

**GOVERNMENT OF MEGHALAYA  
POWER DEPARTMENT**

**ORDERS BY THE GOVERNOR**

**NOTIFICATION**

EE (HO) / R  
23/6/22

Dated Shillong, the 29<sup>th</sup> June, 2022.

**No.POWER-3/2004/540** - In accordance to sub-section (1) of section 14 of the Dam Safety Act, 2021 (41 of 2021) and in supersession to this Department's earlier notification No.POWER-3/2004/441 dt.12.06.2020, the Government of Meghalaya is pleased to constitute the State Dam Safety Organisation with the following Organisational structure and work procedures:-

1.	The Addl. Chief Engineer(C),Hydro Planning ,MePGCL,Shillong.	Head of the Organisation
2.	The Superintending Engineer(C), HSM, MePGCL.	Dam Safety Officer -Rehabilitation
3.	The Superintending Engineer (C), Environment & Design Division, MePGCL.	Dam Safety Officer-Design
4.	The Superintending Engineer (C), Investigation Circle, MePGCL	Dam Safety Officer-Hydrology &Geological Investigation.
5.	The Superintending Engineer, GSWS, PHE, Govt. Of Meghalaya.	Representative
6.	CGM(E&M),HOP,KHEP,NEEPCO	Representative
7.	The Superintending Engineer (C), Ganol HEP, MePGCL.	Representative
8.	The Executive Engineer (C), HSMD,MePGCL.	Representative
9.	The Executive Engineer (C), MLCD,MePGCL.	Representative
10.	The Executive Engineer (C), New Umtru HEP,MePGCL.	Representative
11.	The Executive Engineer (C), Design Div-I,MePGCL.	Representative
12.	The Executive Engineer (C), Design Div-II,MePGCL.	Representative
13.	The Executive Engineer GSWS Division-II,PHE, Govt. Of Meghalaya.	Representative
14.	GM (C),NEEPCO	Representative

15.	Official from Water Resource Department, Govt. of Meghalaya	Representative
16.	Official from Soil and Water Conservation Department, Govt. of Meghalaya	Representative
17.	The Executive Engineer (C), Dam Safety Cell, MePGCL.	Nodal Officer
18.	Assistant Engineers (C)	1 Nos. Technical Staff
19.	Junior Engineer(C)	1 Nos. Technical Staff
20	LDA/Data Entry Operator	1 Nos. Non-Technical Staff
21	Driver	1 No Non-Technical Staff

**The Roles and functions of State Dam Safety Organization will be to:-**

- i. Keep perpetual surveillance
- ii. Carry out inspections and
- iii. Monitor the operation and maintenance of all specified dams falling under their jurisdiction to ensure continued safety of such specified dams and take such measures as may be necessary to address safety concerns that are noticed with a view to achieve satisfactory level of dam safety assurance as per such guidelines, standards and other directions on dam safety as may be specified by the regulations.
- iv. For the purpose of enabling it to make decisions compatible with public safety, it shall make or cause to be made such investigations and shall gather or cause to be gathered such data as may be required for proper review and study of the various features of the design, construction, repair and enlargement of dams, reservoirs and appurtenant structures under their jurisdiction.
- v. To classify each dam under their jurisdiction as per such vulnerability and hazard classification criteria as may be specified by the regulations.
- vi. To maintain a log book or database for each specified dam under their jurisdiction recording therein all activities related to the surveillance and inspection and all important events related to dam safety and with such details and in such form as may be specified by the regulations.
- vii. To report the event of any dam failure under their jurisdiction to the Authority, and furnish any information as and when required by them.
- viii. To maintain the records of major dam incidents of each specified dams under their jurisdiction, and furnish all such information to the Authority as and when required by them.
- ix. To render its instructions to the owner of a specified dam on the safety or the remedial measures required to be taken with respect to it.

- x. To be responsible to, and report to, the technical head of the Department dealing with Dam Safety.
- xi. To prepare annual report, within three months of the expiry of the preceding financial year, of its activities and safety status of specified dams in the State and such report shall be forwarded to the Authority and State Government and that Government shall cause the same to be laid before each House of the State Legislature, where it consists of two Houses or where such Legislature consists of one House, before that House.
- xii. The State Dam Safety Organisation and every owner of a specified dam shall provide to the Authority, documentation of the projects, report of enquiries into failure and any other data, as and when required in such format and in such manner as may be decided by the Authority.
- xiii. To shall forward their annual report to the concerned State Disaster Management Authority and also make available such report in public domain.
- xiv. To analyse the inspection report forward by the dam safety unit and submit comments on the deficiency and remedial measures, if any, to the owner of the specified dam.
- xv. Where the safety evaluations undertaken under section 38 or section 39 of the Act, results in recommendations for a remedial action, the State Dam Safety Organisation shall pursue with the owner of the specified dam to ensure that remedial measures are carried out in time, for which the owner shall provide adequate funds.
- xvi. Where there is any unresolved matter emerging between an independent panel of experts referred to in sub section (1) of section 38 of the Act and the owner of the specified dam, the matter shall be referred to the State Dam Safety Organisation, and, in case no agreement is arrived at, the matter shall be referred to the Authority which shall render its advice and send recommendations to the State Government concerned for implementation.

