



**Government of West Bengal
Irrigation & Waterways Department
Jalasampad Bhawan, Salt Lake - 700 091**

NOTIFICATION

No.31-W/2022-2023

Dated, 7th February, 2023

With a view to bring an uniform law and administrative structure in the country for ensuring dam safety, the Dam Safety Act, 2021 has been introduced for surveillance, inspection, operation and maintenance of all specified dams in the country to ensure their safe functioning.

2. As per provisions of this Act State Committee on Dam Safety (SCDS) and State Dam Safety Organisation (SDSO) have been constituted in the state of West Bengal. Apart from this a separate Dam Safety Unit (DSU) for each of the specified dam is required to be constituted in terms of Chapter VII of section 30 of Dam Safety Act, 2021 (No.41 of 2021).

3. In exercise of the powers conferred by Chapter VII of section 30 of Dam Safety Act, 2021 (No.41 of 2021), the Irrigation & Waterways Department, Government of West Bengal hereby constitutes the Dam Safety Unit (DSU) for each of the specified dam under their jurisdiction with the composition as stated here under: -

- | | | |
|-------|-----------------------------------------------------------------------------------------------------------------------------|---------------------------|
| (i) | The concerned Executive Engineer (Civil)
Irrigation & Waterways Directorate
Government of West Bengal | - Dam owner & Team Leader |
| (ii) | The concerned Assistant Engineer (Civil)
Irrigation & Waterways Directorate
Government of West Bengal | - Member |
| (iii) | The concerned Assistant Engineer (Electrical/Mechanical)
Irrigation & Waterways Directorate
Government of West Bengal | - Member |

- | | | |
|------|---------------------------------------------------------------------------------------------------------------------------------|----------|
| (iv) | The concerned Junior Engineer (Civil)
Irrigation & Waterways Directorate
Government of West Bengal | - Member |
| (v) | The concerned Junior Engineer (Electrical/Mechanical)
Irrigation & Waterways Directorate
Government of West Bengal | - Member |
| (vi) | The Assistant Director (Civil), DSO (to be nominated by DSO)
Irrigation & Waterways Directorate
Government of West Bengal | - Member |

4. The Director, Dam Safety Organization, Irrigation & Waterways Directorate shall nominate his representative in the rank of Assistant Director (Civil), DSO for each of the 'Specified Dam'. The concerned Superintending Engineer, Irrigation & Waterways Directorate shall issue matching Order for each of the 'Specified Dam' under his jurisdiction, to declare 'Dam Owner' and individual Dam Safety Unit.

The Roles and functions of Dam Safety Unit will be to:-

5. Every 'Dam Owner' of a 'Specified dam' shall undertake every year, through their 'Dam Safety Unit', a pre-monsoon and post-monsoon inspections in respect of each such dam.
6. Every 'Dam Owner' of a 'Specified dam' shall inspect or cause to be inspected every specified dam by the 'Dam Safety Unit', during and after every flood, earthquake or any other natural or man-made calamities, or if any sign of distress or unusual behaviour is noticed in the dam.
7. Every 'Dam Owner' of a 'Specified dam' shall, -
 - (a) carry out all inspections referred to in Cl.5 and Cl.6 above in accordance with the guidelines and check-lists as may be specified by the regulations;
 - (b) station or depute his representative at each of the 'Specified dam' site throughout the monsoon period, such engineers and other technical personnel, as may be decided, in consultation with the 'State Dam Safety Organization';

Provided that the engineers and other technical personnel shall be required to be stationed at their respective dam sites during entire period of emergency following any other natural or man-made calamity that may create distress conditions in the dam; and

(c) forward the inspection report by the 'Dam Safety Unit' to the State Dam Safety Organization, which shall analyse the report and submit comments on the deficiency and remedial measures, if any, to the owner of the 'Specified dam'.


7. Every 'Dam Owner' of a 'Specified dam' shall maintain a record of readings of the instrumentations already there in the Specified Dam and forward the analysis of such readings to the State Dam Safety Organisation, in the form, manner and at such interval as may be specified by the regulations.

8. Every 'Dam Owner' of a 'Specified dam' shall collect, compile, process and store data from the hydro-meteorological station in the vicinity of each 'Specified dam'.

9. In the case of every 'Specified dam', having a height of thirty metres or above or falling under such seismic zone, as may be specified by the regulations, the owner of the specified dam shall establish a seismological station in the vicinity of each such dam for recording micro and strong motion earthquakes and such other data as may be specified by the regulations. The owner will collect, compile, process and store data as referred and in such manner as may be specified by the regulations.

12. Log Book shall be maintained in each Specified Dam to record variable data and to keep record of instruction/s issued by the owner during/after inspection.

By Order of the Governor



(Prabhat Kumar Mishra)
Principal Secretary to the
Government of West Bengal


Memo No. 31/1(5) -W
I-4M-14/2022

Dated, 7th February, 2023

Copy forwarded with Annexure for kind information to the:

1. P.S. to Hon'ble Minister-in-Charge
Irrigation & Waterways Department
Government of West Bengal
2. O.S.D. to Hon'ble Minister-of-State
Irrigation & Waterways Department
Government of West Bengal

3. O.S.D. to Chief Secretary
Government of West Bengal
4. Sr. P.A. to Principal Secretary
Irrigation & Waterways Department
Government of West Bengal
5. Sr. P.A. to Secretary
Irrigation & Waterways Department
Government of West Bengal


(B. Mukhopadhyay)
Joint Secretary to the
Government of West Bengal

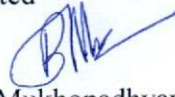
Memo No.31/2(10) - W

Dated, 7th February, 2023

Copy forwarded with Annexure for kind information to the:

1. Secretary
Ministry of Jal Shakti
Government of India
2. Secretary
Ministry of Power
Government of India
3. Chairman, Central Water Commission
Ministry of Jal Shakti
Government of India
4. Additional Chief Secretary
Department of Home & Hill Affairs
Government of West Bengal
5. Additional Chief Secretary
Department of Power
Government of West Bengal
6. Principal Secretary
Department of Disaster Management & Civil Defence
Government of West Bengal
7. Principal Secretary
Department of Agriculture
Government of West Bengal

8. Principal Secretary
Public Health Engineering Department
Government of West Bengal
9. Principal Secretary
Water Resources Investigation & Development Department
Government of West Bengal
10. Chairman & Managing Director
West Bengal State Electricity Distribution Company Limited



(B. Mukhopadhyay)
Joint Secretary to the
Government of West Bengal

Memo No.31/3(10) - W

Dated, 7th February, 2023

Copy forwarded with Annexure for kind information to the:

- 1 – 10. Chief Engineer,
Irrigation & Waterways Directorate
Government of West Bengal
- with request to circulate the Notification under his jurisdiction.
- 11 – 14. Superintending Engineer, Mayurakshi Canal Circle/ Damodar Irrigation Circle/
Kangsabati Circle-I/ OSD, Purulia
Irrigation & Waterways Directorate
Government of West Bengal
- with request to issue matching order for 'Dam Safety Unit' for each of the
'Specified dam' under his jurisdiction.


(B. Mukhopadhyay)
Joint Secretary to the
Government of West Bengal