

F. No. J-11011/398/2011-IA II (I)  
Government of India  
Ministry of Environment, Forest and Climate Change  
(I.A. Division)

Indira Paryavaran Bhawan  
Jor Bagh Road, Ali Ganj,  
New Delhi - 110003

E-mail: [satish.garkoti@nic.in](mailto:satish.garkoti@nic.in)  
Tele ph.: 011: 24695316

Dated: 8<sup>th</sup> April, 2015

To

M/s Bhawani Castings Pvt. Ltd.  
Village Ambay Majra, Mandi Gobindgarh,  
District- Fateahgarh Sahib,  
Punjab-147301

Email: [sitalcptmohani@yahoo.co.in](mailto:sitalcptmohani@yahoo.co.in); Fax No.- 0172-4669295

Subject: Expansion of Steel Manufacturing Unit of M/s Bhawani Castings Pvt. Ltd.  
located at vill. Ambey Majra, Mandi Gobindgarh, Fatehgarh Sahib, Punjab –  
Environmental Clearance - regarding

Sir,

This has reference to your letter no. 'Nil' dated 26.03.2014 along with copies of EIA/EMP report seeking environment clearance under the provisions of the EIA Notification, 2006 and subsequent letter dated 29/11/2014 on the project mentioned above. The TOR was awarded by MoEFCC vide F.No. J-11011/398/2011-IA.II(I) dated 9.9.2011 for preparation of EIA-EMP report. The Unit falls in Category B as per schedule; but being situated within 10 km of the Critically Polluted Area of Mandigobindgarh, the proposal is considered in the Ministry of Environment, Forest and Climate Change.

2.0 M/s Bhawani Castings Pvt. Ltd. is a Steel manufacturing Unit which is already manufacturing 36000MTA Steel Ingots at Village Ambey Majra, Tehsil- Mandi Gobindgarh, Distt-Fatehgarh Sahib, Punjab. The Industry now proposes to enhance the capacity of the unit by addition of Two no. Induction furnaces of capacities 10TPH & 7TPH each. It also proposes to install 1 no. rolling mill for manufacturing structural steel section like TMT Bars & flats etc. The capacity of the unit after expansion will be 72,000 MTA Steel Ingots & 72,000 MTA TMT bars, flats. The total area of the plot is 5 acre. There are no Wild Life Sanctuaries, Reserved /Protected Forests or Defence Installations, Rivers and Hill Ranges within 10 km of the project. It is about 5 kms from Mandi Gobindgarh and

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utilized for road construction. Details of Memorandum of Understanding entered shall be submitted to the Ministry's Regional Office at Chandigarh.

- ix. Hazardous materials such as lubricating oil, compressed gases, paints and varnishes required during construction phase shall be stored properly as per the regulations at isolated places and used/recycled as per the E(P)A Rules, 1986.
- x. All vehicles and construction machinery are properly maintained to minimize the exhaust emission as well as noise generation to meet prescribed standards.
- xi. Green belt consisting of a 3-tier plantation of trees with thick canopy shall be developed all along the periphery of the plant, vacant areas, transfer points, etc., as part of 33% of total plant area.
- xii. Noise level shall be reduced by stopping leakages from various steam lines, compressed air lines and other high pressure equipment; and provide noise proof cabins to operators where remote control for operating noise generating equipment is feasible.
- xiii. Disaster management plan shall be prepared and implemented. Regular drills thereof shall be conducted.
- xiv. All the commitments made to the public during public hearing/public consultation shall be satisfactorily implemented and adequate budget provision shall be made accordingly.
- xv. Company shall develop an HSE Policy. All the permanent workers shall be covered under ESI Scheme. The company shall have the provision for treatment of its workers at the local Nursing Homes & Hospitals in case of emergency. Annual Medical Check-up on some medical parameters like Blood test, Chest X-Ray, Eye test, Audiometry, Spirometry etc. shall be conducted amongst the employees of the Company and records maintained thereof.
- xvi. At least 2.5 % of the total cost of the project shall be earmarked towards the Enterprise Social Commitment (ESC) based on local needs. The proponent shall prepare a detailed CSR Plan for every next 5 years for the existing-cum-expansion project, which includes village-wise, sector-wise (Health, Education, Sanitation, Health, Skill Development and infrastructure requirements such as strengthening of village roads, avenue plantation, etc) activities in consultation with the local communities and administration. The CSR Plan will include the amount of 2% retain annual profits as provided for in Clause 135 of the Companies Act, 2013 which provides for 2% of the average net profits of previous 3 years towards CSR activities for life of the project. A separate budget head shall be created and the annual capital and revenue expenditure on various activities of the Plan shall be submitted as part of the Compliance Report to RO, Bangalore. The details of the CSR Plan shall also be uploaded on the company website and shall also be provided in the Annual Report of the company.


