

PROCEEDINGS OF THE PUBLIC HEARING FOR THE PROPOSED PROJECT OF 3,00,000 TPA NON-RECOVERY TYPE COKE OVEN PLANT & 8 MW CAPTIVE POWER PLANT AT VILLAGE: BASBONI, PS: NETURIA, DISTRICT: PURULIA, WEST BENGAL, PROPOSED BY M/S METALLITE COKE & COAL PVT. LIMITED HELD ON 23.12.2009 AT 11:30 HRS IN THE MEETING HALL OF THE OFFICE OF THE BLOCK DEVELOPMENT OFFICER, NETURIA, PO: NETURIA, DISTRICT: PURULIA, WEST BENGAL

M/s Metallite Coke & Coal Pvt. Limited submitted an application to West Bengal Pollution Control Board for conducting Public Hearing for the proposed project of 3,00,000 TPA non-recovery type coke oven plant & 8 MW captive power plant at village: Basboni, PS: Neturia, District: Purulia, 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, after observing all formalities, West Bengal Pollution Control Board conducted the Public Hearing on 23.12.2009 at 11:30 hrs in the Meeting Hall of the Office of the Block Development Officer, Neturia, PO: Neturia, District: Purulia, West Bengal. 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 Anjan Fouzdar, Assistant Environmental Engineer, in-charge, Asansol Sub Regional Office, WBPCB. He explained about the EIA notification. He then requested Sri J.K. Aikat, Additional District Magistrate (Dev), Purulia to preside over the hearing. Sri J.K. Aikat, Additional District Magistrate (Dev), Purulia welcomed the audience & presided over the hearing. Then he 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 (PP) welcomed the audience on behalf of the project proponent and explained the activity of the proposed unit through PowerPoint presentation. The project proponent covered the topics about the project details including phase wise production capacities of cokes, installation of 8 MW power plant at phase-II, 29 m³/hr of water & 15 acres of land requirement for the project, process details, zero effluent discharge, measures for fugitive emission control, environmental monitoring, provision of training & safety measures for workers, solid waste management, 33% green belt development, corporate social responsibility, baseline data collection & monitoring stations, ecological impacts, etc.

Sri Anjan Fouzdar, Assistant Environmental Engineer, in-charge, Asansol Sub Regional Office, WBPCB and Sri J.K. Aikat, Additional District Magistrate (Dev), Purulia requested the audience to raise their questions and/or opinions, if any.

Sri Partha Sarathi Mondal of village Gobagh submitted that the local industries often violate the conditions for controlling the pollution after few years from the starting period. He also expected that the project proponent should obey the environmental conditions. He has also reported about the dust deposition over nearby ponds & on the leaves of the trees.

Sri Asit Rajat of village Lalgah welcomed the project provided the project proponent would take necessary pollution control measures.

Sri Thakur Mahasay Murmu, Pradhan, Janardandih Gram Panchayat welcomed the project with proper pollution control measures.

Sri Anjan Fouzdar, Assistant Environmental Engineer, in-charge, Asansol Sub Regional Office, WBPCB opined on the fact that, while finalizing the EIA and EMP, the PP should incorporate the outcomes of the opinions of the attendants of this public hearing. He also insisted on the fact that, the project proponent should consider the following points while finalization of the EIA-EMP—

- The layout of each process block along with master layout should be incorporated in final EIA-EMP.
- Necessary permission from the competent authority should be obtained from use of 29 m³/hr water.
- Energy balance diagram should be included.
- Downstream scenario after withdrawal of water should be explained.
- Rainwater harvesting scheme & watershed management plan to be indicated in the layout map.
- Break up details for the production capacities of BF coke, Nut coke & breeze coke for each of the two phases should be given.
- Adequate measures should be adopted for controlling emission from Coke Ovens during pushing of coke.
- Appropriate air pollution control device should be installed.
- Adequate measures should be adopted for controlling fugitive emission during transportation of raw materials and finished products.

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- Wet Quenching process should be carried out in closed tower. Adequate measures to be adopted for control of emission from Coke Quenching Tower.
- Process effluent discharge is not permitted. Cooling water & quenching wastewater should be recycled after treatment. Zero discharge of effluent should be ensured.
- Stack height should be calculated as per the SO₂ emission.
- The Coke Oven Plant and WHRB should be provided with stacks of proper height. The emission standard should not exceed 50 mg/Nm³
- Cumulative impact of air quality modeling should be exercised considering the surrounding industries.
- Local level monitoring committee should be set up in consultation with district authority & local administration.
- Green belt development should be done in consultation with the State Forest Department over 33% of the project area.
- Necessary permission from the competent authority should be obtained for two protected forests & one reserved forest within 10 km.
- Details of dry desulphurization process & after burning arrangement of flue gas should be described.

Sri Anjan Fouzdar, Assistant Environmental Engineer, in-charge, Asansol Sub Regional Office, WBPCB asked the project proponent to explain the reason of installation of 8 MW CPP as proposed in Phase – II in the technical presentation.

Sri S. K. Maity, Deputy Magistrate & O.C. Industry, Purulia advised to include specific location of the project site while finalization of the EIA-EMP.

The technical representative of the project proponent appreciated the questions 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 J.K. Aikat, Additional District Magistrate (Dev), Purulia appreciated the proposal presented by M/s Metallite Coke & Coal Pvt. Limited during the public hearing and expressed his hope that the project would be implemented as per the commitment made by the proponent and would be maintained in such a manner that the unit would comply with the environmental norms. He has opined that all prospective changes in draft EIA should be intimated to WBPCB in case of difference in content between technical presentation & draft EIA. He also mentioned that, in such cases of difference, the submission of facts in draft EIA shall hold good and have overriding veracity on the facts made out in the PowerPoint presentation.

In general, the public present in the hearing appreciated the need of more industrial activity incorporating all the pollution control measures. Finally, Sri J.K. Aikat, Additional District Magistrate (Dev), Purulia concluded the session with vote of thanks.

Sd/-
Sri Anjan Fouzdar,
Assistant Environmental Engineer,
In-charge, Asansol Sub Regional Office,
West Bengal Pollution Control Board

Sd/-
Sri J.K. Aikat,
Additional District Magistrate (Dev), Purulia
Government of West Bengal