

Justification for locating the Project in Forest Land and Details of alternate examine:

Name of the Project: Erection of 11 KV Feeder (High Tension) Electrical Posts from Ayyur to Pukkuzhi village via Silambur across Kanguli and Tirukkonam RF in Andimadam Block, Ariyalur District.

Location:

The proposed EB Post erection works for 11 KV High Tension feeder will be carried out on panchayat road sides and TAFCORN inspection path which run across the R.Fs. Kanguli RF is situated between Ayyar and Silambur villages and Tirukkonam RF is situated between Silambur and Pukkuzhi villages. The area required for the project is in Kanguli RF and Tirukkonam RF which belongs to Ariyalur Forest Division, Ariyalur.

Details of the Project:

The villages like Silambur, Pukkuzhi, Idayakkurichi, Ayyur, Kuvagam, Vallam, Agaram and Kodukkoor and many hamlets and agriculture field fed supply from existing Eachangadu Sub Station which is situated 20 - 25 kms approximately away from these villages. For many years, the people belong those villages experienced low voltage problem. Agricultural activities in those areas also experienced the low voltage problem. The low voltage problem is due to lengthy of the high-tension feeder of Eachangadu Sub Station. The above villages have been experienced frequent low voltage and power cut problems due this long feeder distance of 20 to 25 kms which situated at Eachangadu.


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In this situation, the TANGEDCO, Ariyalur District has erected a new 33/11 KV Sub Station at Ayyur under the scheme of Deendayal Upadhyaya Gram Jyoti Yojana (Scheme of Government of India for Rural Electrification) with a cost of Rs.3.88 crores. The above 33/11 KV Ayyur substation was commissioned by Honorable Chief Minister of Tamilnadu on 06.08.2018 for electrification of the above mentioned villages to rectify the low voltage problem.

The Assistant Engineer, Operation and Maintenance, TANGEDCO, South Andimadam starts the work of connecting the above said villages EB lines with newly erected Ayyur 33/11KV Sub Station to rectify the low voltage problem. To make HT power connection to the people of Silambur and Pukkuzhili villages and surrounding areas they want to erect the EB Post on shortest way in the Kanguli RF and Tirukkonam RFs. The already existing inspection paths of TAFCON. This is the only way is possible to approach the villages with shortest distance without affecting the forest area.

Hence, the TNEB/TANGEDCO, South Andimadam, Ariyalur District is decided to erect a new 11KV High Tension Sub Station at Ayyur shorten the feeder distance. If this sub-station erected at Ayyur, the feeder distance will come within 2 - 3 kms distance Ayyur Sub Station. So, the above said village peoples and their agricultural activities will experience good voltage and un-interrupted power supply from newly commissioned 33/11 KV Ayyur Sub Station.


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For this purpose, Assistant Engineer, Operation and Maintenance, TANGEDCO, South Andimadam is authorized and deputed as a competent authority to obtain the Forest Clearance permission over the Kanguli RF and Tirukkonam RF with Tamil Nadu Forest Department.


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