



BIHAR STATE POLLUTION CONTROL BOARD

PARIVESH BHAWAN, PLOT NO. NS-B/2, PALIPUTRA INDUSTRIAL AREA,

PATLIPUTRA, Patna – 800 010

Ref. No. –

Patna, Dated: -

'CONSENT-TO-ESTABLISH' (NOC)

UNDER SECTIONS 25/26 OF THE WATER (PREVENATION AND CONTROL OF POLLUTION) ACT, 1974 AND 21 OF THE AIR (PREVENTION & CONTROL OF POLLUTION) ACT, 1981

REFERENCE:

- (i) Name and address of the proponent: Sri Sanju Kumar, Managing Director, M/s Magadh Industries Private Limited, Simali Murarpur, Abdul Rahmanpur Road, Didarganj, Dist-Patna-800008; and
- (ii) On-line application No. ER226N022664/6034618 dated 16.05.2022 of the proponent to increase its production capacity of TMT Bar & Structure from existing capacity-2,50,000 TPA to 3,60,000 TPA (by net increase of 1,10,000 TPA) in the existing unit at Abdul Rahman Road, Didarganj, Patna on the basis of 'No Increase in Pollution Load'.

AFTER CONSIDERING:

- (i) The facts stated in their application;
- (ii) Bihar State Pollution Control Board's Notification No. 26 dated 08.11.2003;
- (iii) Provisions of the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981; and
- (iv) Notification of MoEFCC, New Delhi dated 02.03.2021 regarding exemption from EC on the basis of 'No Increase in Pollution Load', minutes of the meeting dated 07.04.2022 of expert committee constituted vide Board's order no.-166 dated 27.12.2021 and other related document submitted by the applicant.

NOC IN FAVOUR OF THE PROPONENT AT THE SAID SITE IS HEREBY ACCORDED SUBJECT TO THE FOLLOWING CONDITIONS:

- (i) The proponent shall obtain 'Consent-to-Operate' under sections 25 & 26 of The Water (Prevention and Control of Pollution) Act, 1974 and Section 21 of The Air (Prevention and Control of Pollution) Act, 1981 prior to commissioning of the project from Bihar State Pollution Control Board;
- (ii) That, they shall have to comply with provisions (whichever applicable) of the Water (Prevention and Control of Pollution) Act, 1974, the Air (Prevention and Control of Pollution) Act, 1981 and the Environment (Protection) Rules, 1986 and notification issued there under;
- (iii) That, they shall maintain 'No Increase in Pollution Load' as proposed and submit comparative study of the generated pollution load both for existing and after execution of proposed project on yearly basis and report shall be submitted accordingly;
- (iv) That, they shall maintain the existing height of stack up to 30m from ground level with flue gas sampling provision. No new stack shall be erected;
- (v) That, they shall maintain continuous online emission monitoring system with connectivity of data transfer on CPCB/BSPCB server;

