



भारत सरकार
पर्यावरण एवं वन मंत्रालय
Government of India
Ministry of Environment & Forests
(IA Division)

By speed post

Paryavaran Bhawan
CGO Complex, Lodhi Road
New Delhi – 110 003

E-mail: hsmalviya@gmail.com

Telephone: 011: 24367076

F. No. J-11011/183/2008-IA(II)

July 28, 2008

To

M/s Impex Ferro Steel Ltd
33, Chittaranjan Avenue, 2nd Floor,
Kolkata – 700012
West Bengal

jbecpl@yahoo.com, impex_steel@yahoo.co.in, aruntripathy_1954@yahoo.co.in

Sub: Expansion of the plant by setting up of Ferro Alloy Plant (2x7.5 MVA) at Mouza Nakrajaria, P.O. Salanpur, District Burdwan, West Bengal by M/s Impex Steel Ltd. Environmental Clearance reg.

Sir,

This has reference to your letter no. ISPL/LT/07-08 dated February 1, 2008 alongwith application in Form – 1 and project report seeking environmental clearance under EIA Notification 2006 and subsequent submission of EIA/EMP on 14th June 2008 during the expert appraisal Committee meeting.

2. The Ministry of Environment and Forests has examined the application along with the EIA/EMP and noted that proposal is for environmental clearance for the plant by setting up of Ferro Alloy Plant (2x7.5 MVA) at Mouza Nakrajaria, P.O. Salanpur, District Burdwan, West Bengal by M/s Impex Steel Ltd. The total area of the plant is 23653.87 m². Out of this 7805.78 m² is earmarked as green belt and open space. The proposed project 2 nos. of 7.5 MVA arc furnaces will be installed with a production capacity of 3840 TPA ferro manganese/silico manganese. The Jharkhand State boundary is located at 3-4 km towards North from the plant. The total cost of the project is Rs. 2825.18 Lakhs

3. Bag filters system will be installed for control of air pollution from the ferro-alloy plant. The flue gases will pass through the hood, damper, heat exchanger followed by bag filter, ID fan and 30 meter high stack. The dust suppression system will be provided at material handling and transfer points. The total water requirement of the plant will be 18 KLD will be met from ground water. The domestic waste water will be treated in anaerobic baffle reactor and treated waste water will be used for plantation.

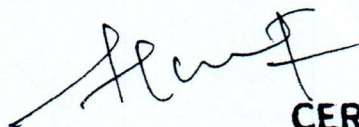
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IMPEX STEEL LIMITED

Director

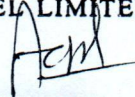
4. No public hearing is required as per para 7(ii) of EIA notification 2006 due to expansion of the ferro alloy plant in the same campus.
5. The Ministry of Environment and Forests hereby accords environmental clearance to the above project under the provisions of EIA Notification dated 14th September, 2006 subject to strict compliance of the following specific and general conditions:
- A. SPECIFIC CONDITIONS :**
- i) Project authorities shall provide monitoring facilities for all the stacks. Air pollution control equipments such as bag filters shall be installed to keep emissions levels below 100 mg/Nm³ and reports submitted to ministry's Regional Office at Bhubaneswar, WBPCB and CPCB. Interlocking facilities shall be provided so that process can be automatically stopped in case emission level exceeds the limit.
 - ii) Secondary fugitive emissions from furnace shall be controlled within the latest permissible limits issued by the Ministry. Guidelines / Code of Practice issued by the CPCB shall be followed.
 - iii) All the treated wastewater shall be recycled and reused and 'Zero' effluent discharge shall be ensured.
 - iv) Permission for drawl of ground water shall be obtained from the Central Ground Water Authority or State Ground Water Board and copy submitted to the Ministry's Regional Office at Bhubaneswar.
 - v) 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.
 - vi) The company shall regularly conduct Toxicity Characteristic Leaching Procedure (TCLP) test for the slag before its disposal and reports shall be submitted to Ministry's Regional Office at Bhubaneswar, CPCB and WBPCB along with the details of mode of disposal.
 - vii) The hazardous slag generated from the furnace shall be disposed of in accordance with the Hazardous Waste (Management and Handling) Rules, 2003.
 - viii) The company shall submit a complete solid waste management plan for disposal of various solid and hazardous waste generated from the plant to the Ministry's Regional Office at Bhubaneswar within 3 months.
 - ix) Green belt shall be developed in 7805.78 m² with adequate width and density to mitigate the effects of fugitive emissions in and around the plant as per the CPCB guidelines in consultation with DFO.



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Director

- x) Occupational Health Surveillance of the workers shall be done on a regular basis and records maintained as per the Factories Act.

