SITE INSPECTION AND RECOMMENDATION REPORT OF DISTRICT FOREST OFFICER, CHENGALPATTU DIVISION, KANCHEEPURAM.

This proposal is for diversion of 3.937 Ha of forest land for erection of 230 KV DC transmission line from Ottiyambakkam 400 KV substation to Omega 230 KV substation at Mahabalipuram. Inspected the proposed site which falls in Sonalur Reserved Forests, Tiruporur Range, Chengalpattu Division on 08.09.2020.

The proposed area is a linear stretch of Reserve Forest land to a length of 1125 Mtrs and a width of 35 Mtrs on the North Western part of Sonalur Reserved Forests. Three towers have to be erected in this stretch inside RF. There is a fairly large water body (Siruseri Periya veri) outside the southern boundary of the proposed site in contiguous to boundary.

The project of erection of 230 KV DC transmission line is very important to ensure reliable electricity supply to OMEGA industrial estate at Mahabalipuram.

The user agency has submitted necessary undertaking on Compensatory Afforestation expenditure, Net Present Value, Additional Net Present Value and annual lease rent.

This diversion is proposed for a project which may lead to the industrial development of the state. Diversion of this particular stretch may not cause much disturbance to wildlife or adversely affect ecosystem. The plantations available along the stretch of the transmission line are manmade plantations and also I ascertained that there is no spontaneous growth along the transmission line.

Taking into consideration of the above facts, I recommend the proposal submitted by the user agency.

> Chengalpattu Division, Kancheepuram.