



*Government of West Bengal  
Irrigation & Waterways Department  
Jalasampad Bhavan, 1st Floor, Western Block  
Bidhannagar, Salt Lake City, Kolkata 700091*

**Records of Discussion of the meeting of the “Departmental Screening Committee” held at Jalasampad Bhavan, Salt Lake on 20.07.2021.**

List of attendees:

1. Shri A. Roy, Secretary & Chairman
2. Shri H.P Purkait, Financial Advisor,
3. Shri M. Chakraborty, Joint Secretary (Tech),
4. Shri B. Mukhopadhyay, Deputy Secretary (Works)-I
5. Shri A. Ghosh, Deputy Secretary (Works)-II,
6. Shri S. Banerjee, Chief Engineer (North)
7. Shri K.J Pal, Chief Engineer, (Design & Research)
8. Shri G.C Sadhu, Director of Designs, Central Design Office
9. Shri B.S Saha, Assistant Financial Officer,

The concerned Executive Engineers also remained present through Zoom Meeting App.

Agenda: Proposal for recommendation of 2 (two) new schemes for inclusion under Core State Development Schemes (Voted) budget of Irrigation & Waterways Department during the current FY of 2021-22.

Secretary took the chair.

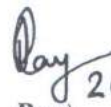
The following were discussed:

1. Technically sanctioned DPR of 2 no. of schemes at an aggregate cost of Rs. 14.04 crore were placed in the meeting.
2. The scheme related to protection of 5.23 km length of Mahananda river bank under P.S Siliguri is the 4<sup>th</sup> Phase of work for compliance of Hon'ble NGT Order. The scheme was directed for re-submission. **The Central Design Office of Irrigation & Waterways Department is being asked to provide their inputs for cost optimization and only thereafter the revised proposal shall be considered for Administrative Approval.** The

matter may be treated on top most priority as time bound compliance of Hon'ble NGT Order is involved.

3. The 2<sup>nd</sup> scheme is related to structural safety of Messanjore Dam which is in immediate danger due to trapped uplift water pressure which is not being dissipated due to calcination of drainage holes and sump well. In addition, for installation of the dam safety equipments this work is urgently required. The scheme has been cleared and recommended by the newly constituted "Directorate Level Technical Committee". The Minutes of the Meeting (MoM) is also being attached.
4. Thus, only the scheme for "Cleaning of duct, sump well, uplift pressure drain, vertical porous drain system in drainage gallery at Messanjore Dam in P.S Messanjore, District Dumka, Jharkhand' under Mayurakshi Head Quarters Division at an estimated cost of Rs 149.44 lakh was cleared by the DSC for inclusion under Core State Development Schemes budget of I&WD under Demand No. 32, B.P no 18 during the current FY 2021-22.
5. e-Tender may be invited for the cleared scheme which is within the delegated power for administrative approval of this Department.

Encl: As stated

  
(A. Roy)  
Secretary


Memo No. 100/1(4)-IB

Dated, 26<sup>th</sup> July, 2021

Copy forwarded for kind information to:

1. P.S to Hon'ble Minister-in-Charge  
Irrigation & Waterways Department
2. OSD to Hon'ble Minister-of-State  
Irrigation & Waterways Department
3. Sr. P.A to the Principal Secretary  
Irrigation & Waterways Department
4. The Financial Advisor  
Irrigation & Waterways Department

Encl: As stated

  
(A. Ghosh)  
Deputy Secretary to the  
Government of West Bengal

Copy forwarded for information to:


1. The Chief Engineer (North) & Chairman of  
Departmental Technical Committee of Chief Engineers  
Irrigation & Waterways Directorate  
e-mail: [cenorth2014@gmail.com](mailto:cenorth2014@gmail.com)
2. The Chief Engineer (North East)  
Irrigation & Waterways Directorate  
e-mail: [chairmannbfcc@gmail.com](mailto:chairmannbfcc@gmail.com)
3. The Chief Engineer (Design & Research)  
Irrigation & Waterways Directorate  
e-mail: [ce-dr@wbiwd.gov.in](mailto:ce-dr@wbiwd.gov.in)
4. The Director of Designs,  
Central Design Office, Irrigation & Waterways Directorate  
e-mail: [cdoiwdwb@gmail.com](mailto:cdoiwdwb@gmail.com)

The relevant DPR, MoM of the Departmental Committee of Chief Engineers are being enclosed. Early action is requested.

