



**Kerala State Electricity Board Limited**  
**(Incorporated under the Companies Act, 1956)**  
**Registered Office: Vidyuthi Bhavanam, Pattom,**  
**Thiruvananthapuram – 695 004.**

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### **ABSTRACT**

Geo tagging Electrical Assets on Single Platform by REC – Sanctioned – Orders issued.

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### **CORPORATE OFFICE (IT)**

B.O.(FTD) No. 633/2020(IT/Proj/REC/Geo tagging/2020-21/) Thiruvananthapuram, dated 14.10.2020

Read: Note no. IT/Proj/REC/Geo tagging/2020-21/84 dated 05.10.2020 of the Chief Engineer (IT, CR & CAPs) to the Full Time Directors (Agenda No. 17/10/20).

### **ORDER**

The Chief Engineer (IT, CR & CAPs) as per the note read above has reported that the Executive Director, REC informed that the Monitoring Committee of Ministry of Power in its meeting held on 16<sup>th</sup> March 2020 has decided to create a national platform for geo tagging of electrical infrastructure of the entire country. Hence, REC has engaged NIC for development of GIS application along with a Mobile App. All the data will be hosted at NIC servers with most secured environment. In case, any Discom has done geo tagging work partially or fully, the GIS application will also facilitate integration with the server of the Discom where geo tagged data are stored.

NIC is developing a generic application which would be able to map the electrical asset even if the geo data are received from Discom/power department in different formats. Therefore, for creating seamless integration with KSEBL's data through API, REC has requested to share a sample data of KSEBL's present geo tagged data of assets.

In view of the above, the Chief Engineer (IT, CR & CAPs) has suggested to handover the following details pertaining to the Geo-Tagging activities in KSEBL available for the 43 RAPDRP towns where geo-tagging were conducted from the year 2011-2014, as requested by REC:

- No. of 33 KV Substations.
- No. of Distribution Transformers.
- Length of 11 KV lines.
- Year of survey when Geo tagging work was done.
- Mode of execution of Geo tagging work.
- Server where data is stored.
- Approximate Completion of Geo Tagging (in percentage).

Having considered the matter in detail, the Full Time Directors in the meeting held on 09.10.2020 resolved to accord sanction to handed over the GIS details of Electrical Assets pertaining to the 43 RAPDRP towns to REC.

Orders are issued accordingly.

**By Order of the  
Full Time Directors**

Sd/-

**Lekha G.  
Company Secretary (I/C)**

To

The Chief Engineer (IT, CR & CAPs)

Copy to:

1. The Financial Advisor / CIA, K S E B L
2. The TA to CMD / Director D, IT & HRM / GC / T & SO / GE & SCM / Planning & Safety
3. The PA to the Director (Finance)/Secretary (Administration)
4. Records/Stock file and Library / AB Section

Forwarded / By Order



**Assistant Executive Engineer**