



Powering Tamil Nadu's Progress...

From
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To
Director (IA Division)
Ministry of Environment, Forests & Climate Change,
Indira Paryavaran Bhawan, 3rd Floor, Vayu Wing,
Jor Bagh Road, Aliganj,
New Delhi-110 003

Kind attention: Shri B.B.Burman, Director

Lr.No.SE/C/P&E/EE/EMC-1/F.Udangudi II & III/D.346/15, dt.21.9.15

Sir,

Sub: TANGEDCO – Udangudi Super Critical Thermal Power Project
Stage-II (2 x 660 MW) and Stage-III (2 x 660 MW) Expansion
Project – Prior Environmental Clearance – Prescribing Terms of
Reference (TOR) for the Project

Tamil Nadu Generation and Distribution Corporation (TANGEDCO) has proposed to establish a 2 x 660 MW Udangudi Super Critical Coal based Thermal Power Project Stage – I in Udangudi village, Tiruchendur Taluk, Tuticorin District of Tamil Nadu. TANGEDCO has obtained Environmental Clearance for establishing the above project (for 2 x 800 MW capacity) from Ministry of Environment and Forests, Government of India on 14.10.2013. However, in order to have uniformity of unit sizes with the other projects which TANGEDCO is developing, it was decided to reduce the unit sizes to 2 x 660 MW. The tendering works are under way and the construction works for the project will be started shortly.

Now, TANGEDCO has proposed to develop additional 4 units of 660 MW in two stages with ultimate capacity as 6 x 660 MW, to utilize the infrastructure proposed for Stage-I more effectively. Government of Tamil has accorded approval for setting up the Units, vide G.O.(4D) Energy (B1), dt.3.2.2015.

Udangudi Super Critical Thermal Power Project Stage – II (2 x 660 MW) and Stage – III (2 x 660 MW), are proposed contiguously on the western side to the location of Stage-I. The project site is located in Udangudi, Kalankudiruppu and Manadu Thandapath villages, Tiruchendur Taluk, Tuticorin District.

Regarding fuel required for the project, 3 options, viz., (i) 100% imported coal, (ii) 70% imported : 30% indigenous coal and (iii) 50% imported : 50% indigenous coal will be examined and decided based on the availability of the coal in the Indian and international markets and the units will be designed accordingly.

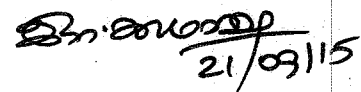
Entire water requirement for the power project for all 3 stages will be drawn from sea. Desalination Plant is proposed for sweet water requirement for the power plant. Closed Cycle Cooling System with Natural Draft Cooling Towers are proposed.

The District Revenue Authorities have confirmed the availability of lands for setting up the power plant.

As per the EIA Notification dt.14.9.2006, this project comes under **Category – A** project and requires Environmental Clearance from MOEF/GOI. Hence we are hereby submitting the duly filled Form-1 along with the scope of work assigned for the Comprehensive EIA Study for obtaining ToR for EIA Study for the proposed project. A copy of the Pre-Feasibility Report is also enclosed for reference.

It is requested to prescribe ToR along with the scoping for Rapid EIA study, so that the EIA Report for the captioned project could be prepared accordingly for getting Environmental Clearance.

Yours faithfully,


21/09/15

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Chief Engineer/Projects

- Encl: 1) Duly filled Form-1 along with
Scope of work for Rapid EIA Study
2) Pre-Feasibility Report