

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

This proposal is for diversion of 4.27 Ha of forest land in Social Forestry plantation area at Othivakkam for erection of 230 KV DC Line on MC tower by marking LILO of existing Ottiyambakkam to Omega feeder 2 at the proposed Mambakkam 230/110 KV Substation to Chengalpattu District. The proposed 230 KV DC line passes through 4.27 Ha of forest land in Social Forestry plantation area in Othivakkam. The said area was inspected by me on 04.03.2022. Thiru.Balamananikandan, Assistant Executive Engineer, Alanthur, Chennai, Forest Range Officer and other subordinate staff of Tiruporur Range were present during the inspection.

The proposed area is a linear stretch of Social Forestry Kumizi TAP 2000 plantation to a length of 1220 mtrs and a width of 35 mtrs. 5 towers have to be erected in this stretch. Total area requested for diversion is 1220 mtr (length) x 35 mtr (width) = 42700 M² (or) 4.27 Ha. There is a fairly large water body is located adjacent to this stretch.

On inspection, it was found that the DC line to be laid across the forest land in Social Forestry plantation area in Othivakkam and as per the report of the Forest Range Officer, Tiruporur (C.No.35/2022 Dt.07.04.2022) 284 trees planted in Othivakkam Kumizhi TAP area to be removed for the erection of this 230 KV DC line with high tension towers. This land is under the control of Social Forestry Division, Chengalpattu.


Now the Executive Engineer, TANTRANSCO, General Construction Circle II 230 KV Chengalpattu has applied for diversion of 4.27 Ha of forest land in Social Forestry plantation area in Othivakkam for erection of 230 KV DC Line on MC tower by marking LILO of existing Ottiyambakkam to Omega feeder 2 at the proposed Mambakkam 230/110 KV Substation to Chengalpattu District.


The project of erection of 230 KV DC transmission line is very important to give load relief to Singaperumal Koil 230/110 KV SS and Veerapuram 230 KV SS to avoid overloading of 110 KV Singaperumal Koil - Siruseri feeder.

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.

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


District Forest Officer,
Chengalpattu Division,
Kancheepuram.


18/4/2022 