

**MINUTES OF THE PUBLIC HEARING MEETING CONDUCTED ON 04.07.2009
AT DDC HALL, DISTRICT COLLECTORATE, TIRUNELVELI DISTRICT FOR
THE 15MW CO-GENERATION POWER PLANT PROPOSED BY M/S.
SERVALAKSHMI PAPER PRIVATE LIMITED AT KODAGANALLUR
VILLAGE, TIRUNELVELI TALUK, TIRUNELVELI DISTRICT**

In the presence of

Thiruvallargal

1. Tmt. P.Ramana Saraswathy, B.Tech: District Revenue Officer
Tirunelveli District
2. G.Gopalakrishnan, M.E : District Environmental Engineer,
TNPC Board, Tirunelveli.

Participants

Thiru V. Seshakumar, General Manager , M/s. Servalakshmi Paper Private Limited and more than 25 people in and around the villages.

At the outset, the District Environmental Engineer, Tamil Nadu Pollution Control Board, Tirunelveli welcomed the District Revenue Officer and other participants who attended the meeting.

The District Environmental Engineer in his address informed the public that M/s. Servalakshmi Paper Private Limited has proposed to set up 15 MW Co-generation power Plant at Kodaganallur Village, Tirunelveli Taluk, Tirunelveli District and requested the unit authorities to explain about the proposed project activities.

Thiru. V. Seshakumar, General Manager M /s. Servalakshmi Paper Private Limited

Thiru.V.Seshakumar, General Manager welcomed the District Revenue Officer, the Union Councillor , the Panchayat President, members of the farmers association and also the public who have attended the meeting. He said that this unit belong to 'SERVALL GROUP" who is synonymous with paper industry.He explained about the past experienced in the paper industry & power plant. He explained briefly about the proposed project and its importance to the region. The unit is going to produce 15 MW power for the Captive consumption as well as going to supply TNEB grid. The project will improve the socio economic conditions of the surrounding villages,.

The District Environmental Engineer requested Environmental Consultant to explain about the environmental impact due to this unit and also the plan of management of solid and liquid wastes generated from the unit

Thiru R. Rajendran, Scientist, Vimta Labs limited (Consultant)

He stated that the power & steam produced in the proposed project will be utilized for the proposed paper mill. He explained about the environmental settings around the proposed power plant through power point presentation. He briefed about the project that involves 15 power generation with investment of Rs. 75 crores and utilizing an area of 5.85 Hectares. The project require 1500cum/day of water which will be sourced from Tamirabarani river. The project proposed to use an AFBC boiler of 80 Tonnes/hr with super heater and a 15 MW Turbo generator with air cooled condenser. The emission from the boiler will be controlled by installing an electrostatic precipitator and will be discharged using a stack of 66m height. He also explained about the resource requirement like land, water, fuel etc.

He stated that the base line monitoring studies was carried out during the winter season of 2008-09 which includes metrological data collection, ambient air quality at 7 locations, water sampling at 9 locations, soil sampling in 6 locations and noise monitoring at 10 locations. He stated that the ambient air quality results are found to be within the standards prescribed in National Ambient Air Quality standards, the water quality confirms the ISI standards (IS 10500 & IS 2296) and noise levels are below the prescribed standards.

He also explained the impact of the project on the environment covering air, water, noise and waste water generation. He also stated that all the above impacts are controlled by suitable control measures. He also explained about the environmental management plan proposed for the power plant covering green belt development, solid waste management & socio economic development. He concluded that the effective implementation of environmental management plan will reduce the impact on the environment and the project will improve the socio economic condition of the region.

The District Revenue Officer raised the query that whether the Kalakad Tiger reservoir, Cheranmahadevi will comes within 10 KM radius of the unit.

The unit authorities stated that the Cheranmahadevi Town will come within 10 Km radius & we will confirm the distance of the Kalakad Tiger reservoir from the project site.

The District Environmental Engineer requested the public to offer their opinion.

Thiru. E. Velayutham, Union Councillor, Manur Panchayat Union

He asked the proponent that How the dust generated from the unit will control, How the ash will be disposed. He also enquired that the treated waste water utilized within the industry's premises will have any impact on the ground water of the surroundings wells in future ie. after 5 years or 10 years. He also stated that he is welcoming the industry for the socio economic development but it should take care of the pollution control measures.

The unit authorities replied that the unit proposed to install a high efficiency electrostatic precipitator (ESP) to control the dust generated from the boiler which is available advanced air pollution control equipment and the emission will be maintained below the prescribed standards of 150 mg/Nm³. He also stated that the ash generated from the power plant will be given to cement plants and fly ash bricks manufacturing units as raw material and it will also be used as bed material in boilers. They also stated that the ash will be stored in a separate silo to avoid the spreadings. They explained that the usage of treated waste water for irrigation will not have any significant impact on the ground water and the quality of the ground water of the surroundings wells will be tested periodically.

Thiru. D. Ganesan, Panchayat President, Thulukarkulam Panchayat

There is a pond exist near to the boundary of the proposed plant. Is there any chance for the contamination of pond due to the utilization of waste water for irrigation purpose. He also asked the proponent to provide a mud wall in the boundary of the unit to avoid over flow from the unit land to pond during rainy season. He also advised the unit to provide rainwater harvesting facilities to avoid overflow of rain water outside the premises.

The unit authorities explained that there will not be any impact on the pond due to the usage of waste water for irrigation and necessary precaution will be taken to save the pond. They also agreed to provide a mud wall in the lower level area of the site and adequate rain water harvesting facilities will also be developed to recharge the ground water.

Thiru. Indrakumar, Vadukanpatti Village

He asked the proponent to remove the fencing over the drain which leads to the pond.

The proponent agreed to remove the fencing over the drain which leads to the pond

Thiru. D. Ganesan, Panchayat President, Thulukarkulam Panchayat

He suggested that there should be good impression between the surrounding villages and the industrial proponents. Meeting should be organized at regular intervals .

The unit authorities agreed to accept the point to organize the meeting about the relevant issues at regular intervals.

Conclusion : The public have welcomed the project of 15MW Co-generation power plant proposed by M/s. Servalakshmi Paper Private Limited at Kodganallur Village, Tirunelveli District. No one objected the proposal

District Environmental Engineer,
TNPC Board, Tirunelveli

District Revenue Officer,
Tirunelveli District.