



**GOVERNMENT OF ODISHA
DEPARTMENT OF WATER RESOURCES**

**EMBANKMENT VERIFICATION REPORT
OF
JAJPUR IRRIGATION DIVISION, JAJPUR
FOR THE YEAR 2023**

ABSTRACT


**Embankment Health Status of Jajpur Irrigation Division, Jajpur
for the Year - 2023**

SL. NO.	NAME OF SECTION	Length of Embankment In Km.					REMARKS
		C.E.	O.A.E.	T.R.E.	S.E.	TOTAL	
1	2	3	4	5	6	7	8
1	Rudhia	21.910	11.650	21.200	0.000	54.760	
2	Section-I	22.100	9.507	0.402	0.000	32.009	
3	Section-II	16.000	2.700	20.700	0.000	39.400	
4	Dasarathpur	0.000	3.000	30.500	0.000	33.500	
5	Binjharpur	10.800	22.800	14.937	0.000	48.537	
6	Ratlang	0.000	0.000	4.085	0.000	4.085	
7	Singhpur	0.000	37.020	8.300	0.000	45.320	
		70.810	86.677	100.124	0.000	257.611	

81.47

268.271


Addnl. Chief Engineer
Eastern Circle-II
Chandikhole


Chief Engineer & Basin Manager
MBB System, Chandikhole


Collector & District Magistrate
Jajpur


Superintending Engineer
Jajpur Irrigation Division, Jajpur

DETAIL STATUS OF THE EXISTING RIVER / SALINE EMBANKMENTS

NAME OF THE DIVISION : JAJPUR IRRIGATION DIVISION

NAME OF THE SUB DIVISION : JAJPUR IRRIGATION SUB DIVISION, JAJPUR

NAME OF THE SECTION: RUDHIA IRRIGATION SECTION

Sl.No.	Name of the Embankment	Category of the Embkt.				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"	Revetment Packing with Location	Spur in Nos with location	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	FPE from Raghupur to Mathurapur			TRE		12.00	Baitarani	Baitarani	Jajpur	0.00 to 6.00	29.10 to 28.88	1.5:1	2.00		---	Design TBL achieved
										6.00 to 12.00	20.00 to 19.50	1.5:1	2.00		---	Design TBL achieved
2	CE No.3A	CE				11.81	Baitarani	Baitarani	Jajpur		25.10 to 24.45	2:1	7.00		---	Design TBL achieved
3	CE No.2A	CE				10.100	Baitarani	Baitarani	Jajpur		21.43 to 17.30	2:1	7.00		---	Design TBL achieved
4	OAE No.4B		OAE			7.200	Baitarani	Baitarani	Jajpur		20.85 to 16.80	2:1	7.00		---	Design TBL achieved
5	Budha Guide bundha			TRE		3.200	Baitarani	Baitarani	Jajpur		20.52 to 20.20	2:1	7.50		---	Design TBL achieved
6	Nuapada Trilochanpur TRE			TRE		6.00	Baitarani	Baitarani	Jajpur		22.80 to 18.80	2:1	6.00		---	Design TBL achieved
7	OAE No.14B		OAE			4.45	Baitarani	Baitarani	Jajpur		18.44 to 18.30	1.5:1	7.50		---	Design TBL achieved

(Signature)
28/4/23
Assistant Engineer
Rudhia Irrgn. Section

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04.04.23
Suprintending Engineer
Jajpur Irrigation Division

