

TAMILNADU TRANSMISSION CORPORATION

(A Subsidiary of T.N.E.B. Limited)

From

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Superintending Engineer,
General Construction Circle- II,
Alandur, Chennai - 600 016.

To

The District Collector,
Chengalpet District,
Chengalpet.

Lr.No: SE/GCC-II/CNI/AEE/GL/F.Mambakkam /D.031/22, Dt.10.01.2022

Sir,

Sub: TANTRANSCO - GCC – II/Alandur – Erection of 230 KV DC line on MC tower with zebra conductor for making LILO of 230 KV Ottiyambakkam – Omega feeder II at the proposed Mambakkam 230/110 KV Substation – Diversion of 4.27 Ha in Otthivakkam Social Forest area, Chengalpet district – Certificate for a) Non availability of non forest land b) Forest Right Act 2006 – requested – regarding.

- Ref: 1. B. P .No. (per) CH TANTRANSCO Proceedings No.59, Dt:04.10.2018.
2. Lr.No.SE/AEE/MM/CHD/GCC-II/CNI/F.Mambakkam/D.No.293/20,Dt.28.02.2020
3. Chief Conservator of Forest /Chennai Lr.No.ந.க.எண்.848/2021/எல் ,
நாள்.05.07.2021
4. PCCF/Chennai's Lr.No. ந.க.எண்.ஒ.மு/24519/2021, நாள்.07.12.2021
5. Online Proposal No. vide FP/TN/Trans/150320/2021,Dt.23.12.2021.
6. PCCF/Chennai's Lr.No.C.No.TS3/45980/2021, Dated .30.12.2021

1. This letter is submitted seeking a certificate from the District Collector /Chengalpet for settlement of Rights under the Forest Right Act 2006 on the forest land proposed to be diverted of area 4.27 Ha for the erection of 230 KV DC line on Multicircuit tower by utilising the already existing 110 KV corridor in Othivakkam Social Forest so as to extend 230 KV supply to proposed upgradation of existing Mambakkam 110 KV SS into 230 KV SS.
2. The Tamil Nadu Electricity Board has approved this Proposal envisages establishment of 230/110kv SS at Mambakkam inside the premises of existing Mambakkam 110KV SS. At present the areas around Mambakkam pertaining to Chengalpattu EDC being fed from SP kovil 230/110KV and Veerapuram 230/110KV ss. Therefore, in order to give load relief to Singaperumal koil 230/110KV SS and Veerapuram 230KV SS to avoid Overloading of 110KV Singaperumal koil – Siruseri feeder and 110 KV Veerapuram – Thiruporur feeders and to meet the future load growth it is essential to establish this Mambakkam 230 KV SS. In addition, establishment of 230KV Multicircuit Line will facilitate operational flexibilities and alternate feeding arrangements for existing line so as to maintain uninterrupted power supply in and around Mambakkam area hence it is proposed to establish new 230 KV SS at Mambakkam.
3. By considering ROW issues in this area, it has been decided to erect new 230 KV Multi circuit towers by utilising the existing 110 KV corridor (from Alathur 110 KV SS to Mambakkam 110 KV SS) in order to extend 230 KV source supply to proposed Mambakkam 230 KV SS. Accordingly the proposal were approved and work is under progress and nearing completion. (90 % of work is completed)

The present status of the work,

Sl.No	Description	Total	Complete	Balance
1	Foundation	113	97	16
2	Tower erection	113	96	17
3	Line Stringing	23.35	18.15	5.2 Km

4. During erection of said EHT tower, 5 Nos of towers are required to be carried out in Othivakkam Social Forest (Kumizhi Tap plantation) by replacing existing 5 Nos of old towers into new 230 KV Multi circuit towers for which a proposal for seeking approval for removal of trees in said Social Forest has been applied vide reference (2) cited above. The proposal also recommended by Chief Conservator of Forest /Chennai vide reference (3) cited above.
5. Meanwhile, during scrutiny of the proposal, the Principal Chief Conservator of Forest/ Chennai has returned the proposal vide reference (4) cited above stating that the said proposal has to be re-submitted under Forest conservation Act 1980, along with required documents as the area is applicable under Forest Conservation act 1980, stating that the area proposed in Othivakkam Social Forest is mentioned as 'FOREST' in revenue register (A- Register), this area is applicable under Forest conservation Act 1980 even though it is Social Forest planted in Revenue Land.
6. Hence the proposal for diversion of land for an area of 4.27 Ha has been uploaded in Forest on line portal vide reference (5) cited above.
7. While scrutinising our proposal, it has been requested to obtain a certificate from District collector vide reference (6) for settlement of Rights under the Forest Right Act 2006 on the forest land proposed to be diverted for the project and non availability of non forest land for the project as described below,
 - a) Certificate for settlement of Rights under the Forest Right act – 2006
 - b) There is no suitable alternate Non forest land available for purpose of Construction of new 230 KV line and it has been approved by TANTRANSCO to utilise the existing 110 KV transmission line corridor for the erection of 230KV Multi circuit line at Othivakkam village of Chengalpet district for the purpose of applying forest clearance through on line portal.

Hence, it is requested that the said certificate may kindly be arranged to be issued as early as possible since the Mambakkam substation work and EHT line works are nearing completion and to be energised at the earliest

Encl: 1. B.P - 1 No.
2. Reference Letter - 17 Sheets


Superintending Engineer
General Construction Circle -II
Alandur, Chennai-16.

Copy submitted to the Chief Engineer/Transmission Projects-I/Guindy/Chennai.
Copy to the Executive Engineer/Transmission Line construction/GCC-II/Alandur