



केन्द्रीय प्रदूषण नियंत्रण बोर्ड
CENTRAL POLLUTION CONTROL BOARD
पर्यावरण, वन एवं जलवायु परिवर्तन मंत्रालय भारत सरकार
By Speed post OF ENVIRONMENT, FOREST & CLIMATE CHANGE GOVT. OF INDIA

F. No. B-190194/WQM-II/CPCB/Others (Electroplating)/2017-18

16269

10.01.2018

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To,

M/s Anod Plasma Spray Ltd.
103,104, Uptron Estate,
Panki, Kanpur,
Uttar Pradesh

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, 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 emission and effluent standards and rules notified under the Environment (Protection) Rules, 1986 and amendment thereof; and

WHEREAS, it is obligatory on the part of industries to install effluent treatment plants (ETPs) to comply with the effluent discharged 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 Anod Plasma Spray Ltd. 103,104, Uptron Estate, Panki, Kanpur, Uttar Pradesh (hereafter referred to as the 'Unit') is a Electroplating unit; and

WHEREAS, the Unit was inspected under the order of Hon'ble NGT dated 13.07.2017 in the OA no. 200 of 2014 by the joint team of officials from NMCG, CPCB and UPPCB on 18.08.2017 and observed the following:

1. The unit comes under Electroplating sector.
2. The unit was found operational at the time of inspection.
3. The ETP outlet sample was collected and analytical results indicate that unit is not complying w.r.t. Sulphate: 522.8 mg/l (as against norms of 400 mg/l), Cr-VI: 18.5 mg/l (as against norms of 0.1 mg/l) and Fe: 8.45 mg/l (as against norms of 3 mg/l).

AND WHEREAS, the unit was issued showcause notice dated 05.10.2017 under Section 5 of the Environment (Protection) Act 1986; and

WHEREAS, the unit was inspected by the officials of CPCB dated 23.11.2017 and observed the following:

1. The unit falls under Electroplating sector.
2. The unit was found operational at the time of inspection.
3. The unit is mainly engaged in manufacturing of Aluminium collapsible tube, Rotogravure printing cylinders & job works (special welding, heat treatment, plasma coating & Cu-Cr plating).
4. It is found that most of the work of the unit is dry except copper & chromium plating unit.

5. Housekeeping was found poor.
6. The unit consumes 4 to 6 kl/day of fresh water for their electroplating process.
7. The unit has applied for the permission of ground water extraction from CGWA.
8. The consent under Air & Water act of the unit expired on 31.12.2017.
9. The unit has an operational ETP (Physiochemical based) of 9 kld capacity for the treatment of effluent generated in the plant.
10. ETP of the unit is operated in batch wise. The unit initially collect effluent at least 4-6 kld in equalization tank before restart treatment process in the ETP.
11. As per inspection report, the unit has installed only an EMF at the outlet of the ETP, which was connected to the CPCB server.
12. The ETP samples was collected and analytical results indicates that unit is not complying w.r.t. Suspended Solids: **179 mg/l** (as against norms of 100 mg/l), Total Metal: **18 mg/l** (as against norms of 10mg/l), Cr VI: **3.19 mg/l** (as against norms of 0.1 mg/l) , and Total Cr: **13.8 mg/l** (as against norms of 2 mg/l).

It is evident from the results that the unit is not meeting with the prescribed effluent discharge standards with respect to Suspended Solid, Cr-VI, Total Cr., Total metal and Suspended Solid and discharging untreated / partially treated effluent into nearby surface water sources.

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, the unit **M/s Anod Plasma Spray Ltd. 103,104, Upton Estate, Panki, Kanpur, Uttar Pradesh** is hereby directed to comply with the following directions.

1. The unit shall close down all the manufacturing operation and inform to CPCB.
2. The unit shall submit time bound action plan and upgrade ETP system as to meet the prescribed treated effluent standards as per the Environment Protection Act 1986.
3. The unit shall not resume operation without prior permission from the CPCB.

In case of default in compliance with the above directions, CPCB may initiate appropriate actions against the unit, without giving any further notice, in accordance with provisions of Environment (Protection) Act, 1986.

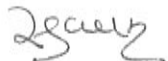

15/01/18
(S. P. SINGH PARIHAR)
CHAIRMAN

Copy to:

- 1 **Chairman,**
Uttar Pradesh Pollution Control Board
Building No. TC-12V, Vibhuti Khand,
Gomati Nagar, Lucknow

For information please

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|-----|---|---|
| 2 | The Advisor (CP Division).
Ministry of Environment, Forests & Climate
Change, Indra Paryavaran Bhavan,
Jor Bagh Road, New Delhi - 110 003 | For information please |
| 3 | The Regional Director ,
Northern Regional Office,
Central Pollution Control Board,
PICUP Bhawan, Vibhuti Khand,
Gomati Nagar, Lucknow | For the implementation and
compliance of the direction |
| 4 | District Magistrate
District Kanpur Nagar, Uttar Pradesh | For the compliance of the
direction |
| 5 | Managing Director ,
Kanpur Electricity Supply Company Limited,
Headquarter, Kesa House,
14/71 Civil Lines, Kanpur | With request to disconnect the
power supply of the unit except
domestic |
| ✓ 6 | The Incharge IT Division, CPCB, Delhi | |
| 7 | Master copy (Others), CPCB, Delhi | |


(A. SUDHAKAR)
MEMBER SECRETARY

e/c


10.1.18