- ✓ 5. Shri Sujay Saha  
OSD & Ex-officio Deputy Secretary-III  
Irrigation & Waterways Department

He is requested to upload this order in the official website of this Department.

Enclo: As stated

  
(A. Ghosh) 26. 7. 2021  
Deputy Secretary to the  
Government of West Bengal

**Minutes of 1<sup>st</sup> Meeting of the Directorate Level Technical Committee of I. & W Dte. held on 16.07.2021 at 11.00 a.m.**

**Members Present:**

1. The Chief Engineer, D&R, Irrigation & Waterways Directorate.
2. The Director of Designs, Central Design Office, Irrigation & Waterways Directorate.
3. The Director, River Research Institute, Irrigation & Waterways Department,
4. The Director, Dam Safety Organisation, Irrigation & Waterways Directorate,
1. The Superintending Engineer, Investigation & Planning Circle-I, Irrigation & Waterways Directorate. and concerned Executive Engineers of Eastern Circle and Mayurakshi Canal Circle

The meeting started at 11:00 a.m. under the Chairmanship of the Chief Engineer, D & R, I & W Directorate.

The following inferences were drawn up by the Committee unanimously in respect of these schemes after threadbare discussion in the house:

**Name of the Schemes:**

1. Re-construction of Sundarban Embankment from Ch5.500 km to Ch6.100 km (Total length of 600.00m) along the confluence zone of river Sarsa and Kapura at Mouza Kalidaspur in Block Gosaba P.S - Sundarban Coastal, Dist.- South 24 Parganas.

Estimated Cost : 447.21 Lakh.

Name of the Division : E.E.-I, Joynagar Irrigation Division

**Scheme should be resubmitted subject to the following observations:**

- Bullah piling to be done on the riverside of bank protection work encased in toe sausage @3nos. Per 2 metre of toe sausage line irrespective of the length of berm. The top level of the piling should match with the top level of the toe sausage work. The dia and length of bullah should be as per standard guidelines
- UV stabilised polypropylene woven geotextile is to be provided as filter medium as per standard guidelines
- Turfing with appropriate vegetation to be considered at country side of embankment.
- Videos of present site condition of the proposed protection work needs to be submitted immediately.
- Latitude longitude of the protection work ( the start and the end ) to be shown on the index map

2. Re-construction of Sundarban Embankment damaged due to VSCS "YAAS" for a total length of 0.620 km along the left bank of river Mridangabhanga at mouza Laxmipur (320.00m) & L/B of River Pakhirali at mouza - Kamdevpur (300.00 m) in P.S & Block - Patharpratima, Dist.- South 24 Parganas.

Estimated Cost : 335.60 Lakh.

Name of the Division : E.E.-II, Joynagar Irrigation Division

**Scheme should be resubmitted subject to the following observations:**

- Bullah piling to be done on the riverside of bank protection work encased in toe sausage @3nos. Per 2 metre of toe sausage line irrespective of the length of berm. The top level of the piling should match with the top level of the toe sausage work. The dia and length of bullah should be as per standard guidelines
- UV stabilised polypropylene woven geotextile is to be provided as filter medium as per standard guidelines
- Turfing with appropriate vegetation to be considered at country side of embankment.
- Videos of all ongoing protection work needs to be submitted immediately.
- Latitude longitude of the protection work ( the start and the end ) to be shown on the index map

3. Re-construction of Sundarban Embankment from ch. 25.42 km to ch. 25.90 km ( for a length of 480.0 m ) along the left bank of river Mridangabhanga in Mouza Mahabatnagar, Block Mathurapur -II & P.S - Raidighi, District South 24 Parganas.

Estimated Cost : 285.14 Lakh.

Name of the Division : E.E.-II, Joynagar Irrigation Division

**Scheme should be resubmitted subject to the following observations:**

- Bullah piling to be done on the riverside of bank protection work encased in toe sausage @3nos. Per 2 metre of toe sausage line irrespective of the length of berm .The top level of the piling should match with the top level of the toe sausage work. The dia and length of bullah should be as per standard guidelines
  - UV stabilised polypropylene woven geotextile is to be provided as filter medium as per standard guidelines
  - Turfing with appropriate vegetation to be considered at country side of embankment.
  - Videos of all ongoing protection work needs to be submitted immediately.
  - Latitude longitude of the protection work ( the start and the end ) to be shown on the index map
4. Reconstruction of Sundarban Embankment from ch. 66.10 Km to ch. 66.75 km ( for a length 650m) along the right bank of river Sutarbag in Mouza - Dk Roypur, Block - Patharpratima, P.S.- Dhola and Dist.- South 24 Parganas.

