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CP-12/5/2024-IPC-V-HO-CPCB-HO

30/12/2024

To

The Member Secretary
Uttarakhand Pollution Control Board
Gaura Devi Bhawan, 46 B IT Park
Sahastradhara, Dehradun
Uttarakhand -248001

Directions under Section 18 (1) (b) of the Water (Prevention and Control of Pollution) Act, 1974 and Section 18 (1) (b) of the Air (Prevention and Control of Pollution) Act, 1981 in the matter of complaint regarding pollution caused by M/s. Brijbihari Concast Pvt. Ltd. (old name M/s. B.A. Alloys), Khasra no. 272/5/4 & 272/5/5, Industrial Area, Village: Vikrampur, Tehsil: Bazpur, District: Udham Singh Nagar, Uttarakhand - reg.

WHEREAS, amongst others, under Section 17 sub-section (1) clause (o) of the Water (Prevention and Control of Pollution) Act, 1974 and parallel provision under Section 17 sub-section (1) clause (i) of the Air (Prevention and Control of Pollution) Act, 1981, one of the functions of the State Pollution Control Board (SPCB) is to perform such other functions as may be prescribed or as may, from time to time, entrusted to it by the Central Board; and

WHEREAS, under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974, no person shall without the previous consent of the State Pollution Control Board establish or take any steps to establish any industry, operation or process or any treatment and disposal system or any extension or addition thereto, which is likely to discharge sewage or trade effluent into a stream or well or sewer or on land; and

WHEREAS, the Central Government has notified the standards for emission/discharge of environmental pollutants from various categories of industries under the Environment (Protection) Act, 1986 and the rules framed thereunder; 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 thereunder and also to meet the consent conditions granted by SPCBs/PCCs; and

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‘परिवेश भवन’ पूर्वी अर्जुन नगर, दिल्ली - 110032.
Parivesh Bhawan, East Arjun Nagar, Delhi - 110 032.

दूरभाष/Tel : 43102030, 22305792, वेबसाइट/Website: www.cpcb.nic.in

WHEREAS, Central Pollution Control Board (CPCB) received a complaint regarding pollution being caused by M/s. Brijbihari Concast Pvt. Ltd. (old name M/s. B.A. Alloys), Khasra no. 272/5/4 & 272/5/5, Industrial Area, Village: Vikrampur, Tehsil: Bazpur, District: Udham Singh Nagar, Uttarakhand; and

WHEREAS, in pursuant to the above-mentioned complaint, inspection of M/s. Brijbihari Concast Pvt. Ltd. (old name M/s. B.A. Alloys), Khasra no. 272/5/4 & 272/5/5, Industrial Area, Village: Vikrampur, Tehsil: Bazpur, District: Udham Singh Nagar, Uttarakhand (hereafter referred to as “the unit”) was carried out by the officials of CPCB on 29.11.2024. The major observations and non-compliances reported by the inspecting team are as follows:

1. The unit is engaged in manufacturing of Mild Steel (MS) Ingot and Thermo-Mechanical Treated (TMT) bar with consented capacity of 2500 MT/month and 4166MT/month respectively.
2. The unit is having two separate Consolidated Consent to Operate & Authorization (CCA) for manufacturing of MS Ingot and TMT bar respectively. The CCA for manufacturing of MS Ingot is valid upto 31.03.2027 and CCA for manufacturing of TMT bar expired on 31.03.2024.
3. During inspection, the unit was found manufacturing TMT bar for which CCA expired on 31.03.2024. The unit has reported that it applied for renewal of CCA on 31.03.2024. However, according to the consent conditions, the renewal application should have been submitted 60 days prior to its expiry.
4. It was observed that in CCA issued to the unit on 20.08.2024 for manufacturing of MS Ingot, Uttarakhand Pollution Control Board (UKPCB) has prescribed emission standard for Particulate Matter (PM) as 1500 mg/Nm³ against the emission standard of 150 mg/Nm³ for induction furnace, notified by Ministry of Environment, Forest & Climate Change (MoEF&CC) vide notification GSR 742(E) dated 30.8.1990.
5. The Fume Extraction System (FES) installed at induction furnace was found non operational and heavy visible emission were observed over the charging area of induction furnace.
6. The Unit has installed Cyclone and Bag filter as Air Pollution Control Device (APCD). However, same were not in proper working condition leading to heavy visible emissions.
7. The Unit has installed slag recycling plant for recovery of ferrous metals, but has not obtained any consent/authorization for the same.
8. The Unit has not provided the copy of “No Objection Certificate” for extraction of ground water from Central Groundwater Authority (CGWA).
9. The unit has not installed flowmeter at water abstraction point as per the CGWA notification number 3289(E) dated 24th September, 2020.
10. The Unit has not developed three rows of Green belt within premises as per CCA condition.
11. The Unit has not provided stack emission monitoring report. As per CCA condition, the unit shall get analyzed the samples of emission at least once in three months from the MoEF&CC recognized Laboratory and submit the report to UKPCB.

