



Government of West Bengal.
Irrigation and Waterways Department,
Jalsampad Bhavan, Salt Lake, Kolkata-91

Memorandum

No. 04(W)/2025-26

dt 23.03.2026

Tilpara Mihirlal Barrage across the Mayurakshi River is an important diversion structure under the Mayurakshi Reservoir Project, in providing irrigation water in the districts of Birbhum, Murshidabad and Purba Bardhaman. Besides its irrigation function, the bridge over the barrage also serves as an important road link between northern and southern parts of West Bengal and provides connectivity with the neighboring state of Jharkhand.

2. Over time, concerns have arisen regarding the condition of the barrage. In 2025, certain emergent short-term rehabilitation measures were carried out under the technical guidance of the Indian Institute of Technology, Roorkee. These interventions were intended to arrest further deterioration and stabilize the structure on a temporary basis, with the recommendation that permanent rehabilitation works will follow before the monsoon of 2026.

3. A proposal for such permanent rehabilitation has since been prepared and submitted for approval to State Finance Department. However, the permanent works are yet to commence. Moreover, the palliative measures executed so far have not yet been tested in high flood discharge passing through the barrage.

4. As the monsoon season 2026 is approaching, close technical examination to understand and evaluate further short term intervention, if any, to ensure safety and structural stability of the barrage during periods of high flow.

In this context, a Technical Committee for Tilpara Mihirlal Barrage is being formed to guide and assist the field wings.

5. The Technical Committee as constituted comprising following Members ;

- i) Chief Engineer(North)- I&WDte. Member
- ii) Chief Engineer(Design & Research) , I&WDte.-Member
- iii) An Officer from Central Water Commission , GoI , MoJS- Member
- iv) Director , Central Design Office, I&WDte. -Member
- v) Superintending Engineer, Mayurakshi Canals Circle ,I&WDte.-Member
- vi) Executive Engineer, Mayurakshi Head Quarters Division , I&WDte-Member cum Convenor

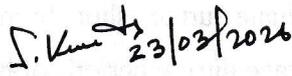
Senior most Chief Engineer of I&WDte . may act as Chairman of this Technical Committee.

The Chairman of this Technical Committee may propose to co-op any suitable Officer as Member of this Committee , if required.

6. The Terms of Reference of the Technical Committee are as follows ;

- i) Reviewing the present structural condition of the barrage based on available reports and field assessments.
- ii) Monitoring the performance of the stabilization measures already undertaken.
- iii) Advising on any additional short-term measures required to maintain safety during the monsoon period.
- iv) Providing guidance on gate operation and discharge regulation during high flow conditions.
- v) Undertaking periodic inspections and recommending immediate actions, if required.

The constitution of such a Committee comprising experienced technical experts will assist the field Officials in managing the situation effectively during the ensuing monsoon.


Secretary to the
Govt. of West Bengal ,I.&W.Deptt.

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Copy forwarded for information to ;

- i) P.S to the HMIC ,Irrigation & Waterways Department, GoWB , Jalsampad Bhawan, Salt Lake City, Kol-91
- ii) Sr. P.R to the Additional Chief Secretary to the GoWB, Irrigation & Waterways Department. , Jalsampad Bhawan, Salt Lake City, Kol-91
- iii) The Chairman, Central Water Commission , under MoJS, GoI , with a request to nominate at least one Officer from CWC in the aforesaid Technical Committee
- iv) Chief Engineer (North) I&WDte , Grren Park, Dist-Malda
- v) Chief Engineer(D&R) , I&WDte, Jalsampad Bhawan, Salt Lake City, Kol-91
- vi) Director, Central Design Office , I&WDte, Jalsampad Bhawan, Salt Lake City, Kol-91
- vii) Superintending Engineer, Mayurakshi Canals Circle ,I&WDte, Suri, Dist-Birbhum
- vi) Executive Engineer, Mayurakshi Head Quarters Division , Suri, Dist-Birbhum

S. Kumar 23/03/2026

Secretary to the
Govt. of West Bengal ,I.&W.Deptt.