

Speed Post

PCI-SSI/Direction Ankleshwar FETP/2016

December 9, 2016

To:

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M/s Narmada Clean Tech,
Surati, Bhagor, Nr. Gujarat Gas Office,
Umarvada Road, Ankleshwar-393001,
Dist-Bharuch, Gujarat

Directions 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 and from common effluent treatment plants under the Environment (Protection) Act, 1986 and the rules framed there under; and

WHEREAS, under Section 17 of the Water (Prevention and Control of Pollution) Act, 1974, one of the functions of the State Pollution Control Boards (SPCBs) is to lay down effluent standards for industries and common effluent treatment plants (CETPs); and SPCBs may specify standards more stringent than those (National) standards specified by the Central Government under the Environmental (Protection) Act, 1986 the Rules framed there under, depending upon the quality of the recipient system and local conditions; and

WHEREAS, SPCBs are required to ensure installation and regular operation of the requisite pollution control facilities and compliance of specified effluent standards by in industries and CETPs; and

WHEREAS, in order to improve the status of compliance of the stipulated effluent standards by CETPs, Central Pollution Control Board (CPCB) has issued standing directions under Section 18(1)(b) of Water (Prevention and Control of Pollution) Act 1974 to SPCBs, including Gujarat Pollution Control Board (GPCB), vide letter No. B-22013/2/PCI-III/2008/ dated 2.9.2008 (modified on 31.3.2016):

- i) to carry out monitoring of all CETPs and the associated industrial areas at least every quarter,
- ii) to upload the performance status of all CETPs in respect of each monitoring on SPCB's website regularly, starting from April 2016,
- iii) to not permit establishment/expansion of industrial units in areas where the associated CETPs are not complying with the specified standards or where such CETPs do not have adequate hydraulic capacities, except for such cases which do not impact performance of CETP,
- iv) to take suitable action against industries / CETPs not complying with the prescribed standards and
- v) to take suitable action to stop bypass of untreated industrial effluents from industries / industrial estates, wherever applicable; and

WHEREAS, Chairman, CPCB visited two CETPs in Gujarat during 3-4 December 2016, including the final common effluent treatment plant for Ankleshwar, Panoli and Jhagadia industrial areas located at Ankleshwar, Gujarat- **M/s Narmada Clean Tech**, Surati, Bhagor, Nr. Gujarat Gas Office, Umarvada Road, Ankleshwar-393001, Dist-Bharuch, Gujarat (Ankleshwar FETP) and noticed that Ankleshwar FETP fails to comply with the stipulated standards; and

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WHEREAS, Ankleshwar FETP has not complied the stipulated standards for long time and the recent performance data of Ankleshwar FETP as per the monitoring done by GPCB during April, May and June 2016 available on GPCB's website shows that the plant continues to not comply the stipulated standards (BOD: **111.5** mg/l, **127.33** mg/l and 63 mg/l against 100 mg/l std.; COD: **723** mg/l, **700** mg/l, and **1007** mg/l against 500 mg/l std.; SS: 75 mg/l, 67.33 mg/l and **250** mg/l against 100 mg/l std.; NH3-N: **299.1** mg/l **351.67** mg/l and **476** mg/l against 50 mg/l std.); and

WHEREAS, the above performance data of Ankleshwar FETP indicates the primary reasons of under-performance of the plant are expected to be:


- i) certain member industrial units sent their effluent to the plant having characteristics which adversely impact performance of the plant, such as high concentration of NH3-N or COD of persistent nature, and
- ii) improper operation and maintenance of the plant

WHEREAS, the Ministry of Environment & Forests, 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 Chairman, CPCB, to issue direction to any industry, Municipal Corporation, Municipal Council, Cantonment Board or to any local or other Authority for the violation of emission and effluent standards notified under the Environment (Protection) Rules, 1986;

NOW THEREFORE, in exercise of the powers conferred under Section 5 of the Environment (Protection) Act, 1986 (29 of 1986) to the Chairman, CPCB, hereby issues following directions to **M/s Narmada Clean Tech**, Surati, Bhagor, Nr. Gujarat Gas Office, Umarvada Road, Ankleshwar-393001, Dist-Bharuch, Gujarat:

1. To identify within one month such member industrial units which may generate effluent having characteristics that adversely impact performance of Ankleshwar FETP, such as high concentration of NH3-N or COD of persistent nature, keep them under close watch though continuous monitoring, and report names of defaulter units to GPCB for action every month. As per design of FETP, member industries shall meet the standards and non-complying industries should be dealt accordingly for compliance.
2. To engage within one month a reputed institute such as NEERI/IITs for operation of Ankleshwar FETP under its guidance till achieving compliance of the stipulated standards and for seeking guidance for proper operation of the plant in future.

Compliance of the above direction should be submitted within one month and compliance of standards should be reported within three months to CPCB and GPCB, failing which action may be initiated against all member units as they are jointly and severally responsible for compliance.


(S. P. Singh Parihar)
Chairman



Copy to:

1. **Chairman,**
Gujarat Pollution Control Board
Paryavaran Bhawan, sector-10 A,
Gandhi Nagar – 382010 (Gujarat) : for follow up and initiating action against member
units if above directions are not complied timely

2. **In-charge, Central Pollution Control**
Board, Zonal Office -West : for follow up inspection and sending
Parivesh Bhawan,
Opp. VMC Ward Office No. 10,
Subhanpura, Vadodara-390023 progress to CPCB and GPCB


(A. B. Akolkar)
Member Secretary

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