

Speed Post

B-500/IPC-III/T/2018-19 839

22nd October, 2018

To,

**M/s. Bhaskar Industries Private Limited,
Plot no.15-16, Sector D, Industrial Area,
Mandideep, Raisen - 462046 (M.P.)**

**Sub:DIRECTIONS UNDER SECTION 5 OF THE ENVIRONMENT (PROTECTION) ACT,
1986- Notice Thereof**

WHEREAS, the Central Government has notified the standards for discharge/emission of environmental pollutants from various categories of industries under the Environment (Protection) Act, 1986 and the rules framed there under; and

WHEREAS, it is obligatory on the part of industries to install effluent treatment plants (ETPs) and air pollution control devices (APCDs) to comply with the effluent discharge and emission standards as notified under the Environment (Protection) Act, 1986 and the Rules framed there under and also to meet the consent conditions granted by State Pollution Control Board (SPCBs) / Pollution Control Committees (PCCs); and

WHEREAS, the Ministry of Environment & Forests, Government of India, vide Notifications No- S. O. 157 (E) of 27.02.1996 and S. O. 730 (E) dated 10.07.2002, has delegated the powers vested under Section 5 of the Environment (Protection) Act, 1986 (29 of 1986) to the Chairman, Central Pollution Control Board, to issue directions to any industry or any local body or any other authority for violations of the standards and rules notified under the Environment (Protection) Rules, 1986 and amendment thereof; and

WHEREAS, M/s Bhaskar Industries Private Limited, Plot no.15-16, Sector D, Industrial Area, Mandideep, Raisen - 462046, M.P (hereinafter referred to as 'the unit') was inspected by the CPCB Regional Directorate, Bhopal, on 27.08.2018 based on SMS Alert/Offline status of the online Monitoring System and following observations were made during the inspection;

1. The industry is consuming about 900 KLD fresh water and same is drawn from borewell located inside the premises. The unit is also recycling the 250-300 KLD of water through its RO plant.
2. Units has obtained consents under the Air and Water Acts which are valid upto 21/12/2018 and the HW Authorisation is valid upto 15/01/2019.
3. The industry has installed 1200 KLD capacity Effluent treatment plant (ETP) for treating the industrial wastewater which is based on the conventional ASP followed by Reverse Osmosis (RO). During the visit ETP was found operational and after treatment effluent is being passed through RO and the RO reject is being used for coal quenching, ash quenching, firefighting and dust suppression etc. The analysis result of treated water sample shows all the values within the limits as given in the Consent by SPCB.
4. The ETP comprises of equalization tank, primary tube settler, aeration tank, secondary clarifier, tertiary clarifier or pre-treatment of RO followed by RO-01 & 02

and RO reject collected in solar evaporation tank. Solar evaporation pond provided fountain system for more evaporation. Partial quantity of reject is also used for quenching purpose.

5. The unit has decreased the fresh water requirement and hence at present the ETP operated on 700 to 800 KLD and the unit has also maintained the ZLD condition at the time of visit.
6. As informed by Unit approx. 50-60 KLD RO reject generated and the unit has provided solar evaporation system for its treatment, however the unit has submitted action plan along with BG of 27 Lakhs to MPPCB for installation of 04 stage MEE.
7. The unit has provided 100 KLD STP for domestic waste water treatment however most of the quantity of sewage used in ETP for biological treatment of effluent. The treated water of STP is being used for horticulture purpose.
8. The industry has 03 nos. of Boilers with the capacity of 12 Ton, 10 Ton and 05 Ton and using Coal along with pet coke as a fuel. Lime stone is being used for quenching or to control the SO₂ emission in 1:10 ratio of lime stone and pet coke. At the time of visit 10 Ton and 05 Ton boiler was not in operation.
9. To control the stack emission the unit has provided Bag filter for the 12 Ton boiler. The bag house contains 300 bags but at the time of visit it was observed 08 to 10 bags were ruptured
10. The stack emission quality in terms of particulate matter (PM) concentration is reported as **278 mg/Nm³ against 150 mg/Nm³, SO₂ as 84mg/Nm³ against 100 mg/Nm³& NO_x as 23mg/Nm³ against 50 mg/Nm³, indicating non compliance to the standard limits of, P.M prescribed by the MPCB in the Consent.**
11. The unit has installed PTZ camera and online flow meter as per CPCB guideline which is connected with CPCB and MPPCB servers. The PTZ web cameras and focusing on flow meter and ETP area to monitor ZLD status.

NOW, THEREFORE, in view of the above observations and in exercise of the powers delegated to the Chairman, CPCB under section 5 of the Environment (Protection) Act, 1986, notice is served herewith to **show cause why the Unit should not be closed down** until the unit complies with the following directions;

1. The unit shall carry out the necessary augmentation/maintenance of the air pollution control devices installed at the boiler so as to meet the standard limits prescribed.
2. The unit shall adhere to the time bound action plan submitted to MPCB for the installation of MEE & Dryer for the management of R.O reject and achieving ZLD.
3. The unit shall provide proper dedicated storage facility as per the Hazardous and Other Wastes (M & T M) Rules, 2016 for storing the hazardous wastes generated by the unit.

You are hereby given an opportunity to file your objections (if any) to the above proposed direction within 15 days from the receipt of this notice, failing which appropriate action shall be taken against the Unit without giving any further notice, in accordance with provisions of the Environment (Protection) Act, 1986.


(S.P. Singh Parihar)
CHAIRMAN

Copy to:

- 1. The Member Secretary**
Madhya Pradesh Pollution Control Board,
Paryawaran Parisar,
E-5 Arera Colony,
Bhopal - 462 016,
: For information & ensuring compliance please
- 2. The Advisor (CP Division)**
Ministry of Environment, Forest & C.C
Prithvi Block, Indira Paryavaran Bhawan,
Jorbagh Road, New Delhi - 110 003
: For information please
- 3. The Regional Director,**
Central Pollution Control Board
3rd Floor, Sahkar Bhawan,
North T.T. Nagar,
Bhopal - 462 003
: For information & follow up Please
- 4. The Divisional Head, IPC-III Division, CPCB**
- 5. The In-charge, IT Division, CPCB**
: For uploading in CPCB website Please


(Prashant Gargava)
MEMBER SECRETARY