(Signature)
28/04/23
Asst. Executive Engineer
Jajpur Irrigation Sub-Division

(Signature)
24-4-23
Tahasildar
Jajpur

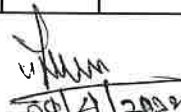
DETAIL STATUS OF THE EXISTING RIVER / SALINE EMBANKMENTS

NAME OF THE DIVISION : JAJPUR IRRIGATION DIVISION

NAME OF THE SUB DIVISION : JAJPUR IRRIGATION SUB DIVISION, JAJPUR

NAME OF THE SECTION: JAJPUR IRRIGATION SECTION NO-1

Sl.No.	Name of the Embankment	Category of the Embkt.				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"	Revetment Packing with Location	Spur in Nos with location	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	CE No.2A from RD 10.100 to 21.540 km	CE				22.100	Baitarani	Baitarani	Jajpur	10.100 to 15.100	17.10 to 16.10	2:1	9.50			Design TBL achieved
										15.100 to 32.200	16.10 to 14.18	2:1	7.50			Design TBL achieved
2	OAE No.7B RD 00 to 3.480 km		OAE			2.307	Baitarani	Baitarani	Jajpur		18.08 to 15.58	1.5:1	5.50			Design TBL achieved
3	Panasa Gherry Bundha RD 00 to 3.120 km		OAE			7.200	Baitarani	Baitarani	Jajpur		21.15 to 20.61	1.5:1	5.50			Design TBL achieved
4	Katikata Gherry from RD 00 to 0.402km			TRE		0.402	Baitarani	Baitarani	Jajpur		12.99 to 12.92	1.5:1	3.00			Design TBL achieved


 09/11/2022
 Assistant Engineer
 Section-I Irrgn. Section


 Suprintending Engineer
 Jajpur Irrigation Division


 27/04/22
 Asst. Executive Engineer
 Jajpur Irrigation Sub-Division


 09-11-22
 Tahasildar
 Jajpur

DETAIL STATUS OF THE EXISTING RIVER / SALINE EMBANKMENTS

NAME OF THE DIVISION : JAJPUR IRRIGATION DIVISION

NAME OF THE SUB DIVISION : JAJPUR IRRIGATION SUB DIVISION, JAJPUR

NAME OF THE SECTION : JAJPUR IRRIGATION SECTION NO-II

Sl.No.	Name of the Embankment	Category of the Embkmt.				Length in km.	Name of the Basin	Name of the River	District	Reach	Status of the Embankment (Reach wise)					Brief description about defficiency in parameters.
		C.E	O.A.E	T.R.E	S.E						TBL "m"	Side Slope	Top width"m"	Revetment Packing with Location	Spur in Nos with location	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	CE No.5A from RD 00 to 16.00km	CE				16.00	Baitarani	Budha & Kharasuan	Jajpur	0.00 to 6.50	16.8	2:1	7.50			Design TBL achieved
										6.50 to 16.00	15.65	2:1	7.50			Design TBL achieved
2	OAE No.13 (C) b on Kharasuan Right		OAE			1.100	Brahmani	Kharasuan	Jajpur	0.00 to 1.066	15.52	1.5:1	5.00			Design TBL achieved
3	Kumar Ghai on Kharasuan Right		OAE			1.600	Brahmani	Kharasuan	Jajpur	0.00 to 1.600	14.55	1.5:1	5.00			Design TBL achieved
4	Rishipur Debil TRE			TRE		2.500	Brahmani	Kharasuan	Jajpur	0.00 to 2.50	15.00	1.5:1	5.00			Design TBL achieved
5	Mahamad Zamapur TRE			TRE		1.300	Brahmani	Kharasuan	Jajpur	0.00 to 1.30	14.48	1.5:1	5.00			Design TBL achieved
6	Paridabad Banta TRE			TRE		8.500	Brahmani	Kharasuan	Jajpur	0.00 to 8.50	16.55	1.5:1	5.00			Design TBL achieved
7	Sathia Tikiri TRE			TRE		1.300	Brahmani	Kharasuan	Jajpur	0.00 to 1.20	14.43	1.5:1	5.00			Design TBL achieved
8	Trilochanpur Budha ghat TRE			TRE		5.500	Baitarani	Budha	Jajpur	0.00 to 1.10	16.80	1.5:1	5.00			Design TBL achieved
9	Tanti Ghai Left TRE			TRE		1.600	Brahmani	Kharasuan	Jajpur	0.00 to 1.750	15.00	1.5:1	5.00			Design TBL achieved

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Assistant Engineer
Section-II Irrgn. Section

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Jajpur Irrigation Division

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Asst. Executive Engineer
Jajpur Irrigation Sub-Division

