



MADHYA PRADESH POLLUTION CONTROL BOARD

Paryawaran Parisar, E-5, Arera Colony, BHOPAL- 462016

(0755) 2464428, 2466191 Fax: (0755) 2463742 e-mail: mppcb@rediffmail.com website: www.mppcb.m.p.in

No. /IS/MPPCB/2010
To,

Date:

**M/s. Steel Authority of India Ltd.
Room No. 503, 5th Floor,
Ispat Bhawan,
BHILAI - 490 001 (C.G.)**

Sub: Permission for establish the Steel Processing Unit at Ujjain.

- Ref: 1. Your application No. CPM(MP)/2008/356, dated: 07/07/08.
2. Technical presentation of industry on dated: 20/11/08.
3. Your letter No. GM(SPU)/2009/174, dated: 31/03/09.


Without prejudice to the powers of this Board under the Water (Prevention & Control of Pollution) Act, 1974 and the Air (Prevention & Control of Pollution) Act, 1981 and without reducing your responsibilities under the said Acts, and after going through your proposal for achieving the effluent and gaseous emission standards, the Board grants you permission **ONLY FOR ESTABLISHING the Steel Processing (Only using reheating furnace) Unit at Bandhaka Industrial Area, Dist. Ujjain (M.P.)** for following capacity :-

This permission is valid for product & production capacity of:-

<u>Name of Product</u>	<u>Production Capacity</u>
TMT BAR from STEEL BILLETS (8 mm to 25 mm)	1,00,000 TPA (One Lakh tonne per annum)

SUBJECT TO FOLLOWING CONDITIONS :

1. The quantity of the industrial effluent shall be nil and domestic effluent shall not exceed to 190 KLD.
2. The industry shall provide adequate facility for proper treatment of industrial/domestic waste water effluent and shall ensure that the treated effluent quality meets the standards prescribed by the Board and notified in the M.P. Gazette dated: 25/03/88.
3. The industry shall install separate electric metering arrangement for running of pollution control devices and this arrangement shall be made in such fashion that any non-functioning of pollution control devices shall immediately stop the electric supply to the production and shall remain tripped till such time unless the pollution control device/devices are made functional. The record of electricity consumption for running of pollution control equipment shall be maintained and submitted to the Board every month.


M.P. Pollution Control Board

2010


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4. Industry shall make arrangement for maximum reuse/utilisation of total quantity of treated effluent for plantation purpose inside the premises. Industry shall not discharge any effluent outside of the factory premises in any case. Hence zero discharge condition shall be practiced.
5. Industry shall have to provide adequate air pollution control arrangement at all points and non point sources. Suitable air pollution control equipments shall be installed for the control of fugitive emission during the processing/handling/transportation of raw material and fly ash etc. The concentration of pollutants from point sources shall not exceed the following limits :

Particulate Matter	-	100 mg/Nm ³
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6. Ambient air quality at the boundary of the factory premises shall conform to the norms prescribed in MoEF gazette notification no GSR/826(E), dated: 16/11/09. Some of the parameters are as follows :

a. Particulate Matter (less than 10 micron) (PM ₁₀ µg/m ³ 24 hrs. basis)	-	100	microgram/cubic meter
b. Particulate Matter (less than 2.5 micron) (PM _{2.5} µg/m ³ 24 hrs. basis)	-	60	"
c. Sulphur Dioxide [SO ₂] (24 hrs. Basis)	-	80	"
d. Nitrogen Oxide [NOx] (24 hrs. Basis)	-	110	"
e. Carbon Monoxide [CO] (2 hrs. Basis)	-	2000	"
7. The stack height shall be as per CPCB norms and shall be tested to comply for both emission of SO₂ and particulate matter.
8. Stack outlets shall be provided with emission monitoring facilities, necessary pothole, spiral ladder, platform etc. shall be made.
9. Suitable arrangements shall be made for control of sulphur dioxide gases emission. Necessary space for sulphur recovery unit shall be provided in the present layout, if required.
10. Industry shall explore the possibility of waste heat recovery for control of thermal emission.
11. The Industry shall obtain Gram Sabha NOC prior to start of any construction at site and submit the same to the Board.
12. Environmental Cell with technically qualified personnel shall be setup under the control of Senior Executive and the composition shall be intimated to the Board.
13. Industry shall make suitable arrangement for handling and disposal of solid waste, mill scale/sludge from process and skimmed oil ETP.

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14. The industry shall install acoustic enclosure/canopy in D.G. Set to control the noise pollution as per the EP Act. The ambient noise level shall not exceed the limit 75 dB [A] during the day time and 70 dB [A] during the night time.
15. Industry shall obtain authorisation under Hazardous Waste (Management, Handling & Transboundary Movement) Rules, 2008 from the Board for the various hazardous wastes to be generated from plant.
16. Industry shall comply with all the relevant Acts/Rules, directions, guidelines issued by MoEF/CPCB/MPPCB from time to time as required, if applicable.
17. Industry shall take effective steps for extensive tree plantation atleast 33% area of the factory in and around the premises for general improvement of environment.
18. After notice and/or opportunity of hearing this permission or any of the above condition can be modified, amended, revoked or withdrawn as a whole or in part as and when deemed necessary.

The consent (for operation) as required under the Water (Prevention & Control of Pollution) Act, 1974 and the Air (Prevention & Control of Pollution) Act, 1981 shall be granted to your industry after fulfillment of all the conditions mentioned above. For this purpose you shall have to make an application to this Board in the prescribed proforma at least two months before the expected date of commissioning of your industry. The applicant shall not bring into use any out let for the discharge of effluent and gaseous emission without valid consent (for operation) of the Board.

(H. S. Malviya)
Executive Engineer

For & on behalf of
M.P. Pollution Control Board

(R. K. JAIN)
Member Secretary

Endt No. 114 /TS/MPPCB/2010

Copy to:-

1. Regional Officer, M. P. Pollution Control Board, Ujjain to keep constant vigil on the project for ensure the compliance of condtions.
2. Monitoring Section, M. P. Pollution Control Board, Bhopal.
3. Cess Section, M. P. Pollution Control Board, Bhopal.
4. HSMD Section, M. P. Pollution Control Board, Bhopal
5. I.T. Section, M. P. Pollution Control Board, Bhopal

(H. S. Malviya)
Executive Engineer

(R. K. JAIN)
Member Secretary