

PROCEEDINGS OF THE PUBLIC HEARING FOR THE PROPOSED EXPANSION OF PIG IRON PLANT FROM 1,09,000 TPA TO 3,00,000 TPA, EXPANSION OF CEMENT GRINDING UNIT FROM 30,000 TPA TO 1,00,000 TPA AND INSTALLATION OF 4,20,000 TPA SINTER PLANT, SMS, FERRO ALLOYS PLANT FOR PRODUCTION OF 3,00,000 TPA STEEL BILLET, 24,000 TPA SPUN PIPE, 25,000 TPA FERRO ALLOYS WITH 5 MW CAPTIVE POWER PLANT AT RATURIA, DURGAPUR, DIST – BURDWAN, WEST BENGAL, PROPOSED BY M/S KIC METALIKS LIMITED HELD ON 19.08.2010 AT 11:30 HRS IN THE DURGAPUR MUNICIPAL CORPORATION MEETING HALL, DURGAPUR, DIST – BURDWAN, WEST BENGAL.

M/s. KIC METALIKS LIMITED submitted an application to West Bengal Pollution Control Board for conducting Public Hearing for the proposed expansion of Pig Iron Plant from 1,09,000 TPA to 3,00,000 TPA, expansion of Cement Grinding Unit from 30,000 TPA to 1,00,000 TPA and installation of 4,20,000 TPA Sinter Plant, SMS, Ferro Alloys Plant for production of 3,00,000 TPA Steel Billet, 24,000 TPA Spun Pipe, 25,000 TPA Ferro Alloys with 5 MW Captive Power Plant at Raturia, Durgapur, Dist – Burdwan, West Bengal. As per the EIA notification S.O. 1533 dated 14th September 2006 of the MoEF, Govt. of India, Environmental Clearance of the said project is required to be obtained after conducting Public Hearing.

Accordingly, West Bengal Pollution Control Board conducted the Public Hearing on 19.08.2010 at 11:30 hrs in the Durgapur Municipal Corporation Meeting Hall, Durgapur, Dist – Burdwan, West Bengal, after observing all formalities. Panel members were present in the hearing. A considerable gathering was also present in the hearing. List of the panel members and the others present in the public hearing are enclosed.

The hearing started with a welcome note from Sri S. Bhattacharya, Environmental Engineer, WBPCB. He briefly explained the EIA notification and requested Sri Biswajit Dutta, Additional District Magistrate, Asansol to preside over the hearing. Sri Biswajit Dutta, Additional District Magistrate, Asansol, welcomed the audience & presided over the hearing. Then Sri S. Bhattacharya, Environmental Engineer, WBPCB requested the project proponent to deliver their presentation and requested the audience to raise their queries after the presentation is over.

Sri A.K. Das, GM, M/s. KIC Metaliks Limited, welcomed the audience on behalf of the project proponent and explained the activity of the proposed unit through Power Point presentation. The project proponent, during his presentation, covered the topics about the existing and expansion project details, land & site details, plant layout, raw materials and water requirement, manufacturing process flow chart, control measures for emission and solid wastes, ambient air quality, stack emission characteristics, solid waste management, EMP, corporate social responsibility, etc.

Sri Biswajit Dutta, Additional District Magistrate, Asansol requested the audience to raise their questions and/or opinions, if any.

Sri Mintu Samanta welcomed the expansion proposal keeping in view the satisfactory performance of the existing unit. He expected that the proposed expansion project will comply with the environmental norms. He requested the project proponent to ensure that plantation programme is extended beyond the project site in consultation with DMC and concerned local authorities.

Sri Rajkumar Pramanik and Sri Anjan Karmakar welcomed the proposed expansion project and expected that the proposed project will comply with the environmental norms.

Sri Hriday Dutta also welcomed the expansion proposal and requested the project proponent to ensure proper implementation of the pollution control measures.

Sri Gautam Dutta and Sri Ananda Mukherjee urged the project proponent to take necessary measures to ensure adequate local employment generation and proper development of the surrounding areas. They also emphasized the need for proper implementation of pollution control measures as well as corporate social

responsibility schemes including plantation of trees, construction of proper drainage facilities, roads, street lights etc. in the surrounding areas and extension of educational programmes.