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12. The Unit has not installed Environmental data display board at the main industry gate. As per the CCA condition, the unit shall install Environmental display board at the main industry gate.

NOW, THEREFORE, in exercise of the power conferred under 18 (1) (b) of the Water (Prevention and Control of Pollution) Act, 1974 and Section 18 (1) (b) of the Air (Prevention and Control of Pollution) Act, 1981, Uttarakhand Pollution Control Board (UKPCB) is hereby directed to take necessary actions including imposition of necessary Environmental Compensation, as applicable, ensuring that the unit M/s. Brijbihari Concast Pvt. Ltd. (old name M/s. B.A. Alloys), Khasra no. 272/5/4 & 272/5/5, Industrial Area, Village: Vikrampur, Tehsil: Bazpur, District: Udham Singh Nagar, Uttarakhand, operates only after compliance of the following:

- i. Having valid CCA for manufacturing of TMT bar. Further the emission standards for Particulate Matter to be prescribed as 150 mg/Nm³ as per the MoEF&CC notification GSR 742 (E) dated 30.8.1990 for induction furnace.
- ii. Having valid Consent/Authorization for slag recycling plant for recovery of ferrous metals.
- iii. Having No Objection Certificate (NOC) from Groundwater Authority for abstraction and use of groundwater and installation of flowmeter at water bore well and maintain the record for the same.
- iv. Having adequate Fume Extraction System (FES) over the charging area of induction furnace and are being operated regularly.
- v. Having adequate emission control system connected to induction furnace to achieve prescribed emission norms and are being operated regularly.
- vi. Installation of Environmental data display board at the entrance gate with display of detailed information with regard to quantity and nature of hazardous chemicals used, air emission and waste generated.
- vii. Development of green belt as per the consent condition.
- viii. Conduct Stack emission monitoring on quarterly basis and maintain the record for the same.

The action taken report in compliance of the above directions shall be sent by UKPCB to CPCB within 15 days from the date of receipt of this direction. UKPCB shall also acknowledge the receipt of this direction to CPCB within 07 days from the date of the receipt.


(Bharat Kumar Sharma)
Member Secretary

Copy to:

1. **The Chairman** : for information, please.
Uttarakhand Pollution Control Board
Gaura Devi Bhawan,
46 B IT Park
Sahastradhara, Dehradun
Uttarakhand -248001
2. **The Additional Secretary** : for information, please.
(CP Division)
Ministry of Environment, Forests & Climate Change,
Prithvi Wing, 2nd Floor,
Indira Paryavaran Bhawan,
Jor Bagh Road,
New Delhi-110 003.
3. **The Regional Director-Lucknow** : for follow-up, please.
Central Pollution Control Board,
PICUP Bhawan,
Vibhuti Khand,
Gomti Nagar,
Lucknow – 226010
4. **Divisional Head, IPC- VI,** : for information, please.
CPCB, Delhi
5. **Divisional Head, IT** : for uploading on CPCB
CPCB, Delhi website, please.


(Bharat Kumar Sharma)

