



BY REGISTERED AD

CP-11/64/2023-IPC-III-HO-CPCB-HO 5136

Sept 20, 2024

To,

M/s Shivaji Service Station (Sugar Unit),
Barhali, Tal. Mukhed, Dist. Nanded-431715
(Formerly known as M/s The jai Shivshankar SSK Ltd,
Barhali, Tq. Mukhed, Dist. Nanded,
Maharashtra,

SHOW CAUSE NOTICE UNDER SECTION 5 OF THE ENVIRONMENT (PROTECTION) ACT, 1986

WHEREAS, Sugar industries are identified as one of the 17 categories of highly polluting industries which have been discharging environmental pollutants directly or indirectly into the ambient air and water, having potential threat to cause adverse effect on the water and air quality; and

WHEREAS, the Central Government has notified the standards for discharge 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) to comply with the effluent discharge 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, M/s Shivaji Service Station (Sugar Unit), Barhali, Tal. Mukhed, Dist. Nanded-431; (hereafter referred as 'The Unit') is engaged in production of Sugar ; and

WHEREAS, CPCB issued closure direction dated 22.03.2016 u/s 5 of E(P) Act, 1986 to M/s Shivaji Service Station (Sugar Unit), (Formerly known as M/s The Jai Shivshankar SSK Ltd, Barhali, Tq. Mukhed, Dist. Nanded, Maharashtra, to not to undertake any manufacturing operations till installation and commissioning of online continuous effluent monitoring system (OCEMS) and providing connectivity of data to CPCB/SPCB server, and to submit compliance to CPCB within 15 days on the receipt of the direction; and

'परिवेश भवन' पूर्वी अर्जुन नगर, दिल्ली-110032

Parivesh Bhawan, East Arjun Nagar, New Delhi - 110032

दूरभाष/Tel: 43102030, 22305792, वेबसाइट/Website : www.cpcb.nic.in Page 1

WHEREAS, responded to the above said closure direction and informed to have complied with the directions regarding installation & connectivity of online continuous effluent monitoring system (OCEMS) and the same was verified by CPCB. The three member Committee reviewed the compliance made by the Unit and recommended that the Unit may be allowed to resume its manufacturing operations subject to certain conditions; and

WHEREAS, CPCB issued revocation direction vide its letter dated 12.12.2023 to the Unit under section 5 of the E(P)Act, 1986 with the following conditions:

1. The Unit shall be permitted to operate for three months from the date of commencement of operation.
2. The Unit shall obtain valid Consents under the Water Act & Air Act, and Authorization under Hazardous & other Wastes Rules, 2016 issued by MPCB and shall not operate without valid Consents and Authorization.
3. The Unit shall ensure uninterrupted data connectivity of OCEMS with CPCB server after commencement of operation of the plant.
4. The Unit shall ensure periodic calibration of the analysers as per Standard Operating Procedure/recommendations of the supplier and submit the calibration results.
5. The Unit shall intimate the date of resumption of manufacturing operation to CPCB.
6. The Unit shall submit RT-8c form for the crushing season 2016-17 to 2022-23 within 60 days.

WHEREAS, the inspection of the said Unit was carried out on 20.03.2024 by the team of CPCB for compliance verification w.r.t CPCB's revocation direction dated 02.01.2024 and observed the following non-compliances:

- i. During inspection, the Unit was not in operation during inspection. As per the final manufacturing report for the crushing season: 2023-24. It is observed that the Unit operated for 130 days which is more than the permitted three months of operation.
- ii. The Unit was operating its ETP for treatment of effluent generated during washing and maintenance activity.
- iii. The team collected effluent samples from final outlet of ETP and the lab analysis result shows TSS-330mg/l (against 100 mg/L); BOD-280 mg/l (against 100 mg/L) and COD is 720 mg/l (against 250 mg/L). The lab analysis result shows reduction of COD (from 104000 mg/l to 720 mg/l) & BOD (32000 mg/l to 280 mg/l) i.e. more than 99% efficiency and the same may not be possible with the existing treatment system which indicates the possibility of dilution of the effluent with freshwater.
- iv. The Unit is practicing proportionating of secondary clarifier effluent into the intermediate treated effluent collection tank of ETP, by bypassing tertiary treatment, and pumping the said proportionated

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- effluent into 15 days HDPE lined treated effluent collection tank for discharge into irrigation.
- v. Sludge drying beds were observed to be empty & in dried condition with growth of vegetation; apparently indicating non-operation status of ETP.
 - vi. Oil skimmer provided at ETP was found to be non-operational, reportedly due to maintenance issues.
 - vii. Lime addition is being done in unscientific manner i.e. through manual & uncontrolled application without adequate dosing system.
 - viii. The Unit has not installed Condensate Polishing Unit (CPU) for recycle/reuse of treated effluent in compliance to S. no. 1 (B) of Schedule-I (i.e. Terms & conditions for compliance of water pollution control) of the CTO, dated 20/03/2024.

