

**ABSTRACT**

Idukki HEP – Sharing reservoir data with M/s. NPOL for establishing bathymetric profiling-  
Sanction Accorded-Orders issued.

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

Office Order (CMD)No.823/2023(DGC/AEE IV/Dam Thiruvananthapuram,Dated: 12.06.2023  
Safety/Idukki Dam/2022)

Read: 1. Note No. CE-CDS-PLM-AEE2/2023/51 dated 06.05.2023 of the Chief Engineer (Civil-Dam Safety & DRIP), Vidyuthi Bhavanam, Thiruvananthapuram.  
2. Letter No. NPOL/247/013 dated 26.04.2023 of the Director, Naval Physical & Oceanographic Laboratory (NPOL), Thrikkakkara, Kochi.  
3.Memorandum of Understanding executed between M/s. NPOL and KSEBL dated 31.08.2022.

**ORDER**

The Chief Engineer (Civil-Dam Safety & DRIP) reported as per the Note read as 1<sup>st</sup> above that the Naval Physical & Oceanographic laboratory (NPOL) is one of the major laboratories of the Defence Research & Development Organization (DRDO), Ministry of Defence, Govt. of India and a Memorandum of Understanding read as 3<sup>rd</sup> above has been executed between M/s. NPOL and KSEBL for establishing a 'Submersible Platform for Acoustic Characterization and Evaluation (SPACE)' facility in Idukki reservoir for testing and evaluation of sonar systems and their project is going on.

The Chief Engineer further reported that the Project Director (SPACE), NPOL has requested as per letter read as 2<sup>nd</sup> above to share the water level of Idukki reservoir for the period from December 2021 to March 2023 and for the month of December 2020 for establishing a bathymetric profile of the reservoir in the digital domain, which shall be mutually beneficial, as part of their Project.

Accordingly, the Chief Engineer (Civil-Dam Safety & DRIP) has requested to accord sanction for sharing the reservoir data with M/s. NPOL at free of cost, subject to the condition that M/s. NPOL shall share a copy of the results of the bathymetric survey conducted by them with KSEBL considering the fact that M/s. NPOL is an Organization under the Ministry of Defence, Govt. of India and the results of the bathymetric survey would be beneficial to KSEBL also.

Having considered the recommendation of the Chief Engineer (Civil - Dam Safety & DRIP), sanction is here by accorded by the Director (Generation – Civil) for sharing the reservoir

data with M/s. NPOL at free of cost, subject to the condition that M/s. NPOL shall share a copy of the results of bathymetric survey conducted by them with KSEBL.

Orders are issued accordingly.

**By Order of the  
Director**



**RADHAKRISHNAN NAIR K  
Secretary**

To:

The Chief Engineer (Civil-Dam Safety & DRIP), Vydyuthi Bhavanam,  
Thiruvananthapuram.

Copy to: The Chief Engineer (IT,CR & CAPS)/ Company Secretary/ Financial Advisor/  
LA&DEO  
The TA to the Chairman & Managing Director / Director (Generation-Civil)/  
Director (Generation-Electrical)/ Director (Distribution, IT & SCM)/ Director  
(Transmission and SO & REES)  
The PA to the Director (Finance &HRM).  
The RCAO/RAO  
The Sr.CA to the Secretary (Administration).  
Stock File.

Forwarded / By Order



Assistant Executive Engineer