



**GOVERNMENT OF ODISHA
DEPARTMENT OF WATER RESOURCES**

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

ABSTRACT
Embankment Health Status of Akhuapada Irrigation Division, Akhuapada
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	Sendhapur	0.000	18.900	0.000	0.000	18.900	
2	Dhusuri	0.000	18.600	38.465	9.000	66.065	
3	Dhamnagar	0.000	5.130	23.660	0.000	28.790	
4	Akhuapada	10.600	8.154	7.216	0.000	25.970	
5	Bhandaripokhari	0.000	1.000	5.600	0.000	6.600	
6	Bhadrak	5.615	1.718	0.000	0.000	7.333	
7	Barikpur	0.000	0.804	12.500	0.000	13.304	
		16.215	54.306	87.441	9.000	166.962	

Som 6/5/2023
 Addnl. Chief Engineer
 Eastern Circle-II
 Chandikhole

[Signature]
 Chief Engineer & Basin Manager
 MBB System, Chandikhole *05/23*

[Signature]
 Collector & District Magistrate
 Bhadrak *5/5/23*

[Signature]
 Superintending Engineer
 Akhuapada Irrigation Division, Akhuapada *05/2023*

DETAIL STATUS OF THE EXISTING RIVER / SALINE EMBANKMENTS

NAME OF THE DIVISION : AKHUAPADA IRRIGATION DIVISION, AKHUAPADA

NAME OF THE SUB DIVISION : DHAMANAGAR IRRIGATION SUB DIVISION

NAME OF THE SECTION: SENDHAPUR IRRIGATION SECTION

SI.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.11 (abcd)B		OAE			5.00	BAITARANI	BAITARANI	Bhadrak		15.28 to 14.08	1:2	5.50			Design TBL achieved
2	OAE NO.12 (abcd)B		OAE			8.400	BAITARANI	BAITARANI	Bhadrak		14.08 to 12.01	1:2	5.50			Design TBL achieved
3	OAE No.10B on Genguti Right		OAE			5.500	Baitarani	GENGUTI RIGHT	Bhadrak		14.15 to 12.30	1.5:1	2.50			Design TBL achieved


 Asst. Engineer
 Sendhapur Irrgn. Section


 Assistant Executive Engineer
 Dhamnagar Irrigation Sub-Divn


 Suprintending Engineer
 Akhuapada Irrigation Division, Akhuapada


 Tahasildar
 Dhamnagar
 TAHASILDAR
 DHAMNAGAR

DETAIL STATUS OF THE EXISTING RIVER / SALINE EMBANKMENTS

NAME OF THE DIVISION : AKHUAPADA IRRIGATION DIVISION, AKHUAPADA

NAME OF THE SUB DIVISION : DHAMANAGAR IRRIGATION SUB DIVISION

NAME OF THE SECTION: DHUSURI IRRIGATION SECTION

Sl.N o.	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
		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	Athagharia Arjunpur			TRE		2.765	BAITARANI	KOCHILA LEFT	Bhadrak		<u>12.30</u> 11.85	2:1	5.50		----	Design TBL achieved
2	Nadigaon sluice to Pangata up to Gandhi Ghat		OAE			7.600	BAITARANI	KOCHILA LEFT	Bhadrak		<u>11.85</u> 9.43	2:1	5.50		----	Design TBL achieved
3	Ramarakul Hasnabad			TRE		10.300	BAITARANI	KOCHILA RIGHT	Bhadrak		<u>12.30</u> 9.86	2:1	5.50		----	Design TBL achieved
4	Mamadulla Tala Astak			TRE		10.00	BAITARANI	BAITARANI	Bhadrak		<u>12.30</u> 9.93	2:1	5.00		----	Design TBL achieved
5	Gandhighat			TRE		6.400	BAITARANI	BAITARANI	Bhadrak		<u>9.43</u> 7.64	2:1	5.50		----	Design TBL achieved
6	Bodak Tinter			TRE		9.00	BAITARANI	BAITARANI	Bhadrak		<u>7.64</u> 6.20	2:1	5.50		----	Design TBL achieved
7	Bodak Tinter (Saline)				S.E	9.00	BAITARANI	BAITARANI	Bhadrak		<u>7.80</u> 5.31	2:1	5.00		----	Design TBL achieved
8	Nandapur- Tinter Embkt. On Salandi Right		OAE			11.00	BAITARANI	BAITARANI	Bhadrak		<u>7.80</u> 5.31	2:1	5.00		----	Design TBL achieved