WHEREAS, it is evident from the above observations that the Unit is non-complying w.r.t effluent discharge standards [i.e. TSS is 330mg/l (against 100 mg/L); BOD is 280 mg/l (against 100 mg/L) and COD is 720 mg/l (against 250 mg/L)]; no Condensate Polishing Unit (CPU) installed for recycle/reuse of treated effluent despite consent condition and non-complying with the conditions of the revocation direction; and

WHEREAS, the Ministry of Environment, Forest & Climate Change, Govt. of India, vide notification S.O.157(E) of 27.02.1996 has delegated powers vested under Section 5 of the Environment (Protection) Act, 1986 (29 of 1986) to the Chairman, Central Pollution Control Board (CPCB), to issue direction to any industry, Municipal Corporation, Municipal Council, Cantonment Board to any local or other Authority for the violation of emission and effluent standards notified under the Environment (Protection) Rules, 1986; and

NOW therefore, in view of the above, and exercising the powers delegated to the Chairman, Central Pollution Control Board (CPCB) under section 5 of the Environment (Protection) Act, 1986, notice is served herewith to the Unit [M/s Shivaji Service Station., (Formerly known as M/s The Jai Shivshankar SSK Ltd.) Barhali, Tq. Mukhed, Dist. Nanded, Maharashtra,] to **show cause as to why action against the Unit should not be initiated including imposition of environmental compensation for observed non-compliance's and closure of the manufacturing operations till compliance of the following:**

1. The Unit shall augment/upgrade the effluent treatment plant (ETP) before the start of crushing season so as to meet the prescribed discharge standard and shall submit the treated effluent analysis report of ETP from EPA/NABL approved/accredited lab to CPCB and MPCB.
2. Commissioning of new CPU (condensate polishing unit) for recycle/reuse of treated effluent in compliance to consent conditions stipulated at Schedule-I; S. no. 1 (B) of the CTO.

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3. Dismantle by-pass piping arrangement in ETP.
4. Provide mechanical dosing system to ensure controlled addition of neutralizing agent into equalization tank so as to optimize the downstream treatment process of ETP.
5. Proper Operation and maintenance of oil skimmer installed at inlet of ETP.
6. Uninterrupted connectivity & transfer of OCEMS data to CPCB and MPCB servers.

The Unit is hereby given an opportunity to file their objections, duly notarized to the above proposed directions and submit a time bound action plan for compliance of above directions along with documentary evidences within 30 days of receipt of this notice, failing which it will be presumed that you have nothing to say and appropriate action will be taken, in accordance with the provisions of the Environment (Protection) Act, 1986, without giving any further notice.


(TANMAY KUMAR)
CHAIRMAN

Copy to:

1. **The Member Secretary,**
Maharashtra Pollution Control Board
2nd, 3rd & 4th Floor,
Opp. Cine Planet, Near Sion Circle,
Sion (E), Mumbai- 400022 : For ensuring
compliance of
directions please.
2. **The Regional Director,**
Regional Directorate
Central Pollution Control Board,
Survey No. 110, Dhankude Multi Purpose
Hall, Baner Road, Baner, Pune - 411045 : For follow up and
ensuring compliance
of the direction.
3. **The Director, (CP Division),**
Ministry of Environment, Forests & CC,
Prithvi Block, Indira Paryavaran Bhawan,
Jorbagh Road, New Delhi - 110 003 : For information, pl.
4. ✓ **The Divisional Head, IT Division, CPCB**
Delhi : To upload direction at
CPCB Website, pl.
5. **The Divisional Head, IPC-III Division,**
CPCB Delhi : For information and
necessary action, pl.


(BHARAT KUMAR SHARMA)
MEMBER SECRETARY

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(Formerly known as M/s The Jai Shivshankar SSK Ltd), Maharashtra