Estimated Cost : 398.41 Lakh.

Name of the Division : E.E.-II, Joynagar Irrigation Division

**Scheme should be resubmitted subject to the following observations:**

- Bullah piling to be done on the riverside of bank protection work encased in toe sausage @3nos. Per 2 metre of toe sausage line irrespective of the length of berm .The top level of the piling should match with the top level of the toe sausage work. The dia and length of bullah should be as per standard guidelines
  - UV stabilised polypropylene woven geotextile is to be provided as filter medium as per standard guidelines
  - Turfing with appropriate vegetation to be considered at country side of embankment.
  - Videos of all ongoing protection work needs to be submitted immediately.
  - Latitude longitude of the protection work ( the start and the end ) to be shown on the index map
5. Reconstruction of Sundarban Embankment for a length of 400m ( Near D/S of Gopalarghat ) along the right bank of river Barokalagachi at Mouza Atapur, Block Sandeshkhali-II P.S - Sandeshkhali, Dist.- North 24 Parganas.

Estimated Cost : 350.77 Lakh.

Name of the Division : Bashirhat Irrigation Division

**Scheme should be resubmitted subject to the following observations:**

- Bullah piling to be done on the riverside of bank protection work encased in toe sausage @3nos. Per 2 metre of toe sausage line irrespective of the length of berm .The top level of the piling should match with the top level of the toe sausage work. The dia and length of bullah should be as per standard guidelines
- UV stabilised polypropylene woven geotextile is to be provided as filter medium as per standard guidelines
- Turfing with appropriate vegetation to be considered at country side of embankment.
- Videos of all ongoing protection work needs to be submitted immediately.
- Latitude longitude of the protection work ( the start and the end ) to be shown on the index map

6. Cleaning of Duct, Sump Well, Uplift Pressure Drain, Vertical Porous Drain System in Drainage Gallery at Massanjore Dam in P.S. - Massanjore, District.- Dumka, Jharkand under Mayurakshi Head Quarters Division.

Estimated Cost : 149.44 Lakh.

Name of the Division : Mayurakshi Head Quarters Division

**Recommended with a note to the Executive Engineer , Mayurakshi Electrical & Mechanical Division that the valves at the d/s sump well of Massanjore Dam as well as the pumps should be made operational by the Mechanical wing**

The meeting ended with vote of thanks to and from the Chair.

  
**Chief Engineer, (Design & Research)**  
**Irrigation & Waterways Directorate**  
**&**  
**Chairman,**  
**Directorate Level Technical Committee**

Memo No.: 265(11)/3F-65

Dated, Kolkata, the 16<sup>th</sup> July, 2021

Copy of Minutes of 1st Meeting of the Directorate Level Technical Committee of I. & W Dte. held on 16.07.2021 at 11.00 a.m.

Forwarded for information & necessary action to:

1. The Secretary to the Govt. of West Bengal, Irrigation & Waterways Department.
2. The Chief Engineer, D&R, Irrigation & Waterways Directorate.
3. The Chief Engineer, South, Irrigation & Waterways Directorate.
4. The Chief Engineer, North, Irrigation & Waterways Directorate.
5. The Director of Designs, Central Design Office, Irrigation & Waterways Directorate.
6. The Director, River Research Institute, Irrigation & Waterways Directorate.
7. The Director, Dam Safety Organisation, Irrigation & Waterways Directorate.
8. The Superintending Engineer, Eastern Circle, Irrigation & Waterways Directorate.
9. The Superintending Engineer, Mayurakshi Canal Circle, Irrigation & Waterways Directorate.
10. The Executive Engineer -II, Investigation & Planning Division (South), Jalasampad Bhavan, Salt Lake.
11. The Executive Engineer & T.A to the Superintending Engineer, Investigation & Planning Circle-I, Jalasampad Bhavan, Salt Lake.

  
[D. Maulik] 16/07/2021

**Superintending Engineer,**  
**Investigation & Planning Circle-I, I & W Dte**  
**And**  
**Member -cum- Convener of**  
**Directorate Level Technical Committee**