

**MINUTES OF PUBLIC HEARING HELD ON 07.02.2009 AT TIRUCHENDUR**  
**FOR THE PROPOSED 2X800MW SUPER CRITICAL THERMAL POWER**  
**PROJECT AT UDANGUDI.**

VENUE: **Arulmiku Senthil Andavar Boys Government Higher  
Secondary School, Tiruchendur.**

DATE: **07.02.2009**

The list of Participants is enclosed in Annexure.

**DISTRICT COLLECTOR**

Very Good morning to you all. Here we are conducting public hearing with regard to the establishment of Thermal power station at Udangudi. All will be given chance to share their views. This is a democratic country. All of you can express your views. All your views will be recorded.

**THIRU. WILLIAMS, RevFr (parish Priest)**

The raw material for Thermal power station is coal. A harbour is needed for importing and transporting coal. The harbour is to be set up in Manapadu that is government news. The overall opinion of our people is that we will never agree to the establishment of a private commercial harbour at Manapadu. This has to be recorded by respectable District Collector.

**DISTRICT COLLECTOR**

Your views have been recorded.

**THIRU, GEORGE JONES**

I want to say one thing to you. Today you have convened to hear public views. The mercury coming out from coal of the project has been globally rejected. Hence fish generation would be affected and in turn affect the fisherman community. Hence we object strongly.

**DISTRICT COLLECTOR**

Your views have been recorded.

**THIRUMATHI VANMALAR**

We all need not have any kind of threat. In the name of various kinds of development plans, right to live cannot be threatened the people of fisherman community. We cannot allow any private harbour in any part. Please record this.

**THIRU. G. ANTON GOMES**

Total opinion is against the harbour. What for harbour is coming? It is for the Thermal power station at Udangudi. The proposed Thermal Power station at Udangudi will affect fishing, palmirahclimbing, betal plantation and paddy cultivation which in turn will affect the basic livelihood of lakhs of people. Hence the scheme should be dropped.

Mercury can affect nerve centers and brain when mercury combines with water methyl mercury is formed. This affects fish and drops which in turn will affect the people who consume it.

Daily 9600 to 112000 tons of fly ash is generated. 1 square meter area is needed for stocking of 1 mt ton of fly ash. The utterances of the TNEB is incredible. The fly ash impurities of the Thermal power station form a cement layer in the sea bed. Hence fish lost their shelter and are forced to migrated.

## **THIRUMATHI SELVI**

We oppose, even after this if the Thermal Power station comes, our struggles will erupt. We are ready to face any eventuality.

**Thoothukudi District Tiny and small scale Industries Association** General Secretary Thiru K. Nehru Prakash has submitted a letter stating that their Association welcoming the proposed new thermal power station at Udangudi.

**Communist party of India (Marxist)**, Udangudi – Sattankulam union area Secretary has submitted a letter welcoming the project and stated that the welfare of the public will be improved in that area because of this project.

**Thoothukudi District Pumpset Vivasayikal sangam** Secretary has submitted a letter stated that they are welcoming the project at Udangudi since there is no irrigation in that area and the livelihood of the people will be improved due to the implementation of the project.

**Tamil Nadu consumer forum**, Kulasekaranpattinam has submitted a letter stating that they are very happy and they are welcoming the project since there is no industrial activities in that area.

## **THIRU CHARLES**

If this Thermal power station comes people will oppose so we will not allow. This is a Tsunami to us. If this scheme is to be implemented, you just kill us.

## **DISTRICT COLLECTOR**

As far as th “public – hearing” is concerned various friends of fishermen society have expressed their views. They have turned out in large numbers and expressed the effects of this Thermal power station. Their view points have been recorded. They have expressed their views on the basis of their right to speak. Their views have been recorded. Now the particulars with regard to power station will be announced.

**THIRU. R. GANAPATHY SANKAR**

**SUPERINTENDING ENGINEER, PROJECTS AND ENVIRONMENTS**

I welcome the District Collector, District Superintendent of police, District Environmental Engineer and the public for this 'public hearing' on behalf of the Tamil Nadu Electricity Board.

I explain this project through a film collection.

The proposed site of this project is Udangudi Village of Tiruchendur Taluk. An aerodrome is available at about 40 Kms and Railway Station at about 12 Kms distance from the site and a harbour is at Tuticorin.

That is there is no National park, Animal sanctuary and Archeological important place around 10 Km radius.

The sit is suitable and environmentally fit.

The site of this scheme is as per the guidelines and laws of the central Government. This is the location for project site. The site is outside the coastal regulation zone (CRZ) and the same is proved by us through Anna University by making investigation and studies.

The location stretch is shown to you all.

The proposed project is of 2 numbers of 800 MW, The Government of Tamil Nadu has accorded permission for 760 Acres of Poramboke land for this project. About 288 Acres patta land is under acquisition for this project by us.

