Nos with location		
1		3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	

NAME OF THE SUB DIVISION: ALPINGALA IRRIGATION SUB DIVISION

1	C.E. 86A (Biluakthai left Embkt. from RD 21.123Km to 30.400Km.) (Nilamahai to Mundlio)	C.E.				9.277	LMB	Biluakthai			18.14 (at Birabar patna)	1.5:1	4.5 (Av.)	660 Mtr. & 621 Mtr at Kaspaa & Gahadikrnula		
2	Devi Left Embankment RD 30.400 Km to 30.600 Km	C.E.				0.200	LMB	Devi		I	15.98	2:1	6.00	100 Mtr at Dhuleswar Temple	3 Nos at Dhuleswar	NIL
3	Devi Left Embankment RD 30.600 to 36.00 Km	C.E.				5.400	LMB	Devi		II	14.60 to 15.90	1.5:1	4.00 to 5.00	1300 Mtr Kodai & Eksudha	12 Nos at Eksudha	NIL
4	Devi Left Embankment RD 36.00 to 37.00 Km	C.E.				1.00	LMB	Devi		III	14.30	2:1	5.5 to 6.00	150 Mtr Asdhanga		
5	Devi Left Embankment RD 37.000 to 42.000 Km	C.E.				5.00	LMB	Devi		IV	13.20 to 14.30	1.5:1	3.50 to 5.00	800 Mtr at Kolar, Korua & Salagaon	4 Nos at Kolar	NIL
5	Devi Left Embankment RD 42.00 to 43.00 Km	C.E.				1.00	LMB	Devi		V	12.92	2:1	5.50		15.080 at	NIL
7	Devi Left Embankment RD 43.00 to 45.00 Km	C.E.				2.00	LMB	Devi		VI	12.2	1.5:1	5.00 to 6.00	920 Mtr at Turnbeswar to Devidol	13 Nos at Turnbeswar	NIL
8	Devi Left Embankment RD 45.00 to 48.00 Km	C.E.				3.00	LMB	Devi		VII	12	2:1	5.00	500 Mtr at Arakthakud & Antapura	8 Nos at Arkuda	NIL
9	Devi Left Embankment RD 48.00 to 50.00 Km	C.E.				2.00	LMB	Devi		VIII	11.35	1.5:1	4.00 to 4.50	300 Mtr at Alana & Panchapa		
10	Devi Left Embankment RD 50.00Km to 54.10Km (Sikharhat Bridge)	C.E.				4.10	LMB	Devi		IX	10.46	1.5:1	4.50 to 5.50	1600 Mtr Bachhalo to Bilipada.	14 Nos at Bilipada & Bachhalo	NIL

Total C.E. 32.977

Sl. No	Name of the Embankment	Category of Embankment				Length in Km	Name of the Basin	Name of the 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"	Revertment Packing "m" with location	Spur in Nos with location		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
NAME OF THE SUB-DIVISION : BALIKUDA IRRIGATION SUB-DIVISION																	
1	Devi left Embankment from RD 54.100 Km to 64.380 Km (Sikharaghat to Dahanikhia)	-do-				1.91	LMB	Devi	Jagatsinghpur	54.100Km to 55.00km	9.00	1.5:1	3.50	300 Mtr at Sikhara	5 Nos at Sikhara	NIL	
2	do	-do-				2.00	LMB	Devi		56.0Km to 58.00km	8.80	1.5:1	3.50	100 Mtr at Angeswarpad ^a			
3	do	-do-				2.80	LMB	Devi		58.0Km to 60.800km	8.00	1.5:1	4.00		2Nos at Oskana	NIL	
4	do	-do-				0.70	LMB	Devi		60.800Km to 61.500km	7.80	1.5:1	4.00	75 Mtr at Bhandisahi	1 No at Bhandisahi	NIL	
5	do	-do-				1.50	LMB	Devi		61.500Km to 63.000km	7.00	1.5:1	3.50	400 Mtr at Mutunia			
6	do	-do-				1.00	LMB	Devi		63.00Km to 64.000km	6.20	1.5:1	3.50				
7	Devi left Embankment from RD 64.00 Km to 74.00 Km (Dahanikhia to Muguranalha)	C.E.				7.00	LMB	Devi		64.0Km to 66.0km	6.00	1.5:1	3.50	80 Mtr at Garoi	5 Nos near Villave Garoi		
8	do	-do-					LMB	Devi		66.0km to 70.0km	6.40	1.5:1	3.50	50 Mtr	5 Nos	NIL	
9	do	-do-					LMB	Devi		70.0km to 71.0km	5.60	1.5:1	3.00	100 Mtr	3 Nos	NIL	
10	do	-do-				3.00	LMB	Devi		71.0km to 74.0km	6.50	1.5:2	4.00			NIL	
11	Devi left Embankment from Mutunia to Dahanikhia	-do-				3.20	LMB	Devi								NIL	
						Total C.E.									23.11		

