



## KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated under the Companies Act, 1956)

CIN:U40100KL2011SGC027424

Web site: [www.kseb.in](http://www.kseb.in)

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### **ABSTRACT**

Constitution of Expert Advisory Group for developing a decision support system for safe and effective operation of the reservoirs and optimal generation from the projects as planned - Sanctioned-Orders issued.

### **CORPORATE OFFICE (SBU-G/C)**

BO(FTD)No. 406 /2020 ( DGC/AEE-II/ Dam Safety/2019)Thiruvananthapuram, dtd,16.06 .2020

- Read:-
1. Note No.CE(C-DS&DRIP)/DRIP-II/General/2019-20 dated 19.05.2020 of the Chief Engineer(Civil -Dam Safety & DRIP)
  2. OfficeOrder (CMD) No.778/2020 (DGC/AEE-II/DamSafety/2018) dated 27.05.2020
  3. Note No. DGC/AEE-II/ Dam Safety/2019 dated 06.06.2020 of the Director(Generation- Civil) (Agenda Item No.16/6/20)

### **ORDER**

The Chief Engineer(Civil -Dam Safety & DRIP) as per note read as 1<sup>st</sup> above has reported that in the backdrop of Kerala Flood 2018 & 2019, the operation of the reservoirs is to be meticulously planned for the effective utilization of available inflow, ensuring the safety of dam, people and infrastructure in the downstream reaches. Inflow to the reservoir, variation in the reservoir levels & storage, releases for power generation, spill etc. are to be carefully monitored at short interval time steps for the scientific operation of the reservoirs.

Considering the above and other aspects as detailed in the report of rule curve, the committee constituted as per Office Order (CMD) No 628/2018 (DGC-AEE-II/Flood/2018) TVPM, dated 20.10.2018 for the finalization of rule curves of major reservoirs recommended to form an Institutional Framework with Chief Engineer (Transmission-System Operation), Chief Engineer (Generation) and Chief Engineer (Civil – Dam Safety & DRIP) as members, to take appropriate decision for the operation of reservoir from time to time.

The Chief Engineer(Civil - Dam Safety & DRIP) has proposed to constitute an Expert advisory Group with the following members with representation from System Operation, Dam Safety & Generation in order to develop a decision support system for taking right decision.

1. Sri. Shibu T.R, Executive Engineer, Office of the Chief Engineer (Generation), Moolamattom.
2. Sri. James Wilson, Asst. Executive Engineer, R&DSO, Pallom
3. Sri.Suresh Kumar, Asst. Executive Engineer, Load Dispatch Centre, Kalamassery

Based on the above, the Chairman and Managing Director has accorded sanction to

Chief Engineer(C-Dam Safety &DRIP) for developing a decision support system for the safe and effective operation of the reservoir and optimal generation from the projects as planned.

It was also decided that the Expert Advisory Group shall

- i) Submit Monthly/Fortnightly/Weekly reports in a particular format (to be framed) to the Chairman and Managing Director through the Chief Engineer(C-Dam Safety &DRIP) and the Director(Generation-Civil).
- ii) Provide advice for urgent intervention of Management as and when situation arises and
- iii) Monitor all dam operations on real time basis during the monsoon period.

Orders were issued accordingly as per Office Order read as 2<sup>nd</sup> above.

The matter was placed before the Full Time Directors as per note read as 3<sup>rd</sup> paper above for ratification. Having considered the matter in detail, the Full Time Directors in the meeting held on 11.06.2020 resolved to ratify the action in issuing an Office Order dated 27.05.2020 to constitute an Expert Advisory Group for developing a decision support system for safe and effective operation of the reservoirs and optimal generation from the projects as planned

Orders are issued accordingly.

By Order of the Full Time Directors

Sd/-

Lekha .G  
Company Secretary i/c

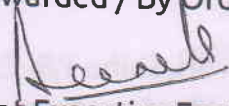
To

The Chief Engineer (Civil-Dam Safety&DRIP)

Copy to:

1. The Deputy Chief Engineer, R&DSO,Pallom
- 2.The Financial Adviser/ The Chief Internal Auditor
3. The RCAO/RAO
4. The Deputy Chief Engineer(IT)
5. TA to CMD /TA to Dir(GC) /Dir(GE&SCM ) /Dir(T&SO) / Dir(D&HRM)/Dir(Plg&S)
6. PA to Dir (F) / Company Secretary i/c
7. FC Supt/ Librarian
8. Stock file / File

Forwarded / By Order

  
Assistant Executive Engineer