

**PROCEEDINGS OF THE PUBLIC HEARING FOR THE PROPOSED INTEGRATED STEEL COMPLEX BY SETTING UP OF 2X9 MVA SUBMERGED ARC FURNACE, 1X20T ELECTRIC ARC FURNACE, 1X20T LADLE REFINING FURNACE AND CCM AT MOUZA: HAT – ASURIA & UTTAR BASUDEVPUR, PS: BARJORA, DIST: BANKURA, WEST BENGAL, PROPOSED BY M/S. QVC STEELS PVT. LTD. HELD ON 23.04.2010 AT 11:30 HRS IN THE COMMUNITY HALL OF BARJORA PANCHAYAT SAMITY, PS – BARJORA, DIST – BANKURA, WEST BENGAL.**

M/s. QVC Steels Pvt. Ltd. submitted an application to West Bengal Pollution Control Board for conducting Public Hearing for the proposed Integrated Steel Complex by setting up of 2x9 MVA Submerged Arc Furnace, 1x20T Electric Arc Furnace, 1x20T Ladle Refining Furnace and CCM at Mouza : Hat – Asuria & Uttar Basudevpur, PS : Barjora, Dist : Bankura, 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 23.04.2010 at 11:30 hrs in the Community Hall of Barjora Panchayat Samity, PS – Barjora, Dist – Bankura, 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. Narayan, Senior Environmental Engineer, WBPCB. He briefly explained the EIA notification and requested Sri Ramkrishna Maity, Additional District Magistrate, Bankura to preside over the hearing. Sri Ramkrishna Maity, Additional District Magistrate, Bankura, welcomed the audience & presided over the hearing. Then Sri S. Narayan, Senior Environmental Engineer, WBPCB requested the project proponent to deliver their presentation and requested the audience to raise their queries after the presentation is over.

The technical representative of the project proponent 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 project details, land & site details, plant layout, raw materials requirement, manufacturing process flow chart, control measures for emission and solid wastes, ambient air quality, stack emission characteristics, EMP, occupational health services, corporate social responsibility, etc.

Sri Ramkrishna Maity, Additional District Magistrate, Bankura requested the audience to raise their questions and/or opinions, if any.

Akbar Ali Sheikh of village Manderburi thanked the project proponent for their upcoming project, which he expected, will help in overall development of the area at large. He requested the project proponent to ensure that their commitments regarding air pollution control and development activities in the locality should come into reality as soon as the project materializes and strong and consistent environmental vigil must be ensured by the local authorities.

Sri Alok Mukherjee of Barjora welcomed the upcoming project and requested the project proponent to initiate developmental work and implement Corporate Social Responsibility (CSR) proposals so that the Barjora block as a whole can be benefited from the same. He expressed deep concern regarding the air pollution and water crisis in the Barjora block generated from existing industries. He strongly recommended for maximal local employment generation, implementation of minimum wage for workers, protection of occupational health and safety of workers. He demanded for sufficient water supply in the area and health services in the area including hospital and ambulance for local people.

Sri Sudhanshu Sekhar Tiwari, Ex-MLA, welcomed the proposed project and further requested the project proponent to ensure continuous and efficient operation of air pollution control device during process activities and implementation of CSR. He further expressed deep concern regarding power and water crisis in the area and emphasized the need for adequate infrastructural development for setting up of industries.

Sri Vivekananda Keora of Barjora mentioned that this is a dry area and further water abstraction for industrial use is adding to the water crisis in the area. He proposed that adequate infrastructure should be developed for industrial growth in the area. He also requested the project proponent to arrange for technical training institute for the local youth so as to generate maximum local skilled employment for the upcoming project. He further proposed that pollution cost realized from the local industries should be utilized in the development of the concerned area. He further emphasized on the importance of development of rain water harvesting ponds in the area to address the serious water crisis prevailing in the locality.

Sri Srimanta Mondal and Sri Pradip Pande of Barjora welcomed the proposed project but expressed concern regarding insufficient local employment generation.

Sri Jahar Bandopaddhaya and Sri Santimoy Chatterjee of Barjora welcomed the proposed project but apprehended that the CSR activities of the existing industries in the area are inadequate. They emphasized the need for health services including ambulance and hospital in the area.

Sri Mahadev Singh of Barjora emphasized the need for continuous vigilance and post project monitoring and involvement of local people in the consent renewal process. He also requested the PP for proper implementation of CSR. He further proposed that pollution cost realized from the local industries should be utilized in the development of the concerned area and water supply projects from river Damodar should be undertaken immediately to meet the severe water crisis in the area.

Sri Manoj Mukherjee and Sri Swapan Chatterjee of Barjora and Sri Sujan Ghosh of Harinarayanpur welcomed the project and requested for implementation of the commitments made by the industry.

Sri Anarul Sekh, Pradhan Hatasuria Gram Panchayat welcomed industrial development in the area but requested the industries to ensure proper implementation of CSR commitments regarding compliance of environmental norms. He also proposed that pollution cost realized from the local industries should be utilized in the development of the concerned block.

The project proponent appreciated the issues raised during 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 S. Narayan, Senior 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 —

- Land acquisition should be completed before submission of final EIA-EMP report.
- The emission standards for PM emission from process should be 50 mg/Nm<sup>3</sup> instead of 100 mg/Nm<sup>3</sup>. The PM emission levels should be kept below 50 mg/Nm<sup>3</sup> from the emission sources connected with APC devices.
- 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.

- Fugitive emission modeling, Ground water modeling, Aquifer details, Flow data of the River should be provided as mentioned in the ToR.
- The production capacity calculation for Liquid metal as well as Billets should be incorporated
- The proponent has mentioned that water requirement of 90 KLD will be met from Barjora Panchayat Samity supply. The proponent should not abstract ground water without obtaining prior permission from SGWB/CGWA.
- 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 item wise cost for implementation of EMP should be specified.
- Manufacturing of Ferro-chrome should not be carried out, as committed.

Sri S. Narayan, further requested the local public representatives to form a local level environmental monitoring committee and keep a close vigil on the industries of the locality; he further suggested that, this committee together with the Durgapur Regional Office of the West Bengal Pollution Control Board can work in tandem to ensure that environmental norms are strictly complied with by the local industries.

Sri Jadunath Roy, Savadhipati, Barjora Panchayat Samity, welcomed the public consultation process and emphasized the need for continuous vigilance.

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 Ramkrishna Maity, Additional District Magistrate, Bankura concluded the session with vote of thanks.

Sd/-  
Sri Somnath Narayan,  
Senior Environmental Engineer  
West Bengal Pollution Control Board

Sd/-  
Sri Ramkrishna Maity,  
Additional District Magistrate (ZP), Bankura  
Government of West Bengal