

Date :- 21-03-2025

Sub :- Change in billing COD slab and Monitoring & Control Policy as per norms revised by GPCB for SIX Month trial only

Ref :- Letter received from GPCB vide no. GPCB/ANK-C-1353/ID-29509 dt. 20-03-2025

(1) Billing COD Slab:- (Ankleshwar Estate Only)

Existing Policy			Proposed Policy		
Rate per KL			Rate per KL		
COD Value (mg/lit)	LSI/MSI	SSI (₹ / KL)	COD Value (mg/lit)	LSI/MSI	SSI (₹ / KL)
Less than 500	65	40	Less than 1500	65	40
Between 501 to 1000	70	45	Between 1501 to 2000	70	45
Between 1001 to 1500	75	50	Between 2001 to 2500	75	50
Between 1501 to 2000	80	55	Between 2501 to 3000	80	55
More than 2000 *	85	60	More than 3000 *	85	60

*COD more than **2000** is not allowed as per GPCB norms. If any member is discharging COD more than 2000, then additional penalty as per above slab will be levied over and above penalty which is levied as per Monitoring & Control Policy of NCT.

Above COD rate per KL will be effected from **March 2025, O&M Bill and other terms and conditions of existing policy of O&M are unchanged.**

(2) Change in Monitoring & Control Policy for defaulting criteria of COD:-

A-1: Quality defaulting criteria

1. Findings about the deviation in quality from the stipulated norms by any delegation from State Govt. / GPCB / GIDC.
2. Directly connected members whose effluent is found to be having COD value more than **3000** mg/lit at instant.

3. Directly Connected members whose effluent is found to be having COD value:

- a. Directly Connected Members, discharging to FETP (Ankleshwar and Panoli Industrial Estate)
 - LSI/MSI: Two times in two months in the range of **2001 to 3000** mg/lit
 - SSI/Micro: Four times in two months in the range of **2001 to 3000** mg/lit
- b. Directly connected members, discharging directly to Jhagadia Sump. (Jhagadia Industrial Estate)
 - LSI/MSI: Two times in two months in the range of **1001 to 2000** mg/lit
 - SSI/Micro: Four times in two months in the range of **1001 to 2000** mg/lit

Revised NH3-N norms is applicable to Jhagadia Estate Only as under:

4. Directly connected members whose effluent is found to be having NH3-N value more than ~~150~~ ¹⁵⁰ mg/lit at instant.
5. Directly connected members whose effluent is found to be having NH3-N value:
 - a. LSI/MSI: Two times in two months in the range of **101 to 150** mg/lit
 - b. SSI/Micro: Four times in two months in the range of **101 to 150** mg/lt.
ETL / PETL shall be considered as SSI.

Above change in Monitoring & Control Policy for defaulting criteria of COD & NH-N (for Jhagadia only) are effective from 21-03-2025 and other terms and conditions of existing policy of M&C are unchanged.

MAS
21-3-25
Magan Sanpa
DGM –Operation

21-3-25
Shyam Bodhankar
CFO

To,
Umesh Chauhan –CEO

Umesh Chauhan
21/3/25

Himmatbhai Sheladia – President AIA & Director NCT

Himmatbhai Sheladia

B. S. Patel –President PIA & Director NCT

B. S. Patel

A. A. Panjwani –President JIA & Director NCT

A. A. Panjwani
25/3/25



GUJARAT POLLUTION CONTROL BOARD

PARYAVARAN BHAVAN, SECTOR 10-A,
GANDHINAGAR - 382010,
(T) 079-23232152

By RPAD

No.GPCB/ANK-C-1353/ID:29509/

Date: ___/03/2025

To,
✓ Chief Executive Officer (CEO),
M/s. Narmada Clean Tech (NCT),
Surti Bhagol, Umarwada Road,
Near Gujarat Gas Co. Ltd.,
Ankleshwar, Dist: Bharuch.

Sub: Temporarily relaxation of deep Sea discharge norms at Kantiyajal, Gulf of Khambhat for carrying out study titled " Prediction of Impact on Aquatic Environment due to increase in COD limit in marine discharge near Kantiyajal, Gulf of Khambhat, Gujarat" -reg.