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29/09/23
Tahasildar
Jajpur

DETAIL STATUS OF THE EXISTING RIVER / SALINE EMBANKMENTS

NAME OF THE DIVISION : JAJPUR IRRIGATION DIVISION

NAME OF THE SUB DIVISION : JAJPUR IRRIGATION SUB DIVISION, JAJPUR

NAME OF THE SECTION: DASRATHPUR IRRIGATION SECTION

Sl.No.	Name of the Embankment	Category of the Embkt.				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"	Revetment Packing with Location	Spur in Nos with location	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	CENo.2A from RD21.540 to 32.200 km	C.E				10.66	BAITARANI	BAITARANI	Jajpur	21.540 to 32.200	14.18 to 12.00	2:1	7.50	700m		Design TBL achieved
2	OAE No.1(a)B		OAE			3.00	BAITARANI	BAITARANI	Jajpur	0.00 to 3.00	12.00 to 11.40	1.5:1	7.50	-		Design TBL achieved
3	Palla sahi to Duttapur TRE			TRE		4.830	BAITARANI	BAITARANI	Jajpur	0.00 to 4.830	11.40 to 10.20	1.5:1	7.50	1200m		Design TBL achieved
4	Duttapur to Balipatana			TRE		5.00	BAITARANI	BAITARANI	Jajpur	0.00 to 5.00	10.20 to 9.20	1.5:1	7.50	400m		Design TBL achieved
5	Balipatan to Kayan TRE			TRE		7.170	BAITARANI	BAITARANI	Jajpur	0.00 to 7.170	9.20 to 7.80	1.5:1	5.00	250m		Design TBL achieved
6	Brhmacharipatana to Kantapada			TRE		5.50	BAITARANI	KANI RIGHT	Jajpur	0.00 to 5.50	12.00 to 10.80	1.5:1	5.00/3.60	380m		Design TBL achieved
7	Brhmacharipatana to Kantapada			TRE		5.50	BAITARANI	KANI LEFT	Jajpur	0.00 to 5.50	12.00 to 10.80	1.5:1	5.00/3.60	420m		Design TBL achieved
8	Jaitira Gherry Bundha			TRE		2.50	BAITARANI	BAITARANI	Jajpur	0.00 to 2.50	12.80 to 12.30	1.5:1	3.00	80m		Design TBL achieved

AAT 28/04/2023
Assistant Engineer
 Dasarathpur Irrgn. Section

Amranta 28/04/23
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g.m. 28.04.2023
Suprintending Engineer
 Jajpur Irrigation Division

Ashis 28/04/23
Tahasildar
 Dasarathpur

DETAIL STATUS OF THE EXISTING RIVER / SALINE EMBANKMENTS

NAME OF THE DIVISION : JAJPUR IRRIGATION DIVISION

NAME OF THE SUB DIVISION : BINJHARPUR IRRIGATION SUB DIVISION

NAME OF THE SECTION: BINJHARPUR IRRIGATION SECTION

Sl.No.	Name of the Embankment	Category of the Embkmt.				Length in km.	Name of the Basin	Name of the River	District	Reach	Status of the Embankment (Reach wise)					Brief description about deficiency in
		C.E	O.A.E	T.R.E	S.E						TBL "m"	Side Slope	Top width "m"	Revetment Packing with Location	Spur in Nos with location	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	OAE No.12B		OAE			7.200	Brahmani	KHARASUAN RIGHT	JAJPUR		12.50	1.5:1	4.50			Design TBL achieved
2	OAE No.11B		OAE			3.200	Brahmani	KHARASUAN RIGHT	JAJPUR		10.20	1.5:1	4.00			Design TBL achieved
3	OAE No.10B		OAE			5.200	Brahmani	KHARASUAN RIGHT	JAJPUR		10.30	1.5:1	4.00			Design TBL achieved
4	OAE No.6B		OAE			7.200	Brahmani	KHARASUAN LEFT	JAJPUR		10.50	1.5:1	7.50			Design TBL achieved
5	CE No.5A	CE				10.800	Brahmani	KHARASUAN LEFT	JAJPUR		13.00	1.5:1	7.50			Design TBL achieved
6	Raipur TRE			TRE		2.000	Brahmani	KHARASUAN RIGHT	JAJPUR		12.00	1.5:1	3.00			Design TBL achieved
7	Rautara Sluice guide bundha			TRE		1.200	Brahmani	KHARASUAN RIGHT	JAJPUR		11.50	1.5:1	3.00			Design TBL achieved
8	Rautara Ghery			TRE		1.800	Brahmani	KHARASUAN RIGHT	JAJPUR		11.80	1.5:1	3.00			Design TBL achieved
9	Banapur TRE			TRE		1.500	Brahmani	KHARASUAN RIGHT	JAJPUR		11.00	1.5:1	2.50			Design TBL achieved
10	Chandramunha TRE			TRE		1.437	Brahmani	KHARASUAN RIGHT	JAJPUR		10.50	1.5:1	2.50			Design TBL achieved
11	Mallipur TRE			TRE		2.000	Brahmani	KHARASUAN RIGHT	JAJPUR		10.30	1.5:1	2.50			Design TBL achieved
12	Ranapur TRE			TRE		1.000	Brahmani	KHARASUAN RIGHT	JAJPUR		10.00	1.5:1	2.50			Design TBL achieved
13	Ranapur Kumbhar Sahi			TRE		1.000	Brahmani	KHARASUAN RIGHT	JAJPUR		10.00	1.5:1	2.50			Design TBL achieved
14	Bodua Ghery			TRE		3.000	Brahmani	TANTI GHAI LEFT	JAJPUR		10.80	1.5:1	2.50			Design TBL achieved