[Signature]
Asst. Engineer
Dhusuri Irrgn. Section

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Assistant Executive Engineer
Dhamnagar Irrigation Sub-Divn

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Suprintending Engineer
Akhuapada Irrigation Division, Akhuapada

[Signature]
Tahasilidar
Dhamnagar
TARASILDAR
DHAMNAGAR

DETAIL STATUS OF THE EXISTING RIVER / SALINE EMBANKMENTS

NAME OF THE DIVISION : AKHUAPADA IRRIGATION DIVISION, AKHUAPADA

NAME OF THE SUB DIVISION : DHAMANAGAR IRRIGATION SUB DIVISION

NAME OF THE SECTION: DHAMANAGAR IRRIGATION SECTION

Sl. No.	Name of the Embankment	Category of the Embknt.				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.RE	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	Chasakhanda Nandipur TRE on Genguti Right			TRE		1.820	BAITARANI	GENGUTI RIGHT	Bhadrak		12.30 to 11.00	1:1.5	2.50		----	Design TBL achieved
2	Karada Kantidola TRE on Genguti Right			TRE		8.500	BAITARANI	GENGUTI RIGHT	Bhadrak		12.00 to 10.20	1:1.5	2.50		----	Design TBL achieved
3	OAE No.8B on Genguti left		OAE			3.170	BAITARANI	GENGUTI LEFT	Bhadrak		13.20 to 12.60	1:1.5	3.00		----	Design TBL achieved
4	OAE No.9B on Genguti left		OAE			1.960	BAITARANI	GENGUTI LEFT	Bhadrak		12.60 to 12.10	1:1.5	5.00/3.00		----	Design TBL achieved
5	Sodha Jahangir TRE on Genguti left			TRE		6.440	BAITARANI	GENGUTI LEFT	Bhadrak		12.10 to 10.80	1:1.5	3.00		----	Design TBL achieved
6	Jahangir Gherry TRE on Genguti left			TRE		2.800	BAITARANI	GENGUTI LEFT	Bhadrak		10.80 to 10.30	1:1.5	2.50		----	Design TBL achieved
7	Jahangir TRE on Genguti left			TRE		1.200	BAITARANI	GENGUTI LEFT	Bhadrak		10.05 to 9.70	1:1.5	2.50		----	Design TBL achieved
8	Biruhan Mahara left TRE on Genguti left			TRE		1.500	BAITARANI	BAITARANI	Bhadrak		10.65 to 9.82	1:1	2.50		----	Design TBL achieved
9	Biruhan Mahara right TRE on Genguti left			TRE		1.400	BAITARANI	BAITARANI	Bhadrak		10.60 to 9.80	1:1	2.50		----	Design TBL achieved


 Asst. Engineer
 Dhamnagar Irrgn. Section
 25.04.23


 Suptending Engineer
 Akhuapada Irrigation Division, Akhuapada
 25.04.23


 Assistant Executive Engineer
 Dhamnagar Irrigation Sub-Divn
 25.4.23


 Tahasildar
 Dhamnagar
TAHASILDAR
DHAMNAGAR
 25.4.23

DETAIL STATUS OF THE EXISTING RIVER / SALINE EMBANKMENTS

NAME OF THE DIVISION : AKHUAPADA IRRIGATION DIVISION, AKHUAPADA

NAME OF THE SUB DIVISION : AKHUAPADA IRRIGATION SUB DIVISION

NAME OF THE SECTION: AKHUAPADA 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 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.5(b)A	CE				10.600	BAITARANI	BAITARANI	BHADRAK		22.50	2:1	7.50			Design TBL achieved
2	OAE No.6(abcd) B		OAE			6.675	BAITARANI	BAITARANI	BHADRAK		20.10	2:1	6.00			Design TBL achieved
3	Korkara Raghunathpur			TRE		2.615	BAITARANI	BAITARANI	BHADRAK		18.50	1.5:1	5.50			Design TBL achieved
4	Swamipatana Maninathpur			TRE		4.601	BAITARANI	BAITARANI	BHADRAK		17.26	1.5:1	5.50			Design TBL achieved
5	OAE No.6(a) B		OAE			1.479	BAITARANI	BAITARANI	BHADRAK		20.10	2:1	6.00			Design TBL achieved

