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PROCEEDINGS OF THE PUBLIC HEARING CONDUCTED FOR THE PROPOSED EXPANSION OF THE UNIT OF M/s. SURYADEV ALLOYS & POWER PRIVATE LIMITED NEW GUMMIDIPOONDI AND SIRUPUZHALPETTAI VILLAGES, GUMMIDIPOONDI TALUK, TIRUVALLUR DISTRICT

Date: 03.11.2010

Time: 11.00 Hours

Venue : Project Site, New Gummidipoondi

The Public Hearing organized to get the views of the public, in respect of the proposed expansion of the unit of M/s. Suryadev Alloys & Power Private Limited, for increasing the production of Rolled Products from 1,40,000 TPA to 9,00,000 TPA with Billets Production as intermediate product from 1,40,000 TPA to 9,20,000 TPA by installing Induction Furnaces, and adding of plants for the production of Sponge Iron of 2,31,00 TPA, Power Generation of 3x35 MW using CFBC Boilers and 18 MW using WHRB and Oxygen Plant of 50 TPD capacity.

The District Collector, Tiruvallur District Chaired the Public Hearing proceedings and assisted by the District Environmental Engineer, TamilNadu Pollution Control Board, Tiruvallur.

The District Environmental Engineer explained the purpose of the meeting and informed that the public notices about the conducting of the public hearing were published before 30 days. He added that the project proponent would present about the environmental impacts of the project after which the public can express their views and seek clarification, which will be recorded and sent to the MoEF.

Then District Collector welcomed the public and informed that the meeting is organized to get the views regarding the expansion of the unit of M/s. Suryadev Alloys & Power Private Limited. He informed that the project proponent would make a presentation on their project and on the measures taken for the control of pollution, after which the public can express their views and concerns, which will be clarified by the project proponent.

Thiru. T.G.H.Ashok Kumar, Environmental Consultant to the project informed that the unit of M/s. Suryadev Alloys & Power Private Limited, has established furnaces for the production of TMT Bars by producing Billets from steel scrap and presently producing 1,40,000 TPA of at present which is proposed to be expanded to 12,00,000 TPA and proposed Captive power Plant to meet their power demand. He added that the unit has already procured additional land of about 90 acres in addition to the 29 acres of land in which the existing plant is operated. The location of the project site was presented. Then the consultant informed the public that the raw material required are steel scrap, coal and iron ore for the production of sponge iron and that the scrap and sponge iron will be melted to make steel billet. He stated that the present production capacity is 1,40,000 TPA of TMT Bars which is proposed

to be expanded to 12,00,000 TPA with 12,50,000 TPA of Billets, an intermediate product and Two Numbers of 80 MW Capacity Captive Power Plant with two Boilers and Two Turbines will be installed. He explained about the operation of the existing plant and the air pollution control measures provided. He pointed out that the steel scrap is melted in the induction furnaces and made in to billets in the continuous casting machine and the existing furnaces are provided with bag filter arrangement followed by stack for the control of air pollution and producer gas , a clean fuel is used for the Re-Heating Furnace instead of other fuels such as furnace oil etc. It was also informed that continuous monitoring of flue gas is also carried out.

He further informed the public that the company has proposed to expand their production capacity by adding one Number of 30 T Capacity Induction Furnace, which will be provided with Bag Filter and other air pollution control measures. He pointed out that the Four Numbers of 40 T Capacity induction furnaces is changed to Arc Furnace Technology which is employed in European countries and the furnace will be imported from Germany which is pollution free and as such the industry will install one Induction Furnace of 30 T Capacity and one Arc Furnace of 150T capacity with advanced air pollution control measures instead of Five Induction Furnaces. He stated that the steel scrap to the extent of 70-80% along with Sponge Iron of 30-40% will be used and the sponge iron required will be produced from Iron Ore in Rotary Kilns and the Rotary Kilns will be provided with Electro Static Precipitator (ESP) and other air pollution control measures. He also informed that the coal required for the 2x80 MW Captive Power Plants (CPP) would be stored in closed sheds, conveyors used for the coal will be under closed system and bag filter arrangements will be provided in all the places where there is a possibility of dust emission.