**B. GENERAL CONDITIONS:**

- i. The project authorities must strictly adhere to the stipulations made by the Punjab Pollution Control Board and the State Government.
- ii. No further expansion or modifications in the plant shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change (MoEFCC).
- iii. At least four ambient air quality monitoring stations should be established in the downward direction as well as where maximum ground level concentration of PM<sub>10</sub>, PM<sub>2.5</sub>, SO<sub>2</sub> and NO<sub>x</sub> are anticipated in consultation with the SPCB. Data on ambient air quality and stack emission shall be regularly submitted to this Ministry including its Regional Office at Chandigarh and the SPCB/CPCB once in six months.
- iv. Industrial wastewater shall be properly collected, treated so as to conform to the standards prescribed under GSR 422 (E) dated 19<sup>th</sup> May, 1993 and 31<sup>st</sup> December, 1993 or as amended from time to time. The treated wastewater shall be utilized for plantation purpose.
- v. The overall noise levels in and around the plant area shall be kept well within the standards (85 dBA) by providing noise control measures including acoustic hoods, silencers, enclosures etc. on all sources of noise generation. The ambient noise levels should conform to the standards prescribed under EPA Rules, 1989 viz. 75 dBA (daytime) and 70 dBA (nighttime).
- vi. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.
- vii. The company shall develop rain water harvesting structures to harvest the rain water for utilization in the lean season besides recharging the ground water table.
- viii. The project proponent shall also comply with all the environmental protection measures and safeguards recommended in the EIA/EMP report. Further, the company must undertake socio-economic development activities in the surrounding villages like community development programmes, educational programmes, drinking water supply and health care etc.
- ix. Requisite funds shall be earmarked towards capital cost and recurring cost/annum for environment pollution control measures to implement the conditions stipulated by the Ministry of Environment, Forest and Climate Change (MoEFCC) as well as the State Government. An implementation schedule for implementing all the conditions stipulated herein shall be submitted to the Regional Office of the Ministry at Chandigarh. The funds so provided shall not be diverted for any other purpose.

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13. The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner shall implement these conditions.


14. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous Wastes (Management, Handling and Transboundary Movement) Rules, 2008 and the Public (Insurance) Liability Act, 1991 along with their amendments and rules.

  
(Dr. Satish C. Garkoti)  
Director

Copy to:-

1. The Secretary, Department of Environment, Govt. of Punjab.
2. The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, New Delhi, 110 032.
3. The Chairman, Punjab State Pollution Control Board, Vatavaran Bhavan, Nabha Road, Patiala-147001.
4. The Additional Principal Chief Conservator of Forests (C) Ministry of Env. And Forests Regional Office (NZ) Bays No. 24-25, Sector-31 A, Dakshin Marg, Chandigarh-160030.
5. Guard File / Record File/Monitoring file.

6. Copy to Sarpanch  
Village: Ambey Majra  
Mendi Gobindgarh (P.B.)

  
ਸਰਪੰਚ,  
ਗੁਰਮ ਪੰਚਾਇਤ ਅੰਬੇ ਮਾਜਰਾ,  
ਬਲਾਕ ਸਰਗੋਦਾ (ਫ.ਜ.ਸ.)

(Dr. Satish C. Garkoti)  
Director


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BHAWANI CASTINGS PVT. LTD.  
Ambey Majra, MANDI GOBINDGARH-147 301 (PB.)  
Cell : 93177-44934, 93555-44934, 81465-44934

DT 8/01/2015

AFFIDAVIT

I Asthok KUMAR AGGARWAL S/o Late Sh.  
BANT LAL AGGARWAL, Managing Director  
of M/s Bhawani Castings (P) Ltd, hereby  
undertake to plant a min. of 100 no  
of long leaf, low maintenance and  
moderate to fast growing species of trees  
based on the agro climatic conditions  
of the area as specified by PAU  
Ludhiana. The species of ARJUN, BANYAN,  
PEEPAL, SILVER OAK, JAMUN, BAHEDA,  
PILKAN, BOR, GOOLAR & SIMBAL shall  
be planted along the boundary of  
Unit.

  
Deponent