



# 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**

Monsoon preparedness – Updating alert levels for the monsoon operation of reservoirs  
- Sanctioned-Orders issued.

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

BO (FTD)No.408/2020 ( DGC/AEE-II/ Dam Safety/2019)Thiruvananthapuram, dtd. 16.06 .2020

- Read:-
1. B.O(FTD)No.444/2019(DGC/AEE-II/Dam Safety/2019) dated 03.06.2019.
  2. G.O(Rt)No.90/2019/POWER dated 15.06.2019
  3. Note No.CE-DS&DRIP/General/2019-20 dated 30-05-2020 of the Chief Engineer(Civil -Dam Safety & DRIP)
  4. Orange Book 2020 published by Kerala State Disaster Management Authority
  5. Note No. DGC/AEE-II/ Dam Safety/2019) dtd 02.06.2020 of the Director(Generation- Civil) (Agenda Item No. 4/6/20)

### **ORDER**

KSEBL as per BO read as 1<sup>st</sup> above fixed the alert levels for spilling of water from reservoirs of KSEBL and the Government as per Order read as 2<sup>nd</sup> above has accorded approval for the Alert levels formulated by KSEBL. It was also ordered to follow the Alert levels until further directions from Government / Kerala State Disaster Management Authority .

In the meeting held to review the monsoon preparedness for the operation of the reservoirs of KSEBL, the necessity of updation of alert levels was discussed considering various parameters which govern those levels and unification of the levels provided in the various documents published by KSEBL in public domain. Accordingly, the Chief Engineer(Civil -Dam Safety & DRIP) as per note read as 3<sup>rd</sup> above has forwarded the alert levels for the reservoirs in consultation with Emergency Planning Managers and requested sanction to adopt the same for the monsoon operation of the reservoirs of KSEBL for 2020. It is also proposed to publish the updated levels in the web site of KSEBL.

The matter was placed before the Full Time Directors as per note read as 5<sup>th</sup> above. Having considered the matter in detail, the Full Time Directors in the meeting held on 11.06.2020 resolved to accord sanction to adopt the modified alert levels (attached as Annexure) suggested by the Chief Engineer(Civil -Dam Safety & DRIP) for the operation of reservoirs of KSEBL during the monsoon 2020.

Further resolved to direct the Chief Engineer(Civil -Dam Safety & DRIP) to take up with the IT wing to publish the updated levels in the web site of KSEBL.

The Chief Engineer(Civil-Dam Safety &DRIP) shall take further necessary action.

Orders are issued accordingly.

Acc: Annexure

By Order of the Full Time Directors

Sd/-

Lekha .G  
Company Secretary i/c

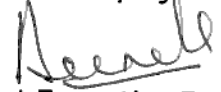
To

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

Sl. No	Name of Reservoir/Dam	FRL	ALERT LEVELS			Remarks
			Blue	Orange	Red	
1	Idukki/ Cheruthoni	2403 ft	8 ft below rule level	2ft below rule level	1ft below rule level	
2	Idamalayar/ Idamalayar	169.00 m	1.5m below rule level	1 m below rule level	0.5 m below rule level	
3	Kakki/Anathode	981.46m	2 m below rule level	1 m below rule level	0.5 m below rule level	
4	Pamba/ Pamba	986.33m	982 m	983.5m	984.5m	
5	Poringalkuthu/ Poringalkuthu	423.98 m	417m	418m	419m	The crest gates are kept open and water allowed to overflow at 419.40 m
6	Sholayar/ Sholayar flanking	2663 ft.	1.5m below rule level	1 m below rule level	0.5 m below rule level	
7	Maduppetty/ Maduppetty	1599.59 m	1596m	1597m	1598m	
8	Kundala/ Kundala	1758.69 m	1755m	1756m	1757m	
9	Anayirankal ( Ungated)	1207.02 m	1205.02m	1206.02m	1207.02 m	
10	Ponmudi/ Ponmudi	707.75 m	704.50m	705.50m	706.50m	
11	Lower Periyar/ Pambla	253.00 m			252m	As per Orange Book exemption granted for releasing on short notice
12	Kallarkutty/ Kallarkutty	456.60 m			455m	
13	Kallar/Kallar	824.48m			823.5m	
14	Erattayar/ Erattayar	754.38m			748.28m	
15	Moozhiyar/ Moozhiyar	192.63m			190m	
16	Banasurasagar/ Kuttiadi spillway	775.6 m	1.5 m below rule level	1 m below rule level	0.5 m below rule level	
17	Kuttiady/ Kakkayam	758.04 m	755.5m	756.5m	757.5m	

Sd/-

Lekha.G

Company Secretary i/c