[Signature]
27/1/23
Assistant Engineer
Binjharpur Irrgn. Section

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Jajpur Irrigation Division

[Signature] 27.4.23
Asst. Executive Engineer
Binjharpur Irrigation Sub-Division

[Signature]
Tangasildar
Binjharpur


DETAIL STATUS OF THE EXISTING RIVER / SALINE EMBANKMENTS

NAME OF THE DIVISION : JAJPUR IRRIGATION DIVISION

NAME OF THE SUB DIVISION : BINJHARPUR IRRIGATION SUB DIVISION

NAME OF THE SECTION: RATLANG IRRIGATION SECTION

Sl.No.	Name of the Embankment	Category of the Embkt.				Length in km.	Name of the Basin	Name of the River	District	Reach	Status of the Embankment (Reach wise)					Brief description about defficiency in parameters.
		C.E	O.A.E	T.R.E	S.E						TBL "m"	Side Slope	Top width "m"	Revetment Packing with Location	Spur in Nos with location	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	Madhiali Diha Sahi			TRE		3.125	Brahmani	BALUNGAPATIA LEFT	JAJPUR		10.80	1.5:1	3.00	----	----	Design TBL achieved
2	Ratalanga Sadakpur			TRE		0.960	Brahmani	TANTI GHAI LEFT	JAJPUR		10.20	1.5:1	3.00	----	----	Design TBL achieved


 Assistant Engineer
 Ratlang Irrgn. Section


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 Suprintending Engineer
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 Tahasildar
 Binjharpur

DETAIL STATUS OF THE EXISTING RIVER / SALINE EMBANKMENTS

NAME OF THE DIVISION : JAJPUR IRRIGATION DIVISION

NAME OF THE SUB DIVISION : BINJHARPUR IRRIGATION SUB DIVISION

NAME OF THE SECTION: SINGHPUR IRRIGATION SECTION

Sl.No.	Name of the Embankment	Category of the Embkmt.				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"	Revetment Packing with Location	Spur in Nos with location	
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
1	OAE No.7B		OAE			10.720	Brahmani	KHARASUAN	JAJPUR		9.50	1.5:1	8.00			Design TBL achieved
2	Jari Guide bundha		OAE			6.300	Brahmani	KHARASUAN	JAJPUR		8.00	2:1	6.00			Design TBL achieved
3	Nuamahara Left		OAE			20.00	Brahmani	NUAMAHARA	JAJPUR		7.50	2:1	6.00			Design TBL achieved
4	Nuamahara Right			TRE		8.300	Brahmani	NUAMAHARA	JAJPUR		6.50	1.5:1	3.60			Design TBL achieved


 Assistant Engineer
 Singhpur Irrgn. Section


 Asst. Executive Engineer
 Binjharpur Irrigation Sub-Division


 Superintendent Engineer
 Jajpur Irrigation Division


 Tahasildar
 Binjharpur

