

From

To

Assistant Executive Engineer,
Q & M, TANGEDCO 11 KV SS Complex,
Thiruporur – 603 110
Chengalpattu District.

The District Forest Officer,
Chengalpattu Division,
No.5/9, Varadharaja Farm,
Vandhavasi Road,
Kanchipuram – 631 501

LR.No: AEE/Q&M/TPR/F.Forest/CA/D.No: 198 /2023 Dt:06.11.2023

Respected Sir,

Sub: Elecy-EDC-Chengalpattu-Maraimalai Nagar Division-Thiruporur Sub Division-Sembakkam Section-Forests (Conservation) Act, 1980 – Chengalpattu Forest Division – Proposal for Diversion of 0.38 ha of Forest land in Sirunkundram RF for erection of 11 KV aerial bunched cable to M/s. Sicame India Connectors P Ltd under CSR project at Sirunkundram Village from 110 KV Thiruporur Substation in Chengalpattu District – online Submission of proposal – Regarding.

Ref: 1. Online application uploaded by the User Agency – Assistant Executive Engineer, Q&M, TANGEDCO 110 KV SS Complex, Thiruporur, Chengalpattu District Online Proposal No. FP / TN / VELEC / 147466 / 2021 and Re-submission of proposal by user agency on 17.10.2022, 04.01.2023 & 12.07.2023.

Ref: 2. District Forest Officer, Chengalpattu Division, Kanchipuram – C. No. D / 1667 / 2023 Dt. 25.08.2023

We would like to address the recommendation provided in reference to the proposed EB Cable line in Sirungundram RF of Chengalpattu Range. In reference to your citation of the Forest Range Officer's inspection, which states that there is no necessity for another EB Cable line as there is an existing one serving Sirungundram Village, we respect the thorough evaluation conducted by the Forest Range Officer.

However, we would like to place our justifications & considerations regarding the proposed EB Cable line:

Installing street lights, irrespective of the availability of existing EB Cable lines, due to concerns related to theft and anti-social elements can be justified for the following reasons:

The request is to address safety concerns on a road used by approximately 4,000 people from Sirunkundram village during late evenings. Recent incidents of alcohol consumption and chain-snatching have prompted the request for improved street lighting. Adequate street lighting is known to deter crime by making it harder for criminals to operate in the dark, reducing theft and vandalism. It also enhances visibility for residents and passers-by, promoting surveillance that discourages criminal activity and reduces the fear of crime, making public spaces more inviting. Additionally, proper lighting aids emergency services in crisis situations, ultimately enhancing overall public safety.

While the installation of street lights in areas with security concerns is a valid justification, it's essential to carefully plan and design the lighting system to ensure it effectively addresses the specific security challenges of the area. Additionally, consideration has been given to energy-efficient lighting options and smart technologies using MVCC Cables that can help reduce operational costs and minimize light pollution while still achieving the desired security outcomes.

We would also like to state that, the existing EB Cable lines do not have a Street Light Facility, whereas the newly erected pole with Medium Voltage Covered Conductor (MVCC) instead of Hotline Connectors will be used for the EB Cable lines and proposed LED street lights, and the on successful completion and Trial of the Project, the existing poles will be dismantled within a year timeline. This High-end Street Light Project with MVCC Cables will be environmentally friendly, which do not require Cutting of Trees or trimming of Tree Branches as well. This High-End project shall also ensure, the protection of Animals, Wild Life & Trees from Electrical Fire or related threats.

This will be a pilot project that can be installed in other forest areas and mainly it is to serve the surrounding villages as well. We shall assure you that this High-end pilot project will be an asset to all Forest regions throughout India. As per District Collector's Advice and guidance, M/s. Sicame India Connectors P Ltd company has been Initiated Social & Environmental safety projects under CSR.

1. Village Farmers - Threshing Floor – Project completed and handed over to in and surrounding villages.
2. Education – Renovation of Govt. Middle School, Sirunkundram with New class rooms – Project under progress.
3. **Village Electrification through TNEB – 22 Nos of LED Street lights with erection of Poles from Sirunkundram Village to Thiruporur main road - Project under progress. This will ensure uninterrupted electricity for the local community without any hindrance.**

We understand and respect the Forest Range Officer's opinion and their dedication to preserving the natural environment. Our intention is not to compromise the integrity of the forest but to find a balanced solution that addresses the needs of both the community and the environment.

Hence, the necessary permission shall may please be granted for the above proposal at the earliest please.

Thank you for your attention to this important matter.

Yours faithfully,



Assistant Executive Engineer,
O & M / TANGEDCO
Thiruporur – 603 110

Copy submitted to Executive Engineer/O & M/Maraimalai Nagar