

:TANGEDCO:

(ABSTRACT)

Establishment of 2X800 MW Uppur Supercritical Thermal Power Project - National Green Tribunal order – Appraisal and Directions of the TANGEDCO Board for shifting the project from Uppur to Udangudi - Approval accorded by the Board of TANGEDCO – Reg.

(Per.) FB.TANGEDCO Proceedings No.43 (Technical Branch) dt: 29.04.2021

Chithirai-16, Pilava

Thiruvalluvar Aandu 2052

READ: 1. Extract of the minutes of 350th BLTC MEETING held on 26-04-2021 (Sl.No.TG 6182).

2. Extract of the minutes of 100th TANGEDCO BOARD Meeting held on 27-04-2021 (Sl.No. TG-100.37).

PREAMBLE:

The EPC Contract for 2X800 MW Uppur Project was awarded in three packages viz., BTG package to M/s. BHEL for Rs. 5852 Cr, BOP (Balance of Plant) package awarded to M/s. Reliance Infra for Rs.3647 Cr and the same was short closed due to huge price escalation sought by M/s. RIL and retendering of BOP package is in progress. Sea water intake and outfall system package was awarded to M/s. L&T for Rs.1067.66 Cr. PMC contract of Uppur was awarded to M/s Tata Consulting Engineers for Rs.43.57 Cr.

Land required for the Uppur Project is around 995 acres and in this 350 acres of patta land is under litigation. Writ petitions challenging the Land Acquisition Act have been filed by land owners of the project site. Judgement has gone in favour of land owners as on 03.07.2019 and Government of Tamil Nadu approached the Hon'ble Supreme court for review. Interim order was issued by Supreme court on 27.09.2019 that the proceedings on land acquisition shall go on and the status quo of possession of land shall be maintained. Meanwhile GOTN has obtained Presidential approval for the revised land acquisition bill and based on that the District Collector/Ramnad has issued enter upon permission for the litigated land on 04.07.2020.

Meanwhile, The National Green Tribunal Southern Zone, Chennai -Appeal No. 144 of 2016 (SZ), in Judgement Pronounced on 17th March, 2021 have given directions to suspend the work until obtaining the revised Environmental Clearance (EC) for 2X800 MW Uppur Thermal Power Project. Hence the EPC contracts of BTG package and sea water package were suspended.

Coal for the Uppur Project is to be transported from Tuticorin Port through Rail route. New Railways private siding for 28.8 KM from Ramanathapuram to Uppur site is to be established.

Udangudi Project is proposed to establish 6X660 MW project in 3 stages. Initially stage-I 2X660 MW was approved and EPC contract was awarded to M/s. BHEL. Captive

Coal Jetty contract for handling of Coal was awarded to M/s. ITD Cementation. The captive coal Jetty proposed for this project can handle the coal requirement for 3 stages of the project i.e., for 4000 MW. Administrative approval for the 2nd and 3rd stage is to be obtained from the Government of Tamil Nadu.

If the Uppur project is shifted to Udangudi, the existing Coal jetty at Udangudi will be fully utilized and the new railway siding works at Uppur is not required. As such, there will be reduction in the Coal logistic cost, thereby reducing the variable cost.

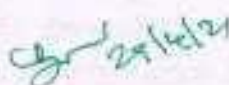
To overcome various issues like NGT Order, land litigation, local people agitation and Railway siding works in establishing the Uppur Project, shifting the 2X800 MW project from Uppur site to Udangudi may be prudent and economically viable option as Udangudi (2X800 MW) Stage II by utilising the existing captive coal jetty.

PROCEEDINGS:

Considering the above, the TANGEDCO Board has accorded in-Principle approval for the following in respect of 2 x 800 MW Supercritical Coal based Uppur Thermal Power Project and stated that the Project in Uppur will be considered as a fresh project once all the legal issues in NGT & Other places are settled.

- (i) To shift the 2X800 MW Uppur Project to Udangudi site as Udangudi Stage-II Project.
- (ii) To approach Government of Tamil Nadu for its approval of above proposal.
- (iii) To approach Government of Tamil Nadu for administrative approval for establishment of 2X800 MW Udangudi Project stage-II instead of already sanctioned 2X660 MW Udangudi stage-II.

(By order of the BOARD)


CHIEF ENGINEER/PROJECTS - I

To

The Chief Engineer/Projects I, Chennai -2.

Copy to :-

The Director (Projects) , TANGEDCO , Chennai-2

The Director/Finance, TANGEDCO, Chennai-2.

Chief Engineer / Civil / Uppur STPP / Ramanathapuram