The consultant also informed that the total water requirement for the project is 678 cubic meters per day which will be met mainly by rain water harvesting arrangements, even though the industry has obtained clearance from Central Ground Water Authority for the drawl of Ground Water. It was informed that air cooled condenser system would be provided which reduces the water requirement. He informed that there will be three type of solid wastes viz. Fly Ash, Bottom Ash and Slag, of which fly ash and bottom ash will be sent to cement companies and an attempt is being made to dispose the slag to cement Mills after crushing and till such time the slag will be disposed within the premises. He stated that the project will give employment opportunities to the local people and pointed out that the company is presently employing about 165 local people in their existing plant.

Then District Collector has invited the public to express their views and informed the public that their queries will be answered by the project proponents and will be recorded and sent to the authorities.

Thiru. Selvaraj, President, New Gummidipoondi Panchayat has informed that the Village Panchayat has passed a resolution against the setting up of the Sponge Iron Plant and sent representation to the authorities, but no reply was received in this regard. He informed that the sponge iron plant located nearby is causing pollution of the agricultural lands, water bodies etc. and in such a scenario the proposed sponge iron plant would also cause pollution and as such they are objecting the setting up of the sponge iron plant. He stated that no action was taken against the existing sponge iron plant. He informed that in the report it has been stated that no coastal area is located within 25 kilo meters whereas, the coast will be located within 10 kilo-meters distance.

To this it was clarified that the said representation has been received which would be forwarded to the Project Proponent for making comments and a copy of the same would be submitted to Ministry of Environment and Forests as specified in the Environmental Impact Assessment Notification, 2006. It was also clarified that the nearest coast line is at Elavur, which is located within a radial distance of less than 12 k.m. only

Thiru Tharman, Union Councillor, Gummidipoondi Panchayat Union has stated that the existing Sponge Iron Plant is causing pollution and similarly the proposed Sponge Iron Plant of the industry would also cause pollution and hence he is objecting the proposed sponge iron plant.

Tmt. Sangeetha, Kuruthanamedu informed that they are getting employment because of Suryadev Industry and leading their life and hence supporting the implementation of the project in this location. Thiru Raju Maistry, Gummidipoondi informed that he and his ten friends are getting employment by the industry and hence welcoming the project.

Tmt. Vennila, Kuruthanamedu informed that they are getting employment by the company, and hence welcoming the project. Tmt. Ajeera, Karumbukuppam, New Gummidipoondi informed that there is no adverse impact due to the industry and they are getting employment by the industry and the expansion of the industry would generate much more employment opportunities.

Thiru Ramu of New Gummidipoondi Village stated that the industry is not causing any pollution at present, but apprehending that the proposed sponge iron plant would cause pollution and because of that the 5000 families living in New Gummidipoondi Village will be affected. He opined that the industry should be located away from habitation and that they have been affected by the other sponge iron plant located nearby, and because of its operation the agricultural lands are affected, jasmine, sesame and paddy cultivation affected, and also affect ponds and other water sources.

To this the project consultant replied that in sponge iron plants pollution is caused due to the storage of Dolochar from which the dust spreads in the atmosphere causing pollution and affects ground water during monsoon. He pointed out that in the proposed project Dolochar will not be stored; but used as fuel for Power Generation in the CFBC Boiler and as such there will not be any such pollution.

Thiru Nainiappan, Reddipalayam, Sirupuzhalpettai has informed that there is no industry in his village ,he has sold out the lands for the industry and that the industry will generate employment opportunities and hence welcome the project.

Thiru M.Jayachandran, Chinthalakuppam / Union Councillor, Gummudipoondi Panchayat Union wanted that employment opportunity be given to the people of Sirupuzhalpettai on priority and suitable jobs be provided for the educated and opined that if the Rules and Regulations are properly implemented by TamilNadu Pollution Control Board, the pollution due to the industries could be avoided.

Thiru Arumugam of Andarkuppam informed that the people of the surrounding area are getting employment opportunity due to the industry and wanted that TamilNadu Pollution Control Board monitor the industries effectively.

Thiru M.L.Ravi, Elavur and Member, District Panchayat Council has stated that the company is employing only 165 local people as against the total work force of 500 , and pointed out that because of one Sponge Iron Plant located near Pathapalayam the vegetation becomes brownish during the summer season, and such things could be avoided by developing Green Belt. He wanted at least 50% of the employment be given to the local people and rain water harvesting has to be done, other wise the ground water table will get depleted. Thiru Ravishankar, Vice president of the company has informed that they will examine to provide more employment to the local people. Thiru Ravi desired that District Collector shall pass necessary orders in this regard.

