

PROCEEDINGS OF THE PUBLIC HEARING FOR THE PROPOSED 5.0 MMTPA INTEGRATED STEEL PLANT CONSISTING OF 15600 MMTPA COAL WASHERY UNIT, 3900000 TPA DRI PLANT, 225000 NM³/HR COAL GASIFICATION UNIT, 125 MW WHRB BASED CPP, 1519000 TPA COKE OVEN & BY PRODUCTS PLANT, 6000 TPD OXYGEN PLANT, 5.8 MMTPA LIME CALCINATION PLANT, 681800 TPA CALCINED DOLOMITE PLANT & FERRO ALLOY PLANT AND RELATED UNITS AS MENTIONED IN TOR ISSUED BY MOEF ON 22.01.2009, 3.0 MMTPA CEMENT GRINDING UNIT AND 1215 MW CAPTIVE POWER PLANT AT VILLAGE: DURMUT, RAGHUNATHPUR BLOCK-I, DISTRICT: PURULIA, PROPOSED BY M/S JAI BALAJI INDUSTRIES LIMITED HELD ON 28.10.2009 AT 11:30 HRS IN THE CONFERENCE HALL OF THE OFFICE OF THE SUB-DIVISIONAL OFFICER, RAGHUNATHPUR, PO: RAGHUNATHPUR, DISTRICT: PURULIA, WEST BENGAL

M/s Jai Balaji Industries Limited submitted an application to West Bengal Pollution Control Board for conducting Public Hearing for the proposed 5.0 MMTPA integrated steel plant consisting of 15600 MMTPA coal washery unit, 3900000 TPA DRI plant, 225000 Nm³/hr coal gasification unit, 125 MW WHRB based CPP, 1519000 TPA coke oven & by products plant, 6000 TPD oxygen plant, 5.8 MMTPA lime calcination plant, 681800 TPA calcined dolomite plant & ferro alloy plant and related units as mentioned in ToR issued by MoEF on 22.01.2009, 3.0 MMTPA cement grinding unit and 1215 MW captive power plant at village: Durmut, Raghunathpur block-I, District: Purulia. 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 28.10.2009 at 11:30 hrs in the Conference Hall of the office of the Sub-Divisional Officer, Raghunathpur, PO: Raghunathpur, 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 Dr. T. K. Gupta, Chief Engineer, WBPCB. He explained about the EIA notification. He also 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 land & water requirement, power requirement & generation, solid waste management, APC devices, ancillary industry development, corporate social responsibilities like provision of medical, vocational training & educational facilities, occupational health & safety, green belt development, etc.

Sri J.K. Aikat, Additional District Magistrate (Dev), Purulia requested the audience to raise their questions and/or opinions, if any.

Sri Nayan Mondal of village Aguibari & Sri Sanatan Paramanik of village Durmut emphasized on the development on local Panchayats & employment for local people.

Sri Shubhas Mondal of village Dhatara has pointed out no development activity has been observed for the proposed project by citing an example. He requested to expedite the activities related to the project as well as the local developmental works.

Sri Sobhakar Mondal of village Dhatara & Lalmohan Maji of village Durmut have stressed on proper measurement for pollution control. They opined for the maximum local employment generation.

Sri S. Narayan, Senior Environmental Engineer, WBPCB advised to ensure the steps to be taken to minimize the water consumption.

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Dr. T. K. Gupta, Chief Engineer, 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.
- The water balance diagram submitted as addendum dated 26.10.2009 should be reviewed to increase the scope of recycling and reusing the water in the process. As proposed, the reuse options are not enough to utilize 3220 m³/hr treated effluent. The loss (about 20%, as shown in water balance diagram) seems to be very high.
- The ETP is proposed to treat various types of process effluent from different units. Specific treatment for the typical effluents should be proposed. The ETP should be equipped with laboratory, adequate manpower and regular monitoring system.
- Downstream scenario after withdrawal of 10 MGD water from Panchet Dam should be explained.
- Rainwater harvesting scheme & watershed management plan to be indicated in the layout map.
- No of fields for the ESPs & specifications of the dedicated bag filters should be mentioned.
- SO₂ emission management & elemental Sulphur removal should be done as proposed.
- Automatic ambient air quality monitoring stations should be installed.
- 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.
- Temporary storage area for solid waste should be shown in the layout map. Measures should be taken to control the fugitive emissions from the storage areas.
- Copies of MOU with other entrepreneurs for utilization of fly ash should be included
- Standby arrangement for waste gas cooling (GCT or Recuperator) for rotary kilns should be made for ensuring ESP operation even in the case of WHRB shutdown.
- Detailed description for coal washery & dolomite plant should be included.
- 100% utilization of char for power generation in CPP should be targeted
- Ash handling, char transport & temporary char storage details should be included.
- Fly ash disposal should be done as per the fly ash notification guidelines.
- Green belt development should be done in consultation with the State Forest Department over 33% of the project area.
- Side suction systems for the induction furnaces should be installed
- Induction furnaces should be operated with at least 65-70% sponge iron. For each induction furnace, daily charge should not exceed 10.

Sri Gaurav Jajodia, 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 Abid Hussain, SDO, Raghunathpur opined that the land related issues will be dealt by the District Administration as per the guidelines of the Government of West Bengal.

Sri J.K. Aikat, Additional District Magistrate (Dev), Purulia appreciated the proposal presented by M/s Jai Balaji Industries 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. 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/-
Dr. T. K. Gupta,
Chief Engineer,
West Bengal Pollution Control Board

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