

**OFFICE OF THE CHIEF ENGINEER & BASIN MANAGER
MAHANADI BASIN, BURLA-768 017, DIST. SAMBALPUR
E-mail Id: cebmumburla@rediffmail.com**

No. CE&BM/MB/W/M/343/23
To

2868 (WR)

/Dated: 01.06.2023

The Chief Engineer, HH, GIS & CEM
O/o the Engineer-in-Chief, Water Resources, Odisha,
Secha Sadan, Bhubaneswar

Sub: Submission of Health Status of River & Saline Embankments.

Ref: i) Circular No HH, GIS & CEM -FF & FRM-138/2023 10522 / dated
17.04.2023 of the E-I-C, WR, Odisha, BBSR.
ii) This office letter No 2740/WE dated 22.05.2023

Sir,

In continuation to this office letter No 2740/WE dated 22.05.2023 & subject cited above, the physical verification of flood embankment report with duly countersigned by the Collector & District Magistrate, Sundargarh by the Superintending Engineer, Sundargarh Irrigation Division, Sundargarh under Chief Engineer & Basin Manager, Mahanadi Basin, Burla is submitted herewith for information and necessary action.

Encl: As above.

Yours faithfully,

Memo No.

2869

/Dated: 01.06.2023

Copy submitted to the Engineer-in-Chief, Water Resources, Odisha, Secha Sadan, Bhubaneswar for information and necessary action.


Chief Engineer & Basin Manager,
Mahanadi Basin, Burla

Memo No.

2870

/Dated:- 01.06.2023

Copy forwarded to the Additional Chief Engineer, Canal Circle, Burla for information and necessary action.


Chief Engineer & Basin Manager,
Mahanadi Basin, Burla

Memo No.

2871

/Dated:- 01.06.2023

Copy forwarded to the Superintending Engineer, Sundargarh Irrigation Division, Sundargarh for information and necessary action.


Chief Engineer & Basin Manager,
Mahanadi Basin, Burla

ଅଧ୍ୟକ୍ଷ ଯତ୍ନୀ, ସୁନ୍ଦରଗଡ଼ ଜଳସେଚନ ବିଭାଗ, ସୁନ୍ଦରଗଡ଼
OFFICE OF THE SUPERINTENDING ENGINEER,
SUNDARGARH IRRIGATION DIVISION, SUNDARGARH
At/Po-Sankara, Dist-Sundargarh (Odisha)-770020
Email- irreesng@yahoo.in / irreesng@gmail.com

Letter No. 2196 (WE) Dt. 31-5-23

To
The Chief Engineer
Flood Control & Basin Manager
Lower Mahanadi Basin
Bhubaneswar

Sub:- Submission of Status of verified flood embankment.

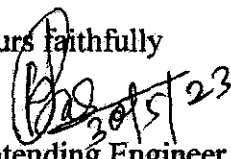
Ref:- Circular No.:-12389 dated.02.05.2023 of the Addl. Secretary to Government.

Sir,

In inviting a kind reference to the subject cited above & letter under reference, it is to submit herewith the flood embankment report with duly countersigned by the Collector & District Magistrate, Sundargarh after field verification by the Additional Chief Engineer, Canal Circle, Burla, Superintending Engineer, Sundargarh Irrigation Division, Sundargarh, Assistant Executive Engineer & AE concerned.

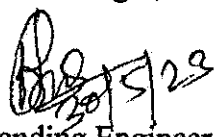
This is for favour of your kind information and necessary action.

Encl:- As above

Yours faithfully

for Superintending Engineer
Sundargarh Irrigation Division
Sundargarh

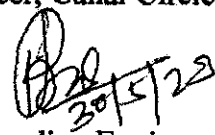
Memo No.:- 2197 Dt. 31-5-23
Copy with copy of enclosure submitted to the Chief Engineer & Basin Manager, Mahanadi Basin, Burla for favour of kind information & necessary action.

