

## KERALA STATE ELECTRICITY BOARD LIMITED

(Incorporated under the Companies Act, 1956) CIN:U40100KL2011SGC027424 Vydyuthi Bhavanam, Pattom, Thiruvananthapuram – 695004, Kerala Tel:+914712448720 Email: dgkseb<u>@kseb.in</u> Web site: <u>www.kseb.in</u>

## ABSTRACT

Providing data related to Idukki reservoir – Academic Study by National Institute of Technology (NIT), Calicut - Collection of fee- Sanctioned-Orders issued.

## CORPORATE OFFICE (SBU-G/C)

BO(FTD)No.94/2021(DGC/AEE-II/GI/2020)Thiruvananthapuram, dtd.02.02.2021

- Read: 1. Note No. CE(C-DS)/70/GI/2020-21 dated 13.11.2020 and 23.12.2020 of the Chief Engineer (Civil-Dam Safety & DRIP)
  - 2. NoteNo.DGC/AEEII/GI/2020 dated 07.01.2021 of the Director(Generation-Civil) (Agenda Item No.34/1/2021)

## ORDER

The Chief Engineer (Civil -Dam Safety & DRIP) as per note dated 23.12.2020 has reported that Dr. Santhosh G Thampi, Professor and Head of the Departent of Civil Engineering, National Institute of Technology, Calicut has requested to provide the following data of Idukki HEP for the academic study on impact of projected climatic change on hydro-power production.

- i. Inflow and reservoir storge data for a period of 20 to 25 years.
- Rainfall and meteorological data at the dam site and at other stations(Idukki,Kattappana,Kadamakuzhy,Thattathikudy,Udumbanchola,Aladi, Kulamavu, Meenmutty and Anavilasam) in the catchment area of the project for a period of 20 to 25 years.
- iii. Elevation vs capacity and elevation vs water spread area curves for the reservoir.
- iv.. Hydro Power Generation data

The Chief Engineer(Civil -Dam Safety & DRIP) has asked NIT, Calicut to remit Rs 30000/, which is arrived at Rs.1500/-per year in the O/o the Chief Engineer (HRM) for providing reservoir and the rainfall data for 20 years(1995 to 2015) and requested ratification of her action.

In the situation of frequent similar similar requests from the research scholars / students from various institutions, the Chief Engineer(Civil -Dam Safety & DRIP) has recommended a fee at Rs. 1000/ year for providing meteorological data of stations in the catchment area of the reservoir under study and Rs. 500/- per year for the reservoir data such as reservoir level, storage, inflow outflow etc. The Chief Engineer (TSO) has suggested charging Rs 5000/- per year for providing half hourly generation data of Idukki Hydro Electric Project.

The matter was placed before the Full Time Directors as per note read as 2<sup>nd</sup> above. Having considered the matter in detail, the Full Time Directors in the meeting held on 20.01.2021 resolved to ratify the action of the Chief Engineer(Civil -Dam Safety & DRIP) in having requested NIT, Calicut to remit Rs 30000/- for sharing reservoir and rainfall data for 20 years( 1995 to 2015) of the stations in the catchment area of Idukki.

Further resolved to accord sanction to accept a fee at Rs. 1000/-per year for providing Meteorological Data from Stations in the catchment area of the reservoir under study, Rs 500/- per year for Reservoir data and Rs 5000/- per year for half hourly generation data of Idukki Hydro Electric

Orders are issued acccordingly.

By Order of the Full Time Directors

Sd/-

Lekha .G Company Secretary i/c

To

The Chief Engineer(Civil -Dam Safety & DRIP) The Chief Engineer(Civil-1&CC) The Chief Engineer (Transmission-System Operation)

Copy to:

1. The Dy. Chief Engineer ( Research & Dam Safety Organisation), Pallom

2. The Financial Adviser 3. The Chief Internal Auditor

4. The RCAO/RAO 5. The Deputy Chief Engineer(IT)

6. TA to CMD /TA to Dir(GC) /Dir(GE&SCM ) /Dir(T&SO) / Dir(D&HRM)/Dir(Plg&S)

7. PA to Dir (F) / Company Secretary i/c

8. FC Supt/Librarian 9. Stock file / File

Forwarded / By Order

**Assistant Executive Engineer**