Sri Tapan Mondal requested the project proponent to initiate developmental work and implement Corporate Social Responsibility (CSR) proposals. He recommended for maximal local employment generation, implementation of pollution control measures, good operation and maintenance of the existing and the proposed plant, protection of occupational health and safety of workers. He demanded for sufficient green area and health services in the area.

Smt. Alo Santra, Local Councilor, welcomed the proposed project and further requested the project proponent to ensure implementation of pollution control measures and CSR plans. She further emphasized the need for adequate local employment generation and development of the surrounding areas.

Sri S. Bhattacharya, Environmental Engineer, WBPCB, stated that, while finalizing the EIA and EMP, the PP should incorporate the outcomes of the opinions of the attendants of this public hearing as well as the following points, which were communicated earlier to the PP —

- The proposed expansion project should not involve any increase in pollution load from the current permissible level. The proponent should submit necessary supporting calculation of such pollution load, without which this expansion proposal shall not be considered any further by the West Bengal Pollution Control Board.
- The final EIA-EMP Report should be prepared in compliance with the Terms of Reference of the Ministry of Environment & Forests.
- The unit proposed to install Bag Filter for the proposed MBF modernization project. The proponent should ensure the following -
 - 1) Temperature sensors to be provided at an appropriate distance so that requisite time is obtained for reducing the temperature of the flue gas in case of sudden temperature rise.
 - 2) Adequate numbers of CO sensors to be provided.
 - 3) Adequate numbers of explosion doors to be provided in the Bag House to prevent fire and accidents.
 - 4) 100 % Radiographic welding to be ensured in the Bag House system.
- Sinter plant should be provided with appropriate field ESP having adequate specific collection area.
- A dedicated system consisting of adequate suction system and the bag-filter should be provided at the SEAF to arrest the tap hole emission. A water cooled cover around the furnace and fume collector hood should be provided. The unit shall install fourth hole fume collection system at the Electric Arc Furnace.
- Dry fogging system should be installed to control the fugitive emission, as proposed.
- Input data of AQM should be submitted. Fugitive emission modeling, Ground water modeling, Aquifer details, Flow data of the River should be provided.
- The proponent should obtain prior permission from concerned authority for make-up water supply from Damodar River by M/s. DPL. The proponent should not abstract ground water without obtaining prior permission from SGWB/CGWA.
- Fe-Cr slag should not be disposed off through landfilling, as proposed. The Fe-Cr slag should be sent to the CHWTSDF site at Haldia. Tentative toxic chemical leachability potential (TCLP) analysis for the slag should be included in the report.
- More detailed and scaled Plant layout map showing internal roads, storage yards, greenbelt, RWH pond etc. should be incorporated. Detailed landscaping plan with species wise plantation list should be incorporated.
- The Rainwater harvesting storage pond area and volume should be specified.

The project proponent appreciated the issues raised during the public hearing mentioned above and assured that they would take all possible measures for maintaining the Environmental Norms. They have also assured that they would address all the issues mentioned above and incorporate the same while finalizing the EIA and EMP.

Sri Biswajit Dutta, Additional District Magistrate, Asansol, welcomed the public consultation process and emphasized the need for proper formulation and implementation of CSR programmes. He mentioned that adequate budgetary provisions should be made as per prevalent norms for CSR activities. He requested the project proponent that assessment and identification of cardinal CSR activities for the area should be done in consultation with local elected representatives. He stressed the need for additional plantation of trees outside the plant boundary over and above 33% compulsory plantation within the plant area. He mentioned that preferably locally available species with sufficient foliage should be planted and maintained for at least 3 years with the help of local Self Help Groups. He recommended that the CSR activities should be extended to the surrounding 10 km area with emphasis on rural rainwater harvesting ponds, community plantation, public health and educational schemes. He further requested the project proponent to submit proper Disaster Management Plan along with the final EIA-EMP report.

In general, the public present in the hearing welcomed the project provided the PP incorporates all the pollution control measures proposed by the Project Proponent. Finally, Sri Biswajit Dutta, Additional District Magistrate, Asansol concluded the session with vote of thanks.

Sd/-
Sri Sudip Bhattacharya,
Environmental Engineer
West Bengal Pollution Control Board

Sd/-
Sri Biswajit Dutta,
Additional District Magistrate, Asansol
Government of West Bengal