

(10)

**OFFICE OF THE CHIEF ENGINEER & BASIN MANAGER,
BAITARANI BASIN, KEONJHAR**

E-mail : cebmbaitaranibas16@gmail.com

File No. /Estr 2021

Lr.No. 1854

/Dated: 06.05.2023

To

The Engineer-in-Chief,
Water Resources, Odisha,
Bhubaneswar

Sub: Submission of Joint verification report of Embankment

Ref: (1) Your good office Circular No. 10522 dtd. 17.04.2023
(2) Letter No. 10848 dtd. 19.04.2023 of Chief Engineer, HH, GIS & CEM

Sir,

With kind reference to the subject cited above, it is to submit herewith the Joint verification report of embankment as per the prescribed format (copy enclosed) for favour of your kind information and necessary action.

Encl.: As above.

Yours faithfully,


Chief Engineer & Basin Manager,
Baitarani Basin, Keonjhar

Memo No. 1855

Dated: 06.05.2023

Copy submitted to the Chief Engineer, HH, GIS & CEM, O/o the Engineer-in-Chief, Water Resources, Kesharinagar, Secha sadan, Odisha for favour of information and necessary action.

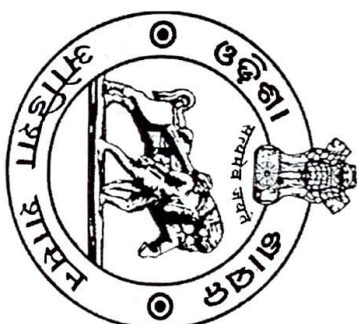

Chief Engineer & Basin Manager,
Baitarani Basin, Keonjhar

Memo No. 1856

Dated: 06.05.2023

Copy to the Additional Chief Engineer, Salapada Irrigation Circle, Salapada for information and necessary action.


Chief Engineer & Basin Manager,
Baitarani Basin, Keonjhar



**GOVERNMENT OF ODISHA
DEPARTMENT OF WATER RESOURCES**

**PHYSICAL VERIFICATION OF RIVER EMBANKMENT BEFORE UNSET OF MONSOON FOR
THE YEAR 2023 IN KEONJHAR DISTRICT**

BAITARANI IRRIGATION DIVISION, SALAPADA

DETAILS STATUS OF THE EXISTING RIVER EMBANKMENTS

Name of the Division:- Baitarani Irrigation Division, Salapada
Name of the Sub-Division:- Baitarani Flood Sub-Division, Salapada

Sl. No.	Name of the Embankment	Category of the Embankment				Length (Km)	Reach	Basin	River	District	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)	Length of Revetment Packing (m)	Spur in Nos		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	
1	Flood Protection embankment on Baitarani left at Sarangi	C.E.				1.306		Baitarani	Baitarani	Keonjhar	43.69	(1:2)	4.00	250M Sadangi	3 Sadangi	Good Condition	
2	Flood Protection embankment on Baitarani left as at Balia	C.E.				1.256		Baitarani	Baitarani	Keonjhar	43.10	(1:2)	4.00			do	
3	Flood Protection embankment on Baitarani left as at Abdula	C.E.				0.585		Baitarani	Baitarani	Keonjhar	42.25	(1:2)	4.00			do	
4	Construction of FP Embankment cum Ring road on Baitarani left from Anandapur Bus stand to Baitarani Bridge	C.E.				2.110		Baitarani	Baitarani	Keonjhar	42.55	(1:2)	7.50	2000M Anandapur		do	
5	Flood protection embankment on Baitarani left from Anandapur to Fakirpur	C.E.				4.863		Baitarani	Baitarani	Keonjhar	41.04	(1:2)	5.00	3600M Fakirpur	6 Fakirpur	do	
6	Flood protection embankment on Baitarani left from Fakirpur to Singdov	C.E.				1.405		Baitarani	Baitarani	Keonjhar	40.71	(1:2)	5.00	1400M Singdov		do	
7	Flood protection embankment on Baitarani left from Singdov to Sibanarayampur	C.E.				2.780		Baitarani	Baitarani	Keonjhar	40.11	(1:2)	5.00	2780M Bancho & Sibanarayampur		do	
8	Flood protection embankment on Baitarani left from Sibanarayampur to Mugupur	C.E.				2.361		Baitarani	Baitarani	Keonjhar	39.50	(1:2)	5.00	2300M Adahuria, Mugupur & Panchuzechia	7 Mugupur	do	
9	Flood protection embankment on Baitarani left from Mugupur to Bareswar	C.E.				1.525		Baitarani	Baitarani	Keonjhar	37.50	(1:2)	5.00	1500M Tarava		do	

