

MINUTES OF THE PUBLIC HEARING MEETING HELD ON 22.10.08 AT 11.00AM AT COMMUNITY HALL, STAFF QUARTERS-I ERNAVOOR VILLAGE, AMBATTUR TALUK, TIRUVALLUR DISTRICT FOR 1X600 MW THERMAL POWER PROJECT PROPOSED BY M/S ENNORE THERMAL POWER STATION

Present:

Thiruvallargal:

1. Dr. Rajendra Kumar, I.A.S., - Senior District Collector
2. S. Charles Rodriguez, M.Tech., - District Environmental Engineer
TNPCB, Tiruvallur District.

The Public hearing meeting was held for the following proposed project M/s Ennore Thermal Power Station 1x600 MW Power Project Ernavoor Village, Ambattur Taluk, Tiruvallur District. At the outset the District Environmental Engineer, Tamil Nadu Pollution Control Board welcomed the Senior District Collector, Tiruvallur District, and Revenue Divisional Officer, Ponneri, Chief Engineer, Ennore Thermal Power Station and the Public. He requested the project Proponent to explain the salient features of the Project and also requested the public to offer their views after the presentation. Thiru Ganapathy Sankaran, Superintendent Engineer, TNEB explained about the proposed project as follows.

Ennore Thermal Power Station has proposed to set up a coal based Thermal power plant 1x600 MW at Ernavoor Village, Ambattur Taluk, Tiruvallur District within the existing premises of M/s. Ennore Thermal Power Station.

Fuel: Coal requirement for this plant (1x600 MW) will be about 2.8 Million Tonnes/annum and it will be transported by ship to Ennore Port and through pipe conveyor to the site from Ennore Port. The unit proposes to use local and imported coal.

Water source: It is proposed to adopt cooling tower system for condenser cooling hence make up water will be taken from the sea. The total water requirement of the project would be 12000 cu.m/Hour.

Environment Management Plan

Air quality: High efficiency ESP will be provided along with stack of height 275m Dust extraction and suppression system will be provided in coal handling plant.

Water Quality: The sanitary effluent from the main plant and township will be treated in a sewage treatment plant. All effluent will be treated to conform to regulating standards and collected in a Central Monitoring Basin. It is proposed to utilize the treated effluent in the plant area for green belt development.

Solid Waste Management:

100 % Dry fly ash extraction system and storage facilities will be provided. The ash generated from the project will be utilized in the Cement manufacturing, Brick manufacturing, and will be utilized in concrete mixture and also for road laying. 100% ash disposal will be achieved through the proper management system.

Green belt development: Green belt will be developed all around the plant area.

After the presentation, the public were invited to offer their views.

Veera Chandran/ Ex Chairman, Kathivakkam: He welcomed the project. He requested the project proponent to implement the scheme as per the proposal submitted by the unit. He requested to give job priority to the nearby fisherman community and also provide adequate precautionary measures to protect the environment from Pollution.

The project proponent assured that job opportunity will be given to the local people as per the Government norms and he informed that utmost care will be taken with regard to safe guarding the environment from pollution and assured that air pollution control measures

such as Electrostatic precipitator and a stack of height 275m to the boiler will be provided.

Thiru Chithirai, 24 th ward, Councillor, Kathivakkam, He expressed that cooling water discharged from the existing power plant into sea affects the marine life. No job opportunity was given to the local people in the previous projects and he requested the project proponent shall give the job opportunity to the local people in this proposed project.

The project proponent assured that job opportunity will be given to the local people as per the requirement based on Government norms. He informed that the unit has proposed to adopt cooling tower for reusing of cooling water and there will be no discharge into sea in the proposed project.

Senior District Collector instructed the project proponent to priority in jobs to the local fisherman community.

Thiru K.Gansen, District Representative, BJP, He welcomed the project and thanked the District Collector for taking timely action in various issues in the District. He requested the collector to take action for the mosquito nuisance in the villages.

Pattu Chettiyar, President, Chinna Kuppam, :- Dust emission from the chimney and discharge of cooling water from existing unit affects the fisherman community and marine life. Further he requested the project that job Opportunity would be given to the fisherman community.

Thiru V.K. Elumalai, Annai Sivakami Nager :- He welcomed the project and requested that their plights should be solved whenever they face problem.

Thiru Jaisankar, Councilor, I st ward, Ennore :- Dust emission from fly ash handling area located very close to the road, caused skin problem to the near by people and requested the TNPCB to take action.

The District Environmental Engineer informed that the site will be inspected and necessary action will be taken.

The project Proponent replied that the modern technology will be used while constructing silos and necessary Air pollution control measures will be provided to meet the TNPCB's norms and the proposed ash handling area will be located away from the road.

Thiru Venkatesan, President, Periya Kuppam :- He welcomed the project. The discharge of existing plant cooling effluent destroy the 90% of marine life and further extraction of more quantity of sea water will completely destroy the marine life. Further he expressed that 90% of fishing area are occupied by the industries hence he requested to give job opportunity to fishermen community.

The project proponent informed that considering all the facts regarding marine life, sea water intake point is proposed to provide at a distance of 0.6 km from the sea shore at a depth of 8m from the surface by natural draft as per the guidelines furnished by National Institute of Oceanography, Goa. The increase in temperature in the sea water taken for cooling purpose will be cooled down by providing cooling tower and will be reused. Make up water will be taken for cooling purpose. Hence it will not affect the marine life.

G.Mohan, Kattukuppam :- He welcomed the project and he also assured that necessary assistance shall be given by the local fishermen community to the said project as the project will make bright future to the public but at the same time the coming up of the project should not affect their livelihood.

Thiru Ramu, Nettu kuppam :- He requested that information to the public regarding public hearing could be given through public address system before two days even though it was published in the new papers earlier. He requested to provide signals or barricade at a distance of 50 to 100 M from the pipeline within the sea so as to identify the location of

pipeline and to avoid fishing in that area. He requested to give job opportunity to the local people.

The project proponent replied that proper signal system will be provided along the sea water intake pipeline.

The senior District Collector: He requested the public to welcome the project as it will help the State in meeting the ever increasing demand for additional power. The project will induce local development. The unit shall adopt latest technologies to minimize the pollution level. The unit shall follow all pollution control norms to protect the environment.

The meeting came to the end with vote of thanks by the Project proponent.

Sd.....
District Environmental Engineer
TamilNadu Pollution Control Board
Tiruvallur District

Sd.....
Senior District Collector
Tiruvallur District