B. GENERAL CONDITIONS:

- i. The project authorities must strictly adhere to the stipulations made by the West Bengal Pollution Control Board (WBPCB) 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 and Forests.
- iii. At least four ambient air quality monitoring stations shall be established in the downward direction as well as where maximum ground level concentration of SPM, SO₂ and NO_x are anticipated in consultation with the SPCB. Data on ambient air quality and stack emission should be regularly submitted to this Ministry including its Regional Office at Bhubaneswar and the SPCB/CPCB once in six months.
- iv. 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).
- v. 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.
- vi. The fund earmarked towards the capital cost and recurring cost/annum for environmental pollution control measures shall be judiciously utilized to implement the conditions stipulated by the Ministry of Environment and Forests as well as the State Government. The funds so provided shall not be diverted for any other purpose.
- vii. The Regional Office of this Ministry / CPCB / SPCB will monitor the stipulated conditions. A six monthly compliance report and the monitored data along with statistical interpretation shall be submitted to them regularly.
- viii. The Project Proponent shall inform the public that the project has been accorded environmental clearance by the Ministry and copies of the clearance letter are available with the SPCB/Committee and may also be seen at Website of the Ministry of Environment and Forests at <http://envfor.nic.in>. This shall be

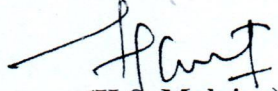
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Director


advertised within seven days from the date of issue of the clearance letter, at least in two local newspapers that are widely circulated in the region of which one shall be in the vernacular language of the locality concerned and a copy of the same shall be forwarded to the Regional office.

- ix. Project authorities shall inform the Regional Office as well as the Ministry, the date of financial closure and final approval of the project by the concerned authorities and the date of commencing the land development work.
- 6.0 The Ministry may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
- 7.0 The Ministry reserves the right to stipulate additional conditions if found necessary. The Company in a time bound manner will implement these conditions.
- 8.0 The above conditions will 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 and the Public (Insurance) Liability Act, 1991 along with their amendments and rules.


(H.S. Malviya)
Joint Director

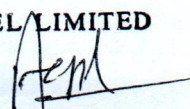
Copy to:

1. Secretary (Environment), Government of West Bengal, Kolkata
2. Chairman, Central Pollution Control Board, Parivesh Bhawan, CBD-cum-office Complex, East Arjun Nagar, New Delhi-110 032
3. The Chairman, West Bengal Pollution Control Board, Paribesh Bhawan, 10-A, Block LA, Sector 3, Salt Lake City, Kolkata-700 091
4. Chief Conservator of Forests (Central), Regional Office, Western Regional Office, A/3, Chandrasekharpur, Bhubaneswar -751 023
5. Director, Monitoring Cell, MoEF
6. Guard file
7. Monitoring file
8. Record file


(H.S. Malviya)
Joint Director

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Director

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Government of India
Ministry of Environment and Forests
 (I.A. Division)

Paryavaran Bhawan
 CGO Complex, Lodhi Road
 New Delhi – 110 003

E-mail : pb.rastogi@nic.in
 Telefax : 011: 2436 7668

Dated 5th September, 2008

CORRIGENDUM

Subject: Expansion of the Plant by setting up Ferro Alloy Plant (2x7.5 MVA) at Mouza Nakrajaria, P.O. Salanpur, District Burdwan, West Bengal by M/s Impex Steel Ltd. – Environmental Clearance Corrigendum reg.

Attention is invited to Ministry's even no. letter dated 28th July, 2008 and your letter no. ISP/LT/08-09 dated 4th August, 2008 on the above subject requesting for change in address and correction in annual production capacity. Accordingly, following may be incorporated :

In Address **For** : Impex Ferro Steel Limited
Read : Impex Steel Ltd.

In para 2 **For** : production capacity of 3,840 TPA
Read : production capacity of 28,470 TPA

2. All other conditions and paras shall remain same.
3. This letter shall be kept attached with the original clearance letter.
4. This issues with the approval of Competent Authority.

P. B. Rastogi
 5/9/08
 (Dr. P.B. Rastogi)
 Director

To,

✓ M/s Impex Steel Limited
 33, Chittaranjan Avenue, 2nd Floor
 Kolkatta – 700 012
 West Bengal

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P. B. Rastogi
 Director

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Copy to :

1. The Secretary, Department of Environment, Govt. of West Bengal, Kolkata, West Bengal.
2. The Chairman, Central Pollution Control Board, Parivesh Bhavan, CBD-cum-Office Complex, East Arjun Nagar, Delhi-110032.
3. The Chairman, West Bengal Pollution Control Board, Parivesh Bhawan, 10A Block-LA Sector-III, Salt Lake, Kolkata - 700091, West Bengal.
4. The Chief Conservator of Forests, Regional Office (EZ), Ministry of Environment and Forests, A-3, Chandrashekharpur, Bhubaneswar - 751 023, Orissa.
5. Adviser (IA-II), Ministry of Environment and Forests, Paryavaran Bhavan, CGO Complex, New Delhi.
6. Monitoring Cell, Ministry of Environment and Forests, Paryavaran Bhavan, CGO Complex, New Delhi.
7. Guard File.
8. Monitoring File.
9. Record File.

P. B. Rastogi
5/9/08
(Dr. P. B. Rastogi)
Director

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IMPEX STEEL LIMITED

Asst
Director