

**BIHAR STATE POLLUTION CONTROL BOARD**

Parivesh Bhawan, NSB-2, Patliputra Industrial Area
Patliputra, Patna - 800 010

Ref. No - 7157

Patna, dated- 06.12.19

EMISSION CONSENT ORDER

With reference to the application ID. 2011065, dated 06.12.2018 of M/s Balmukund Concast Pvt. Ltd., 108, Kalyani Complex, Exhibition Road, Dist.-Patna-800001 for consent under sections 21 of the Air (Prevention & Control of Pollution) Act, 1981 for the MS Ingot & TMT Bar/ MS Rod (Production capacity- MS Ingot - 66000 MT/Year & TMT Bar/ MS Rod - 823300 MT/Year, Coal as fuel- 2.5 MT/day; stack height - 30 Meter) plant Mauza- Mahadeopur, Vill.- Bihta, Phulari, Dist.- Patna- 801103 he/they is/are granted consent to operate the unit for the period upto 31.12.2023 with the following conditions:-

- 1 That, he/they shall not make any alteration, addition, deletion or modification in the plant without the prior clearance from the Board and shall also abide by the obligations under sections 22,23 and 31A of the Air (Prevention & Control of Pollution) Act,1981 and further shall extend co-operation to the Board in performing its functions entrusted under sections 24,25 and 26 of the Act ;
- 2 That, he/they shall comply with the requirements of rule 14 of the Environment(Protection) Rules, 1986; rules 4,5,7,9,10 and 11 of the Hazardous & Other Wastes (Management & Transboundary Movement) Rules, 2016; rules 4,5,7,8,10,11,12,13,15,17 and 18 of the Manufacture, Storage and Import of Hazardous Chemical Rules,1989; and the provisions of the Public Liability Insurance Act,1991, whichever is applicable;
- 3 That, he/they shall monitor his/their emission(s) and the ambient air quality from representative point regularly and shall maintain its quality in conformity with Board's standards and shall produce its proof, as and when asked for;
- 4 That, he/they shall submit application for consent again 30 days before the expiration of the period of consent i.e. 30.11.2023 or within 30 days from the date of receipt of this order, whichever is applicable.

Specific Conditions:

- i) Pollution control measures shall be operated regularly to control the gaseous emissions from the gas/ coal fired reheating furnace to control the process emissions within 100 mg/Nm³ before discharging into open atmosphere through recuperator and chimney of adequate height. Furnace Oil shall not be used.
- ii) Data on ambient air quality and stack emissions shall be monitored regularly and reports shall be submitted to this Board once in six months.
- iii) Gaseous emissions including secondary fugitive emissions from all the sources shall be controlled within the permissible limits issued by the Ministry.
- iv) Vehicular pollution due to transportation of raw material and finished product shall be controlled. Proper arrangements shall also be maintained to control dust emissions during loading and unloading of the raw material, solid wastes and finished product.
- v) Water sprinkling shall be done to control fugitive emissions.
- vi) Proper housekeeping shall be ensured and all the raw material including scrap, coal, slag, sludge and oily waste shall be stored separately in designated place only. All the other solid wastes including broken refractory mass shall be properly disposed off in environment-friendly manner.
- vii) Green belt shall be developed with at least in two rows / lines which distance between the rows/lines should be 2 meters and the plant-to-plant distance should be 2 meters, all around the unit premises, apart from the vacant land to fulfil the 33% Tree coverage



BIHAR STATE POLLUTION CONTROL BOARD

Parivesh Bhawan, NSB-2, Patliputra Industrial Area
Patliputra, Patna - 800 010

General Conditions:

- i) That, the effluent (Domestic & Trade) and emission, if any, shall conform to the standard as prescribed by the Board.
- ii) That, the D.G. Set with integral acoustic enclosure and adequate height of exhaust pipe shall be maintained in accordance with guideline prescribed by the CPCB and the noise level shall be within the prescribed limit.
- iii) That, they shall manage organic wastes in such a way that there shall not be any nuisance from the wastes.
- iv) That, plantation shall be carried out during this monsoon in 2/3 tire.
- v) No further expansion or modifications in the plant shall be carried out without prior E.C. and consent from this Board.
- vi) 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 shall conform to the standards prescribed under EPA Rules, 1989 viz. 75dBA (day time) and 70 dBA (night time).
- vii) Proper housekeeping shall be ensured and all the raw material including scrap, coal etc., shall be stored at designated places.
- viii) That, they shall make provisions for display of data outside main factory gate about quantity and quality of water discharge and air emissions along with solid waste generated within the factory premises.
- ix) All the measures regarding occupational health surveillance of the workers shall be undertaken and regular medical examinations of all the employees shall be ensured as per the Factories Act and records maintained.