There is no dwelling around the project location. The total cost of the project is Rs. 8694 Crores.

The Annual requirement of coal for this project is 6.74 Million tonnes. As this power station is going to be established near sea. About 30% of coal will be imported and 70% from Indian coal fields.

The total water requirement for this project is 2,50,000m<sup>3</sup> would be sea water drawn through open channel.

The required coal for this project will be brought by forming jetty on deep sea and conveyed through pipe conveyor and it is going to be made in such away that it will not affect the fishing activity.

Either ground water or river water are not going to utilized for this project under any reasons.

The sea water will be demineralised for the use of power generation and other purposes. For this project demineralization plant is going to be installed.

TNEB and Bharat heavy Electrical Limited has signed a memorandum of understandings for this project. The environmental impact Assessment (EIA) report for this project is prepared as per the guidelines of ministry of Environment and Forests.

The permission has been sought for the coal handling from the state level coastal zone management authority for this project.

Airport Authority of India has already permitted for constructing 275 Mts high Chimney for this project. 10 Km radius around the project has been taken for study and investigation purpose. We have obtained the evidences and records. Field surveys also going to carried out.

The impact Assessment report about this project is prepared based on detailed studies.

Now the basic details about the project location are furnished.

Average Temperature : 25.51 –36.7° C

Humidity : 31-93. 43%

Wind speed : 16.6 Km / Hour

Annual Average rainfall : 718.2mm

The Ambient air quality for this project location for suspended particles is 200 Micro gram / m<sup>3</sup> as per ministry of Environment & Forest, Government of India.

The places around Udangudi are taken for investigation is now shown in the picture. The impact on environment due to this project has been evolved. There is no bigger change to the environment due to this project.

There is no forest area lost due to this scheme.

There is no rare species living in this area. Environment ambient air quality will be lower than the limit given by Tamil Nadu Pollution Control Board. The waste which delivered from the thermal station will be purified and there will be no air pollution.

The level of suspended particulate matter in this study area is 132 Micro gram / Cub-m. The increase in quantity after the project is 4 Microgram/Cub-m. The permissible limit is 200 Microgram/Cub-m. as per TNPCB standards. Therefore all measurements are below normal.

The effluent from various process units will be segregated, treated separately and collected in central monitoring basin for recycling. As such there is no impact on groundwater.

There is no impact on sea water due to this project, since the required cooling water will be taken from the sea and the hot water released through open channel and let into the sea. Anna University has been appointed as a consultant for marine Impact study. Whatever proposed by marine department of Anna University will be executed for this project.

The impact on sound is very less compared to the permissible limit of 55 dB (A).

The project will benefit the unemployed to get job opportunity. As coal handling is going to be done through pipe conveyor which is modern technique and there is less possibility of fly ash particles flying and coal particles flying in these area.

As the coal is imported from foreign countries provisions are made for flue gas desulphurization in this Power Station.

About 30% of the land acquired will be utilized for afforestation and tree plantation. As such there is no impact on environment.

For this project we are ready to take environment management action plan. The ash contents will be controlled through high efficiency electrostatic precipitators. We have proposed to construct 275m high chimney for discharging the gases from the boiler. As the total handling done through modern technology there is no possibility for dust emission.

The cooling water is taken from the sea at about 2 Km distance through tunnel.

The ash will be completely utilized for manufacturing of cement and bricks. The Ash pond is in our project site. Ash is not let into the sea. Ash pond is not nearer to the sea. Ash pond is about 2 Km away from sea and with in our project site.

To control noise pollution modern equipments are proposed and noise control equipments are to be coupled to the generating electrical equipments. The plus point for this project is 100% dry ash collection and it will be taken through silo for manufacturing of cement and bricks. No fly ash will be dumped nearer to the sea.

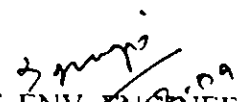
Afforestation is planned for about 330 Acres, and 330 Acres out of 900 Acres will be utilized for afforestation and tree plantation for this project.


It is proposed to allocate Rs. 350 Crores for the implementation of pollution control measures. This scheme is planned in such a way to fulfill the Electricity requirement for 11<sup>th</sup> Five year plan.

#### **DISTRICT COLLECTOR**

We have explained this project through power point presentation and petitions have been given by the various organization, Some organizations have given petitions welcoming this project. Fishermen people have given petitions against this project. All people have right to express their views in the "Public hearing". Both the views have been recorded. They have explained all facts. If you need any information, you can get it in writing from the office of District Environmental Engineer, Tamil Nadu Pollution Control Board, Thoothukudi. We have received so many petitions. We have recorded both type of views. Hence the public- hearing comes to an end.

The petitions received for welcoming and against this project by the District Collector are enclosed herewith.

  
DIST. ENV. ENGINEER,  
TNPC BOARD,  
THOOTHUKUDI.

  
DISTRICT COLLECTOR,  
THOOTHUKUDI.

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