The consultant informed that the industry has proposed Green Belt in 30 acres of land and saplings have already been planted along the periphery in three rows. He informed that the promoter wants to set a new tend and assured that he will goes down to the line.

Then Thiru Selvaraj, President of New Gummidipoondi Village Panchayat has informed that they objecting the setting up of sponge iron plant only, as a precaution, not the melting shop. He informed that there is no grievance as regarding the employment opportunities and they are affected due to the existing sponge iron plant. He opined that the site should be selected properly carrying out preliminary surveys by TamilNadu Pollution Control Board.


Tmt. Punithavalli Venkatachalapathi, Chairperson, Gummidipoondi Panchayat Union wanted that employment opportunity be given to local people and to the local women. She wanted that TamilNadu Pollution Control Board shall effectively monitor the industries to ensure that no pollution is caused. Thiru. Venkatachalapathi, Poovalambedu stated that the activities of the industry under Corporate Social Responsibility is not explained and wanted to know how the people will be benefited by the proposed project.

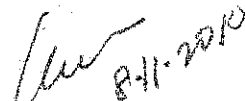
To this the consultant informed that the industry is extending assistance to the nearby schools, primary health centres, conducting health camps, distributing free note books to school children, technical training to educated youth, priority in employment to local people, supporting Self Help Groups, avenues for show casing the produces of Self Help Groups will be provided by the Industry.

The proceedings of the meeting were explained to the participants in the vernacular language (Tamil). Before concluding the meeting, District Collector thanked the participants for their co-operation. One representation objecting the sponge iron plant was received in the office and six representations supporting the project were received.

The panel observed that there is variation in the products proposed to be manufactured and the plants and machineries proposed to be installed in the proposed expansion as approved in the Terms of Reference (TOR) vis-à-vis the actual presentations made during the public hearing on 3-11-2010. For example, the Rolled products, Billets and Captive Power Generation as per the approved TOR are 9,00,000 TPA, 9,20,000 TPA and 105 MW respectively, where as, the quantity presented during Public Hearing were 12,00,000 TPA, 12,50,000 TPA and 160 MW. Regarding the Plant and Machinery as per the TOR it was proposed 1x30 T and 4x40 T Induction Furnaces and 3x35 MW CFBC Boiler Power Plant where as it was presented in the Public hearing that 1x30 T Induction Furnace, 1x150 T Electric Arc Furnace and 2x80 MW CBFC Boiler Power Plant are proposed. The panel is of the view that the Ministry may address this issue of discrepancy to the project proponents, get responses and take suitable action.

The meeting came to an end.



District Environmental Engineer
TamilNadu Pollution Control Board,
Tiruvallur.


District Collector,
Tiruvallur District,
Tiruvallur.


To
The Director,
Ministry of Environment and Forests,
Government of India,
Paryavaran Bhavan, C.G.O.Complex,
Lodi Road, New Delhi - 110 003.

Statement of the issues raised in the Public Hearing Meeting held on 03.11.2010 at the Project Site for the expansion of the unit of M/s. Suryadev Alloys and Power Private Limited, New Gummudipoondi and Sirupuzhalpettai Villages, Gummidipoondi Taluk, Tiruvallur District

| Sl. No. | Issue Raised | Response/Comment of the proponent |
|---------|--|---|
| 01 | Proposed sponge iron plant would cause pollution, affect land, agricultural production and water bodies. | In sponge iron plant pollution is caused due to the storage of Dolochar; But in this proposal, Dolachar will be used for Power generation, and as such there will not be any pollution. |
| 02 | More employment opportunity be given to the local people. | All possibilities of employing more local people will be examined. |
| 03 | Green Belt shall be developed with fast growing species to attenuate dust pollution. | Green Belt proposed in 30 acres along the periphery in three rows and planting of saplings already commenced. |


 District Environmental Engineer
 TamilNadu Pollution Control Board
 Tiruvallur

08.11.2010


 District Collector,
 Tiruvallur District,
 Tiruvallur

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08.11.2010