To,

Sri Santosh Kumar Kanodia
M/s Balmukund Concast Pvt. Ltd.
108, Kalyani Complex, Exhibition Road
Dist - Patna-800001

 6/12/19

(Alok Kumar)
Member-Secretary

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BIHAR STATE POLLUTION CONTROL BOARD

Parivesh Bhawan, NSB-2, Patliputra Industrial Area
Patliputra, Patna - 800 010

Ref. No. 7152

Patna, dated- 6-12-19

DISCHARGE CONSENT ORDER

With reference to the application ID. 2011065, dated 06.12.2018 of M/s Balmukund Concast Pvt. Ltd., 108, Kalyani Complex, Exhibition Road, Dist.-Patna-800001 for consent under sections 25/26 of the Water (Prevention & Control of Pollution) Act, 1974 for the MS Ingot & TMT Bar/ MS Rod (Production capacity- MS Ingot - 66000 MT/Year & TMT Bar/ MS Rod - 823300 MT/Year; water requirement-20 kilolitre per day; effluent discharge Mode- ZLD) Plant Mauza- Mahadeopur, Vill.- Bihta, Phulari, Dist.- Patna- 801103 he/they is/are granted consent to bring into use his/their new/alterd/existing outlet one each for discharge of trade effluent and domestic sewage (total-1nos.) for the period upto 31.12.2023 with the following conditions:-

- 1 That, he/they shall not make any alteration, addition, deletion or modification in the plant without the prior clearance from the Board and shall also abide by the obligations under sections 24,31 and 33A of the Water (Prevention & Control of Pollution) Act,1974 and further shall extend co-operation to the Board in performing its functions entrusted under sections 20,21,23,30 and 32 of the Act ;
- 2 That, he /they shall comply with the requirements of rule 14, general discharge standards (if applicable) of the Environment (Protection) Rules, 1986; rules of the Hazardous and Others Wastes (Management, Handling & Transboundary Movement), Rules 2016; rules of the Manufacture, Storage and Import of Hazardous Chemical Rules,1989; and the provisions of the Public Liability Insurance Act, 1991, whichever is applicable;
- 3 That, he/they shall monitor his/their effluent(s) regularly and maintain its quality in conformity with Board's standards and shall produce its proof, as and when asked for;
- 4 That, he/they shall submit application for consent again 30 days before the expiration of the period of consent i.e. 30.11.2023 or within 30days from the date of receipt of this order, whichever is applicable.

Specific Conditions:

- i) 'Zero' effluent discharge shall be strictly followed and no wastewater shall be discharged outside the premises.
- ii) The discharge from domestic use shall be treated in septic tank followed by soak pit.

General Conditions:

- i) That, the effluent (Domestic & Trade) and emission, if any, shall conform to the standard as prescribed by the Board.
- ii) That, green belt shall be developed and maintained.
- iii) The company shall practise surface water harvesting structures to harvest the rain water for utilization in the lean season besides recharging the ground water table.
- iv) All the measures regarding occupational health surveillance of the workers shall be undertaken and regular medical examinations of all the employees shall be ensured as per the Factories Act and records maintained.
- v) That, they shall make provisions for display of data outside main factory gate about quantity and quality of water discharge and air emissions along with solid waste generated within the factory premises.
- vi) That, Environment statement for each financial year shall be submitted to this Board by 30th September of the following year.

To,

Sri Santosh Kumar Kanodia
M/s Balmukund Concast Pvt. Ltd.
108, Kalyani Complex, Exhibition Road
Dist.-Patna-800001



(Alok Kumar)
Member-Secretary

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