- (vi) That, during the process up-gradation and modernization the existing furnace shall be up-graded by addition of three nos. of burner to the existing system. The coal consumption shall be remained same;
- (vii) That, they shall comply with the following as recommended by expert committee:
 - a. That, they shall restrict production of TMT Bar and Structures 3,60,000 by utilizing existing rolling mill furnace (2 nos.), coal gasifier (3 nos.), burner (13+3) in the rolling mill furnace and coal of good quality having lesser ash content 8-16% and calorific value of 7000 Kcal/kg for use as fuel in the coal gasifier;
 - b. That, they shall ensure operation of cyclone, refurbished bag filter & wet scrubber for control of particulate matter emission (150 Nm^3);
 - c. That, they shall do plantation along road sides and available vacant land.
 - d. That, they shall use the water for cooling purpose in closed circuit.
 - e. That, they shall submit proposal for disposal of ash generated from coal gasifier.
- (viii) That, all air pollution control facilities provided (Wet scrubber, Bag filters etc) should be operative regularly and maintained properly and they shall ensure emission of particulate matter as prescribed under the Rules;
- (ix) The unit shall provide adequate dust extraction/suppression system at fugitive dust generation points. All roads/ vehicular movement areas at the site plant should be pucca/stabilized with stone aggregates and regular sprinkling of water to be ensure so that no dust is generated with vehicular movement;
- (x) That, they shall facilitate covered shed for storage of coal to mitigate water/air pollution;
- (xi) That, they should ensure good housekeeping including road dust collection, regular mechanical sweeping, water sprinkling etc and maintain a log book in this regard;
- (xii) That, they shall ensure that no any solid or liquid waste shall be discharged directly or indirectly in the nearby water body and system is as stated and according to this approval; otherwise environmental compensation may be levied and other suitable action shall be initiated against the unit under the Rules;
- (xiii) That, they shall obtain prior permission from CGWA for installation of bore well and withdrawal of groundwater;
- (xiv) That, water meter conforming to ISO standards shall be installed at the inlet point of water uptake as well as at all necessary points to monitor the daily water consumption;
- (xv) That, use of water efficient devices/fixtures and appliance should be promoted;
- (xvi) That, storm water shall not be allowed to mix with domestic water and/or floor washings etc. It shall be channelized through separate drains passing through a HDPE lined pit having holding capacity of 10 minutes (hourly average) of rainfall;
- (xvii) That, the rain water harvesting shall be installed and maintained;
- (xviii) That, tree plantation in vacant space of the campus shall be done to develop as green belt and to control ecology of area surrounding the unit;
- (xix) That, the Environmental statement as prescribed in the E (P) Rules, 1986 { see rule 14} for the each financial year ending the 31st March, shall be submitted by the month of September every year;

- (xx) Tree plantation in vacant space of the campus shall be done and maintained;
- (xxi) That, they shall facilitate adequate protection arrangement from fire and adequate safety arrangement as well as they shall obtain license from competent authority;
- (xxii) That, this Consent-to-Establish (CTE) should not be construed as exemption from obtaining necessary NOC/permission from any other Government agencies and it is confined to matters arising out of the Water (Prevention and Control of Pollution) Act, 1974 and the Air (Prevention and Control of Pollution) Act, 1981;
- (xxiii) That, they shall make provisions for display of data outside main factory gate about quantity and quality of water discharge and air emission along with solid waste generated within the factory premises;
- (xxiv) That, notwithstanding any thing stated above, the applicant unit shall abide by all the provisions of the environmental laws including policies and guidelines made there under;
- (xxv) This NOC is granted on the basis of document/affidavit/undertaking submitted by the applicant and if any serious objection is raised and found to be true as regards to pollution control measures then they (unit) shall have to close this system; and
- (xxvi) This NOC is subject to the condition that the information/paper submitted by the proponent is found to be false or misleading at any stage, the NOC shall be revoked at proponent's risk and cost.

NOTE:

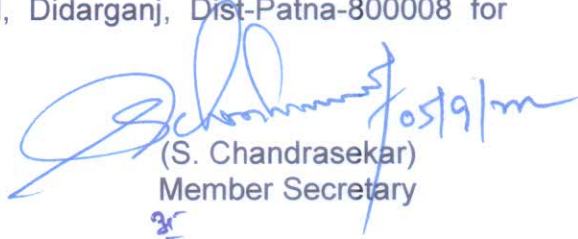
1. Bihar State Pollution Control Board reserves the option to revise or add other conditions, if necessary, for protection of Environment in general and for Pollution Control in particular;
2. The present NOC should not be construed as an assurance for the grant of 'Consent-to-Operate' the proposed plant but shall be subject to compliance of all the conditions indicated above; and
3. The NOC, granted, shall be valid for a period of one year from the date of issue.

Sd/-
(S. Chandrasekar)
Member Secretary

Memo No.:- 2839.

Patna, Dated: -05.9.22

Copy forwarded to: Sri Sanju Kumar, Managing Director, M/s Magadh Industries Private Limited, Simali Murarpur, Abdul Rahmanpur Road, Didarganj, Dist-Patna-800008 for information and necessary action.


(S. Chandrasekar)
Member Secretary