Sl. No	Name of the Embankment	Category of Embankment				Length in Km	Name of the Basin	Name of the 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"	Revert-ment Packing "m" with location	Spur in Nos with location		
1	Devi left Embankment from RD 74.00 Km to 86.874 Km (Muguranalha to Bandar)				SE	1.00	LMB	Devi	Jagatsinghpur	74.00Km to 75.000km	5.00	1.5:1	3.60	957 Mtr at Salabelpur	7 Nos	NIL	
2	do				-do-	0.960	LMB	Devi		75.00Km to 75.960km	6.00	2.0:1	3.50	1740 Mtr Sribantapur & Podoran	3 Nos at Sribantapur	NIL	
3	do				-do-	2.04	LMB	Devi		75.960Km to 78.000km	4.80	1.5:1	3.80	1500 Mtr at Podoran to Balipatana	5Nos at Balipatna & Gandakula	NIL	
4	do				-do-	1.70	LMB	Devi		78.0Km to 79.700km	4.90	1.5:1	3.80	1300 Mtr Balipatana to Gandakula	10 Nos at Sunadhar & Dhanuharbela	NIL	
5	do				-do-	1.30	LMB	Devi		79.700Km to 81.000km	4.80	1.5:1	3.60			NIL	
6	do				-do-	2.00	LMB	Devi		81.00Km to 83.000km	4.50	1.5:1	5.50			NIL	
9	do				-do-	1.374	LMB	Devi		85.500 to 86.874km	3.20	1.5:1	3.50				
10	Saline embankment from Bandar to Kathagadi sluice				-do-	11.90	LMB	Boaita Kufia		12.724km to 25.390km	6	2:1	3.60	11.90 Mtr Dekani		NIL	
11	Saline embankment from Kathagadi sluice to Balahdrapur				-do-	11.726	LMB	Boaran		25.390Km to 36.400km	2.50	1:1	3.60				
12	Basanta Saline gherry				-do-	3.00	LMB	Baruan		0.0km to 3.0km	2.80	1:1	2.00				
13	Muguranalha Basanta				-do-	10.00	LMB	Baruan		0.0 to 5.0km	3.60	1.5:1	3.00				
15	Prasanpur gherry saline				-do-	4.40	LMB	Baruan		0.0 km to 4.400km	3.60	1.5:1	2.40				

Sl. No	Name of the Embankment	Category of Embankment				Length in Km	Name of the Basin	Name of the 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"	Revertment "m" with location	Spur in Nos with location		
1	Hansua Right embankment		O.A.E			4.00	LMB	Hansua	Jagatsinghpur	26.0km to 30.0km	4.80	1:1	2.50				
2	Devi left Embankment at Talada & Tarasahi Island. (Right Arm. from Suankan to Riso! via Kulasahi, Talada & Edbansha)		O.A.E			5.560	LMB	Devi	Jagatsinghpur	0.0Km to 5.560km	6.00	2:1	4.00		6 Nos from Suankan to Risol		NIL
3	Devi left Embankment at Talada & Tarasahi Island. (Left Arm from Suankan to Tarasahi via Paikhala)		O.A.E			5.500	LMB	Devi	Jagatsinghpur	00 km to 5.500	6.00	2:1	4.00	125 Mtr from Suankan to Tarasahi	4 Nos from Suankan to Tarasahi		NIL
5	Tuntuna left embankment from Sogal to Podana		O.A.E			3.00	LMB	Tuntuna	Jagatsinghpur			2:1	4.00				
6	Alaka left embankment from Machhagaon to Bhanoda		O.A.E			9.70	LMB	Alaka	Jagatsinghpur			2:1	4.00				
			Total OAE			27.76											
1	Alaka left embkt. from Bonkina to Sumuda		TRE			11.40	LMB	Devi	Jagatsinghpur								
Total TRE = 11.40																	

Sl. No	Name of the Embankment	Category of Embankment				Length in Km	Name of the Basin	Name of the 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"	Revertment Packing "m" with location	Spur in Nos with location		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	

NAME OF THE SUB-DIVISION : JAGATSINGHUR IRRIGATION SUB-DIVISION

1	Hansua Right Embankment from Purnabasanta to Basantapur		OAE			26.00	LMB	Hansua	Jagatsinghpu		7.50	2:1	3.00	440 Mtr.		NIL	
																Total OAE 26.00	

Asst. Engineer,
Jagatsinghpur Section
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25/4/22

Asst. Engineer,
Mahagaon Section
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Asst. Engineer,
Alanahat Section
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Asst. Engineer,
Balua Section
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25.4.22

Asst. Engineer,
Daleighai Section
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25/4/22

Asst. Engineer,
Sakharasahi Section
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25.4.22

Asst. Engineer,
Alpilingal Section
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Naugaon Section (I/C) Balikuda Section (I/C)

Asst. Executive Engineer,
Jagatsinghpur Itr. Sub-Division
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25/4/22

Asst. Executive Engineer,
Balikuda Itr. Sub-Division
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25/4/2022

Asst. Executive Engineer,
Bituakhai Canal Sub-Division
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25.4.22

Asst. Executive Engineer,
Alpilingal Itr. Sub-Division
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25/04/2022

Superintending Engineer,
Jagatsinghpur Irrigation Division
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Jagatsinghpur