

By Speed Post

F.NO. B-23012/1/IPC-III / 1069

March 15, 2019

To,

M/s Tirupati Starch & Chemicals Ltd,
Main Road of Village-Sejwaya, Ghatabillod,
Dist- Dhar, Madhya Pradesh(M.P.)

DIRECTION UNDER SECTION 5 OF THE ENVIRONMENT (PROTECTION) ACT, 1986

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, M/s Tirupati Starch & Chemicals Ltd, Dist- Dhar, MP (*hereafter referred to as 'the Unit'*) has consented capacity for producing 64800 MT/Year (Starch), 1080 MT/Year (Dextrose monohydrate), 4320 MT/year (Dextrose anhydrous) and 7200 MT/Year (Dextrose Syrup); and

WHEREAS, the Unit was inspected by a team of officials from CPCB on 26.02.2018 to verify the compliance status & following observations were made:

1. The Unit manufactures maize starch & Dextrose anhydrous, mono hydrate & syrup. During inspection, the Unit and its ETP were operational.
2. The Unit is not having valid consent under Water & Air Act (expired on 30.09.2017). The Unit has applied for renewal of consent & paid the necessary fee on 18.09.2017.
3. The Unit has not obtained HW Authorization from MPPCB.
4. ETP consist of preliminary treatment, primary treatment, secondary (anaerobic & aerobic) and tertiary treatment. The ETP treated effluent is stored in lagoons and the same is used for farming/irrigation purpose.
5. During the visit, the sludge drying beds were found empty and the entire sludge from the digester & clarifier were spread at the ETP area as well as outside the plant boundary in the agricultural area.
6. The sample collected at the ETP final outlet showed pH-8.19 (*norms-5.5-9.0*), TSS-164 mg/l (*norms-100 mg/l*), BOD-114 mg/l (*norms-30mg/l*); COD-401 mg/l (*norms-250 mg/l*), O&G-3.5 mg/l(*norm-10mg/l*); which indicates non-compliance w.r.t BOD, COD & TSS prescribed consented norms of MPPCB.
7. Stack monitoring of 15 TPH boiler showed Particulate Matter (PM) concentration 175 mg/Nm³ (*against the MPPCB norm of - 50 mg/Nm³*).
8. At the time of visit, the fly-ash were falling from the ESP hopper as conveyor was under repair due to which a lot of fugitive emission occurring, and also a lot of air pollution was observed from the stack attached to the boiler.
9. Housekeeping was not proper at ash handling area and ETP area.

AND WHEREAS, CPCB issued closure direction vide letter dated 26.04.2018 under section 5 of the Environment (Protection) Act, 1986, to M/s Tirupati Starch & Chemicals Ltd, Dhar, MP and directed to immediately close down all the manufacturing operations and report to CPCB regarding closure of manufacturing operations in compliance of the direction immediately on receipt of this direction; and

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WHEREAS, the Unit replied vide letter dated 26.06.2018 & informed the status of compliance of closure direction, however did not submitted ETP adequacy assessment report, date of closure of manufacturing operation, etc.; and

WHEREAS, CPCB asked the unit vide letter dated 13.07.2018 to submit *self-certificate*, adequacy assessment report of the ETP system, notary attested *affidavit* on stamp paper; and

WHEREAS, the Unit replied vide letter dated 04.10.2018 & informed to have closed down the manufacturing operation w.e.f 08.08.2018 & submitted valid '*consent to operate*' under water & air act, '*affidavit*' for compliance with direction, ETP adequacy assessment report of Shri Govindram Seksaria Institute of Technology & Science (SGSITS), Indore, MP & requested for resumption of operation; and

WHEREAS, it has been noticed that the Unit did not close down its manufacturing operation immediately on receipt of the closure direction & continued operation till 08.08.2018, and hence a separate clause was inserted in the revocation direction dated 07.12.2018 that levy of environmental compensation & action as per the law shall be initiated separately.

WHEREAS, the three-member Committee in its meeting held on 15.11.2018 reviewed the compliance made by the unit & verified the supporting documents in line with the agreed criteria and recommended that the unit may be allowed to resume its manufacturing operation with certain conditions; and

WHEREAS, CPCB issued revocation direction vide letter dated 07.12.2018 under section 5 of the Environment (Protection) Act, 1986, to **M/s Tirupati Starch & Chemicals Ltd**, Dist-Dhar, MP with following conditions;

1. Performance assessment of the effluent treatment system & APCD including analysis of treated effluent & emission by the same reputed government institute & the same shall be submitted to CPCB, within 60 days from the date of resumption of manufacturing operation.
2. Installation of RO, MEE & ATFD by December 15, 2018 as per the action plan of the unit for ZLD and the compliance status report shall be submitted to CPCB by December 20, 2018.

AND WHEREAS, CPCB issued direction vide letter dated 05.02.2019 u/s 5 of E (P) Act 1986 to the unit and directed to deposit an amount of Rs.27,90,000/-, within 15 days, as environmental compensation (EC) for non-compliance of said closure direction dated 26.04.2018; and

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Show cause notice under section 5 of the Environment (Protection) Act, 1986 to M/ Tirupati Starch & Chemicals Ltd, Dhar, MP

WHEREAS, CPCB reviewed the compliance status of aforesaid direction dated 07.12.2018 & 05.02.2019 issued to the unit & it was found that the unit has not submitted compliance of the revocation conditions to CPCB and also not deposited the environmental compensation (EC) amount to CPCB; and

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, **it is directed to show cause as to why M/s Tirupati Starch & Chemicals Ltd; Dist-Dhar, M.P should not be closed down** until complete compliance to the conditions stipulated in revocation direction and deposition of environmental compensation (EC) to CPCB.

You are hereby given an opportunity to file your objections (if any) to the above proposed directions within 15 days from the receipt of this notice, failing which it will be presumed that you have nothing to say and appropriate action, in accordance with the provisions of the Environment (Protection) Act, 1986, will be taken against the Unit without giving any further notice.

(S.P. SINGH PARIHAR)
CHAIRMAN

Copy to:

1. **The Member Secretary,** : For information pl.
Madhya Pradesh Pollution Control Board,
Paryawaran Parisar, E-5 Arera Colony,
Bhopal - 462 016.
2. **The Regional Director,** : For information pl.
Central Pollution Control Board,
3rd Floor, Sahkar Bhawan,
North T.T. Nagar, **Bhopal - 462 003**
3. **The Advisor (CP Division)** : For information pl.
Ministry of Environment, Forest & Climate Change,
IndraparyavaranBhavan, Jor Bagh Road,
New Delhi - **110 003**
4. The Divisional Head, IT Division, CPCB, Delhi : To upload the direction at CPCB website
5. The Divisional Head, IPC-III Division, Delhi : For record purpose

(PRASHANT GARGAVA)
MEMBER SECRETARY