Encl:- As above


for Superintending Engineer

Memo No.:- 2198 Dt. 31-5-23
Copy with copy of enclosure submitted to the Additional Chief Engineer, Canal Circle, Burla for favour of kind information & necessary action.

Encl:- As above



for Superintending Engineer

EMBANKMENT HEALTH STATUS 2023


NAME OF THE DIVISION: SUNDARGARH IRRIGATION DIVISION, SUNDARGARH

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 Revetment packing (m)		Spurs in Nos
1	2	3	4	5	6	7	11	8	9	10	12	13	14	15	16	17
1	FPE on right bank of river Ichha near village Suruguda.	-	-	TRE	-	0.345	-	Mahanadi	Ichha	Sundargarh	241.650	1.5:1	2.00	320.00	-	No deficiency detected till date
2	FPE on right bank of river Ichha near Tahasil office of Lephripara.	-	-	TRE	-	0.300	-	Mahanadi	Ichha	Sundargarh	253.700	1.5:1	1.50	-	-	No deficiency detected till date
3	FPE on right bank of river Ichha near village Chhatenpali.	-	-	TRE	-	0.176	-	Mahanadi	Ichha	Sundargarh	232.800	1.5:1	2.50	46.00	-	No deficiency detected till date
4	FPE on left bank of river Ichha near village Jhartapali.	-	-	TRE	-	0.120	-	Mahanadi	Ichha	Sundargarh	229.280	1.5:1	2.50	-	-	No deficiency detected till date


Inspected by the embankment also found safe.



 Additional District Engineer
 Canal Office
 Buria


Certified that I have personally inspected and verified the above embankment and found safe.



 Superintending Engineer
 Sundargarh Irrigation Division
 Sundargarh


Certified that I have physically inspected the above embankment and found safe.


 Assistant Executive Engineer
 Sundargarh Irrigation Sub-Division
 Sundargarh

Certified that I have inspected and verified the Embankment

 Assistant Engineer
 Sundargarh Irrigation Sub-Division
 Sundargarh


 Sarpanch
 Chhatenpali G.P.


 Sarpanch
 Ujainpur G.P.


 Sarpanch
 Lephripara G.P.

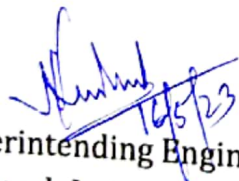

 Collector,
 SUNDARGARH

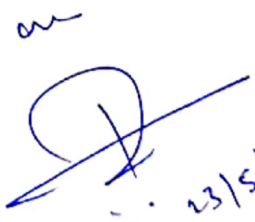
NOTE SHEET

The Embankment verification week has been observed for the year 2023-24 during the period from dt.24.04.2023 to dt.04.05.2023 & 04 nos. of Flood Embankments has been verified by the all concerned officers of Water Resources Deptt. on dt.17.04.2023 as follows:-

1. FPE on right bank of river Ichha near village Suruguda RD 00 to 345 Mtr.
Lat- 22.1052 / Long. 83.8431.
2. EPE on right bank of river Ichha near Tahasil Office of Lephripara. RD. 00 to 300 Mtr. Lat- 22.1180 / Long. 83.8056.
3. FPE on right bank of river Ichha near village Chhatenpali RD 00 to 176 Mtr.
Lat- 22.0938 / Long. 83.8803.
4. FPE on Left bank of river Ichha near village Jhariapali RD 00 to 120Mtr.
Lat- 22.0832 / Long. 83.8858.

All Embankments are in safe at the time of inspection. As per the kind instruction of the Principal Secretary to Govt. DOWR, the Collector & District Magistrate, Sundargarh has been requested for counter signature of the Embankment verification report. Accordingly, file has been put up for the kind appraisal of the Collector & District Magistrate, Sundargarh & necessary counter signature.


Superintending Engineer
Sundargarh Irrigation Division
Sundargarh


Collector & District Magistrate
Sundargarh