**Officers and employees of State Dam Safety Organisation:-**

- i. The State Government shall, having regard to the number of specified dams in that State, provide such number of officers and employees to the State Dam Safety Organisation as it may consider necessary for the efficient functioning of the said Organisation: Provided that the officers and employees shall have such qualifications and experience in the field of dam safety including dam-design, hydro-mechanical engineering, hydrology, geo-technical investigation, instrumentation, dam-rehabilitation or such other field as may be prescribed by the State Government.
- ii. The functions and powers of the officers and employees appointed under sub-section (i) shall be such as may be prescribed by the State Government.

**Jurisdiction of State Dam Safety Organisation:-**

- i. Without prejudice to the provisions of this Act, all specified dams, shall fall under the jurisdiction of the State Dam Safety Organisation of the State in which such dam is situated in matters relating to dam inspections, analysis of information, investigation reports or recommendations regarding safety

status, and remedial measures to be undertaken to improve dam safety; and in all such matters, full co-operation shall be extended by the owner of the specified dam.

- Provided that where a specified dam is owned by a Central Public Sector Undertaking or where a specified dam is extended over two or more States, or where the specified dam in one State is owned by another State, then the Authority shall be construed as the State Dam Safety Organisation for the purposes of this Act.
  - Provided further that in all such dams where the Authority takes up the role of State Dam Safety Organisation, the Governments of the States within the jurisdiction of which such dams are located shall have access to all information relating to these specified dams as available with the Authority.
- ii. The authorised representative of the concerned State Dam Safety Organisation for the purposes of making any inspection or investigation necessary for the implementation of the provisions of this Act, may enter upon any part of the specified dam or its site as and when required and apply such investigation methods, as may be considered necessary.
- iii. After making inspection or investigation under sub-section (ii), the representative referred to in that sub-section is of the opinion that certain remedial measures are required to be taken, he shall report such remedial measures to the officer-in-charge of such specified dam and to the concerned State Dam Safety Organisation.
- iv. The concerned State Dam Safety Organisation, in cases of specified dams being found to be distressed on account of their age, degeneration, degradation, structural or other impediments, shall suggest such remedial measures on such operational parameters (including maximum reservoir level, maximum spillway discharge and maximum discharges through other outlets) as it may consider necessary.
- v. Nothing contained in sub-sections (i), (ii), (iii) and (iv) shall absolve the owner of specified dam or any other authority or person from any of the responsibilities or obligations entrusted upon it under the provisions of this Act and the provisions of sub-sections (i), (ii), (iii) and (iv) shall be in addition to, and not in derogation of, any other provision of this Act.
- vi. **Initial filling of reservoirs** :-Before initial filling of the reservoir is taken up, the State Dam Safety Organisation shall inspect or cause to be inspected the specified dam either through its own engineers or by an independent panel of experts, who shall also examine the initial filling programme and prepare a detailed report thereof duly certifying the fitness of dam for filling.
- vii. Any other duties as specified in the Act.



**Cost of Investigation, Administrative and other expenses:-**

- The administrative and other expenses of the State Dam Safety Organisation and State Committee on Dam safety shall be borne by the State Government.
- All the costs to be incurred by the State Dam Safety Organisation on any form of investigation done including payment given to any consultant or expert, shall be borne by the owner of the specified dam.

**Sd/-**

**Dr.P.Shakil Ahmmed, IAS**  
Principal Secretary to the Govt. of Meghalaya.  
Power Department.

**Memo No.POWER-3/2004/540-A**

**Dated Shillong, the 29<sup>th</sup> June, 2022.**

**Copy to:-**

1. The P.S. to the Chief Minister, for kind information of the Chief Minister.
2. The P.S. to the Chief Secretary, for kind information of the Chief Secretary.
3. The Principal Secretary to the Govt. of Meghalaya, Public Health Engineering Department.
4. The Commissioner & Secretary to the Govt. of Meghalaya, Water Resources Department.
5. The Commissioner & Secretary to the Govt. of Meghalaya, Revenue & Disaster Management Department
6. The Director, Institutional Finance & Ex-Officio, Joint Secretary to the Govt. of Meghalaya. Finance (EA) Department.
7. The Joint Secretary to the Govt. of Meghalaya, Planning Department.
8. The Chairman, Central Water Commission, New Delhi.
9. The Executive Director, State Disaster Management Authority, Meghalaya, Shillong.
10. The Chairman-cum-Managing Director, MeECL.
11. The Director (Generation), MePGCL, Shillong.
12. The Chief Engineer (DSO), Central Water Commission, New Delhi.
13. The Chief Engineer, Directorate of Water Resources, Govt. of Meghalaya, Shillong.
14. The Chief Engineer, Public Health Engineering, Meghalaya, Shillong.
15. Officers concerned.
16. Guard file.

*By Order, etc.,*

**Joint Secretary to the Govt. of Meghalaya,**  
**Power Department.**