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27/4/23

Asst. Engineer
Akhuapada Irrgn. Section

ASAS
27/4/23

Assistant Executive Engineer
Akhuapada Irrigation Sub-Divn

ASAS
27/4/23

Suprintending Engineer
Akhuapada Irrigation Division, Akhuapada

ASAS
27/4/23

Tahasildar
Bhandaripokhari
TAHASILDAR
BHANDARIPOKHARI

DETAIL STATUS OF THE EXISTING RIVER / SALINE EMBANKMENTS

NAME OF THE DIVISION : AKHUAPADA IRRIGATION DIVISION, AKHUAPADA

NAME OF THE SUB DIVISION : AKHUAPADA IRRIGATION SUB DIVISION

NAME OF THE SECTION: BHANDARIPOKHARI 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 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	Pahimahara			TRE		0.500	LMB	REBO	BHADRAK		10.90	1:1	2.00		----	Design TBL achieved
2	Ichhada			TRE		0.800	LMB	REBO	BHADRAK		10.20	1:1	2.50		----	Design TBL achieved
3	Tampla			TRE		2.500	LMB	REBO	BHADRAK		9.60	1:1	2.00		----	Design TBL achieved
4	Kalyani			TRE		1.000	LMB	REBO	BHADRAK		9.35	1:1	2.00		----	Design TBL achieved
5	Dillow			TRE		0.800	LMB	REBO	BHADRAK		9.10	1:1	2.00		----	Design TBL achieved
6	Kashimpur		OAE			1.000	LMB	REBO	BHADRAK		8.80	1:1.5	2.80		----	Design TBL achieved


 29/4/23
 Asst. Engineer
 Bhandaripokhari Irrgn. Section


 29/4/23
 Assistant Executive Engineer
 Akhuapada Irrigation Sub-Divn


 17-04-2023
 Suprintending Engineer
 Akhuapada Irrigation Division, Akhuapada


DETAIL STATUS OF THE EXISTING RIVER / SALINE EMBANKMENTS

NAME OF THE DIVISION : AKHUAPADA IRRIGATION DIVISION, AKHUAPADA

NAME OF THE SUB DIVISION : AKHUAPADA IRRIGATION SUB DIVISION

NAME OF THE SECTION: BHADRAK 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	CE No.4A Kapali right	CE				5.615	LMB	KAPALI	BHADRAK		10.90	1:1.5	3.60		----	Design TBL achieved
2	Sriganga OAE		OAE			0.804	LMB	KAPALI	BHADRAK		9.10	1:1	3.00		----	Design TBL achieved
3	Sriganga OAE Right		OAE			0.914	LMB	KAPALI	BHADRAK		9.10	1:1	3.00			Design TBL achieved


 Asst. Engineer
 Bhadrak Irrgn. Section


 Assistant Executive Engineer
 Akhuapada Irrigation Sub-Divn


 Suprintending Engineer
 Akhuapada Irrigation Division, Akhuapada

DETAIL STATUS OF THE EXISTING RIVER / SALINE EMBANKMENTS

NAME OF THE DIVISION : AKHUAPADA IRRIGATION DIVISION, AKHUAPADA

NAME OF THE SUB DIVISION : AKHUAPADA IRRIGATION SUB DIVISION

NAME OF THE SECTION: BARIKPUR 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	Hatiapada OAE		OAE			0.804	LMB	KAPALI	BHADRAK		10.50	1:1	2.50			Design TBL achieved
2	Karanji Gunupur			TRE		2.000	LMB	REBO	BHADRAK		10.00	1:1	2.50		----	Design TBL achieved
3	Nenjara Addi bundha			TRE		2.000	LMB	REBO	BHADRAK		10.00	1:1	2.00		----	Design TBL achieved
4	Jagulai Sahi Kushuma TRE			TRE		5.500	LMB	REBO	BHADRAK		10.00	1:1	2.50		----	Design TBL achieved
5	Gobindpur			TRE		1.000	LMB	KAPALI	BHADRAK		10.50	1:1	2.00		----	Design TBL achieved
6	Korua TRE			TRE		1.000	LMB	KAPALI	BHADRAK		9.00	1:1	2.00		----	Design TBL achieved
7	Naranpur TRE			TRE		1.000	LMB	REBO	BHADRAK		9.50	1:1	3.00			Design TBL achieved

(Signature)
27.04.23
Asst. Engineer
Barikpur Irrgn. Section

(Signature)
Assistant Executive Engineer
Akhuapada Irrigation Sub-Divn

(Signature)
Suprintending Engineer
Akhuapada Irrigation Division, Akhuapada