

**TAMILNADU TRANSMISSION CORPORATION**

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

From  
Er. K. Manivannan, B.E.,  
Superinending Engineer,  
General Construction Circle- II,  
Alandur/Chennai - 600 016

To  
The Principle Chief Conservator  
of Forests,  
(Head of Department) (FAC),  
PanagalMaligai, Saidapet,  
Chennai.600 015.

**Lr.No: SE/GCC-II/CNI/AEE/MM/F.Thirutheri RF/D.648/18 Dated 04 .05.2018**

Sir,

Sub: TAN TRANSCO - GCC – II/Chennai – Erection of 230 KV DC Transmission line  
From Cuddalore to Veerapuram (S.P.Koil) via Neyveli - Diversion of **6.026 Ha**  
land at Thirutheri Reserved Forest in Chengalpattu range of Kanchipuram  
district - Online submission of proposal - Regarding.

Ref: 1. The Principal Chief Conservator of Forests' Ref.No. 32567/2016/TS3 dated  
11.11.2016  
2. Online proposal No: FP/TN/TRANS/23761/2076 Dated 21.03.2017.  
3. The Principal Chief Conservator of Forests' C.No. TS3/11384/2017 dated  
23.11.2017

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1. The erection of 230 KV DC line on MC/DC towers from Cuddalore (Via Neyveli) to Veerapuram (S.P.Koil) 230 KV substation is under progress and nearing completion. This line is passing through the Thirutheri Reserve Forests in Chengalpattu range for a length of 1.13 km. (from Location C63/0 to C 67/0).
2. Necessary permission has been granted by the Principle Chief Conservator of Forests, Tamilnadu Circle for conducting check survey by using total station to fix the GPS co-ordinates for the C 63/0 to C 67/0 in Thirutheri Reserve Forest of Chengalpattu Range vide reference (i) cited above. Accordingly necessary survey has been carried out and same has been uploaded through on line proposal vide ref(2) cited above.
3. In continuation to the above the Collector Certificate for no alternate suitable Govt.Land/Agriculture land available for erection of said line has been obtained on 08.08.2017. Thereafter hardcopies of all undertakings (10 Nos), Letter Correspondences (3 Nos) and Maps and sketches(3 Nos) are submitted to The Principle Chief Conservator of Forests, Chennai -15, The Conservator for Forests, D.M.S. Complex, Chennai – 19, The District Forest Officer, Chengalpet Division, Kanchipuram and The District Collector, Kanchipuram have been submitted on

27.10.2017 vide Lr. No. EE/C/TP/GCC-II/CNI/F.Thirutheri RF/D. 302/2017 Dated 27.10.2017 by attending all remarks.

4. The acknowledgments received from the above officials have also been submitted to The Principal Chief Conservator of Forests, Chennai -15 on 02.11.2017 vide Lr. No. EE/C/TP/GCC-II/CNI/F.Thirutheri RF/D. 304/2017 Dated 02.11.2017.
5. Thereafter, the District Forest Officer has been requested to scrutinize the proposal received from TANTRNASCO vide your office letter vide ref (3) cited above. Accordingly The Forest Ranger, Chengalpet Range, Chengalpet and The District Forest Office, Kanchipuram have carried out and completed their inspection and remarks pointed out by them have been attended and submitted to The District Forest Office, Kanchipuram through the Forest Ranger, Chengalpet on 11.04.2018.
6. TANTRASCO in the process of executing a 230 KV Transmission line from Cuddalore to S.P.Koil 230 KV Substation(Veerapuram) for a route length of 220 Km as a transmission infrastructure for renewable energy power evacuation under as Green Energy Corridor. The Tamilnadu Transmission Corporation Limited has approved this scheme in the proposal for strengthening of the intra state transmission system for evacuation of renewable energy in various parts of Tamil Nadu at an estimated cost of Rs. 1424.84 Crore (Gross) and Rs. 1387.20 Crore (Net) vide (per) CH TANTRANSCO Proceedings No. 190 Dated 08.10.2014
7. The installed capacity of wind generators in Tamil Nadu as on date is 7260.105 MW. The already proposed wind generator addition for which load flow study has been completed and recommended up to March 2012 cases also comes around 3350 MW. Similarly the State has come out with Tamil Nadu Solar Energy Policy – 2012 to develop solar power. Hence based on the load flow study conducted by M/s. PGCIL for development of Green Energy Corridor, the strengthening of transmission network in this State has been agreed in the 34<sup>th</sup> and 36<sup>th</sup> meeting of Standing Committee on Power System Planning of Southern Region held on 16.04.2012 and 04.09.2013 respectively. Accordingly 2 Nos of 400 KV line, 6 Nos. of 230 KV line has been approved throughout the State vide said (per) CH TANTRANSCO Proceedings No. 190 Dated 08.10.2014. The said scheme from Cuddalore to S.P. Koil 230 KV DC line (Green Corridor) is also one among the said sanctioned scheme.

8. Under the above circumstances, it is requested that that this proposal for erection of Cuddalore to Veerapuam 230 KV DC line through Thirutheri Reserved Forest (5 Nos of towers for a route length of 1.13Km) may kindly be got approved at the earliest by considering the importance of the scheme and benefit of General Public please.

*Subramanian*  
12/12/18  
SUPERINTENDING ENGINEER  
GENERAL CONSTRUCTION CIRCLE-II  
ALANDUR/CHENNAI - 16

Copy submitted to the Director/Transmission Projects/Chennai.  
Copy submitted to the Chief Engineer/Transmission Projects/Guindy/Chennai.  
Copy submitted to the Chief Engineer/Civil/Transmission/Anna Salai/Chennai.  
Copy submitted to the Exe. Engineer/C/TP-I/Chennai for follow up.