24	O.A. Embankment No. 5(a)B on Baitarani left from Mareigson to Manjuriroad (Chhatabar Chhak)		O.A.E	19.400		Baitarani	Baitarani	Keonjhar /Bhadrak	33.10	(1:2)	5.00		Good Condition
	Total			19.400									
25	T.R. Embankment on Baitarani right from Saladei to Odapada		T.R.E	0.260							3.00		Good Condition
26	T.R. Embankment on Kusei right near village Bhaganai		T.R.E	0.510		Baitarani	Kusei	Keonjhar	46.00	(1:2)	3.00		do
27	T.R. Embankment on Kusei right near village Satatira		T.R.E	0.272		Baitarani	Kusei	Keonjhar	46.50	(1:2)	3.00	150m Satatira	do
28	T.R. Embankment on Sendhei right near village Toraniapal		T.R.E	0.820		Baitarani	Sendhei	Keonjhar	56.20	(1:2)	3.00	100m Toraniapal	do
29	T.R. Embankment Phapudia nallah left near village Ostapura		T.R.E	0.160		Baitarani	Sendhei	Keonjhar	46.70	(1:2)	2.00	160m Ostapura	do
30	T.R. Embankment on Ghagara Nallah left & right near village Baladuan		T.R.E	2.100		Baitarani	Ghagaranala	Keonjhar	41.15	(1:1.5)	3.00	200m Balipasi	do
31	T.R. Embankment on Ghagara Nallah right near village Kantipal		T.R.E	2.000		Baitarani	Ghagaranala	Keonjhar	52.10	(1:1.5)	3.00	100m Kantipal	do
32	T.R. Embankment on Ghagara Nallah right near village Mochinda		T.R.E	1.800		Baitarani	Ghagaranala	Keonjhar	38.97	(1:1.5)	3.00	200m Saradapur	do
33	T.R. Embankment on Ghagara Nallah right near village Duddgaon		T.R.E	1.300		Baitarani	Ghagaranala	Keonjhar	40.32	(1:1.5)	3.00	250m Duddgaon	do
34	T.R. Embankment on Ghagara nallah left at Chamarda		T.R.E	2.000		Baitarani	Ghagaranala	Keonjhar	41.39	(1:1.5)	3.00		do
35	T.R. Embankment on Phapudia Nallah left & right near village Khalaimenta		T.R.E	0.914		Baitarani	Phapudia	Keonjhar	44.20	(1:2)	3.00	100m Khalaimenta	do
36	T.R. Embankment on Phapudia Nallah left & right near village Nanduan & Sarei		T.R.E	2.000		Baitarani	Phapudia	Keonjhar	42.20	(1:2)	3.00		do
37	T.R. Embankment on Muhan Left near village Bhalukuma		T.R.E	2.000		Baitarani	Musala	Keonjhar	91.15	(1:1.5)	3.00		do
38	T.R. Embankment on Muhan Left near village Kanto		T.R.E	1.000		Baitarani	Musala	Keonjhar	98.23	(1:1.5)	3.00		do
39	T.R. Embankment on Remal right near village Balipal.		T.R.E	0.285		Baitarani	Remal	Keonjhar	48.20	(1:1.5)	3.00		do
40	T.R. Embankment on Jarada Nallah right near village Oriya		T.R.E	0.118		Baitarani	Baitarani	Keonjhar					do

41	T.R. Embankment on Samakoi right near village Kamalangi		T.R.E	0.150	Baitarani	Baitarani	Keonjhar											do
	Total			17.689														
42	Flood protection embankment on Aradei right near Teliorsala.			0.690	Baitarani	Baitarani	Keonjhar											do
	Grand Total			102.570														

[Signature]
03/05/23
Ast. Engineer, Sec-I
B.F. Sub-Division, Salapada

[Signature]
03/05/23
Junior Engineer, Sec-IV
B.F. Sub-Division, Salapada

[Signature]
03/05/23
Asst. Executive Engineer
Baitarani Flood Sub-Division
SALAPADA

[Signature]
03/05/23
Superintending Engineer
Baitarani Irrigation Division
Salapada

[Signature]
03/05/23
Additional Chief Engineer
Salapada Irrigation, Circle
Salapada

[Signature]
03.05.23
TAHASILDAR
HATADIHI

[Signature]
03/05/23
Tahasildar,
GHASIPURA

[Signature]
03/05/23
TAHASILDAR
ANANDAPUR

[Signature]
03/05/23
SUB-COLLECTOR
ANANDAPUR

[Signature]
03/05/23
Collector, Keonjhar

Submitted

[Signature]
03/05/23

C.E & B.A.

Baitarani Barrage,

Keonjhar