## SITE INSPECTION REPORT

I have inspected the proposed site on 21.12.2022 along with Divisional Forest Officer, Thiruvananthapuram Range Forest Officer, Palode and staffs . On inspection of the site it is found that there is a total length of electric line from Pandyanpara to Kanchinada is 4.10 Km. Out of this 0.730 Krri comes under patta land and remaining 3.37 Km goes through reserve forest in 6 segments. The area includes 2017 Bamboo Plantation Adappupara, 2017 Miscellaneous plantation Adappupara, 2017 Fruit bearing plantation Adappupara, 2017 Acacia Mangium plantation Chempankode, 2017 Bamboo plantation Chempankode and 2012 Acacia Auriculiformis plantation Chempankode. Eco-restoration is prescribed in all these plantations as per the approved working plan. The electric line passes through three non tribal settlements Vattappullu, Chempankode and Kundad and not crosses any tribal settlements. The following facts were also recorded during the field inspection.

- The requirement of forest land as proposed by the user agency in Part-I of the proposal is unavoidable and barest minimum required for the project and there are no other alternatives.
- Total 104 trees have to be cut and removed for the project (list enclosed) out of which
  are Acacia Auriculiformis 43 are Acacia Mangium and 20 are Anjily.
- 3. In the proposed area there is no rare/endangered/unique species of flora and fauna found in the area.
- 4. The proposed forest land is not a part of protected archaeological /heritage site/defense establishment or any other important monument is located in the area.
- 5. The user agency has not violated the provisions of Forest(Conservation); Act, 1980 and no work has been started without proper sanction.

The project is aimed to facilitate the development and to meet the future electricity demand of North East region of Thiruvananthapuram District and to provide undisturbed power supply in the area. The project does not harm the ecosystem and wildlife present in the area. Considering the above facts the proposal for the diversion of 7.414 Ha forest land for the up gradation of 66 KV to 110 KV by KSEB is recommended.

Dr. Sanjayan Kumar IFS, Chief Conservator of Forests, Southern Circle, Kollam

