



GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN

Sector-10-A, Gandhinagar-382 010

Phone : (079) 23226295

Fax : (079) 23232156

Website : www.gpcb.gov.in

By R.P.A.D.

NOTICE OF INTENTION UNDER SECTION 27 OF THE WATER (PREVENTION AND CONTROL OF POLLUTION) ACT-1974 [HEREINAFTER REFERRED TO AS THE WATER ACT] AS AMENDED FORM TIME TO TIME.

1. WHEREAS, You are having Common Effluent Treatment Plant known as Narmada Clean Tech (FETP), At: Surati Bhagor, Umarwadaroad, Nr. Gujarat Gas office., Ankleshwar, Dist: Bharuch for treatment of 40 MLD trade effluent of member industries; and
2. WHEREAS, Board had granted you **Consolidated Consent and Authorization (CC& A)** to operate your CETP vide letter No: GPCB/BRCH/CCA-1015/ID-27833/104439 dated 14/02/2012 with condition stipulated therein; and
3. WHEREAS, Board had granted CCA with condition under water act that the discharge of treated effluent from the final effluent treatment plant (NCT) through effluent conveyance pipeline with total length of 52.97 kms, out of that 43.6 kms onshore and 9.37 kms offshore length and having capacity to the tune of 60 MLD, into deep sea of Kantiajal village, Dist: Bharuch in the Gulf of Khambhat, through well designed diffuser at a point recommended by NIO i.e. Latitude 21° 28' 10.2" N Longitude 72° 33' 45" E with the discharge norms stipulated in CCA; and
4. WHEREAS, MoEF & CC, New Delhi has revised standards for the Common Effluent Treatment Plant (CETP) vide notification No. S.O. 4(E) dated 1st January, 2016 in which the board may relax permissible limit of COD 500 mg/L provided that "In cases where the marine outfall provides a minimum initial dilution of 150 times at the point of discharge and a minimum dilution of 1500 times at a point 100 m away from discharge point" ; and
5. WHEREAS, According to this notification, it is also asked to the State Board to prescribe inlet quality standards for General Parameters, Ammonical- Nitrogen and Heavy metals as per design of the Common Effluent Treatment Plant (CETP) and local needs & conditions to the State; and

Clean Gujarat Green Gujarat

ISO - 9001 - 2008 & ISO - 14001 - 2004 Certified Organisation



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6. WHEREAS, considering the above, the Board intends to make revision in the norms given to FETP vide consent dtd. 14/02/2012.
7. Therefore, you are hereby directed to submit following relevant technical documents for sound decision making of the above at Sr. No. 4 & 5:
 - a. Design Inlet quality standards of CETP.
 - b. Design calculations of CETP with sizing calculation of each tank & capacity calculation of each electro - mechanical equipment.
 - c. Plan layout of CETP with Process flow diagram.
 - d. Hydraulic Flow diagram.
 - e. Conceptual scheme for the treatment of waste water based on the qualitative & quantitative fluctuations.
 - f. Technical details about technical studies done for improvement of outlet parameters & efficiency of CETP.
 - g. Treatability study of effluent of CETP.
 - h. Abstract of the report justifying relax COD norms as per notification.

YOU are hereby directed to reply within 20 days on issue of this notice, failing which will be deemed that you have nothing to proceed in this matter & Board will make revision of standards deem fit.

This order is issued after obtaining the approval of the Competent Authority of the board.

For and on behalf of
GUJARAT POLLUTION CONTROL BOARD

D. M. Thaker
15/3
(D. M. Thaker)

Environmental Engineer
dt.

No. GPCB/ ANK/CCA-1015(24)/ID-27833/

Issue to:

- M/s. Narmada Clean Tech (FETP),
At: Surati Bhagor, Umarwadaroad, Nr. Gujarat Gas office., Ankleshwar, Dist: Bharuch.

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