Ref: (1) MOEFCC OM dated 01/11/2024
(2) DPMAI letter dated 16/11/2024 and 30/12/2024
(3) Meeting done through Video Conferencing dated 28/01/2025
(4) This office letter dated 04/02/2025
(5) Your proposal vide letter dated 10/02/2025

Sir,

With reference to the above-mentioned subject and reference, MoEFCC vide letter and OM No. Q-15017/9/2020- CPW dated 01/11/2024 has relaxed norms for deep Sea disposal temporarily for a period of six months for parameters namely COD, BOD and Ammonical Nitrogen for carrying out prototype study under actual discharge conditions.

In this regard, this office is in receipt of your proposal submitted vide letter dated 10/02/2025 wherein new norms at inlet of NCT-FETP on temporary basis from Ankleshwar and Panoli and similarly new norms on temporary basis for NCT-Jhagadia have been proposed.

The matter has been studied in detail and after deliberations and discussions, the following is permitted subject to the fulfilment of specific conditions:

1. **NCT:** The norms to be achieved for discharge of treated effluent into Sea shall be relaxed to COD - 1000 mg/L, BOD₃ (3 days at 27° C) - 200 mg/L and Ammonical Nitrogen- 100 mg/L as per MoEFCC OM No. Q-15017/9/2020- CPW dated 01/11/2024.

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Website : <https://gpcb.gujarat.gov.in>

2. **FETP:** Considering the outlet norms of COD:1000 mg/L and BOD: 200mg/L and considering present average efficiency ~ 50-55% and following the precautionary principles, the final norms to be achieved at inlet of FETP shall be as follows:

Sr. no	Parameters	Inlet of NCT-FETP
1	COD, mg/L	2000
2	BOD, mg/L	500
3	Ammonical nitrogen, mg/L	75 (as per NCT proposal)

3. **Ankleshwar:** NCT to direct all member units discharging into NCT system including CETP of ETL to strictly maintain the same COD, BOD and NH₃-N norms i.e. COD: 2000 mg/L, BOD: 500 mg/L and NH₃-N: 75 mg/L.
4. **Panoli:** NCT to direct all member units discharging directly into NCT system including CETP of PETL to strictly maintain the same COD, BOD and NH₃-N norms i.e. COD: 2000 mg/L, BOD: 500 mg/L and NH₃-N: 75 mg/L.
5. **Jhagadia:** As submitted along with the letter, Jhagadia Industries Association vide their letter dated 30/01/2025 have proposed COD:1000 mg/L, BOD: 200 mg/L and NH₃-N: 100 mg/L. Similarly, NCT to direct all member units at Jhagadia to maintain the above relaxed norms strictly.

Specific condition:

- ✓ The temporarily relaxation of deep Sea discharge norms at Kantiyajal, Gulf of Khambhat as noted above is for carrying out study titled "Prediction of Impact on Aquatic Environment due to increase in COD limit in marine discharge near Kantiyajal, Gulf of Khambhat, Gujarat" and for a period of six months only.
- ✓ The transition shall be gradual and step by step. It is advised that initially the inlet concentrations shall be varied at FETP in the following manner:

Day	COD value at inlet (mg/L)	COD value at outlet (mg/L)
1	1200	1000
7	1500	1000
14	1800	1000
21	2000	1000

- ✓ In similar manner at the end of six months the same shall be replicated in the reverse order and the norms shall be brought to existing consent conditions.
- ✓ NCT shall be completely held responsible and liable in case of any deviations and shall take corrective actions to achieve the prescribed norms.



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- ✓ Continuous monitoring by Schedule I auditor (third party auditor) of all the stakeholders shall be carried out by NCT.
- ✓ Daily monitoring results to be shared to GPCB-RO Ankleshwar, GPCB-Head office and CPCB.
- ✓ There shall be no change in existing CCA conditions except the revised norms COD, BOD and NH₃-N.
- ✓ This temporary relaxation of norms is being done as a part of the MoEFCC OM dated 01/11/2024 to carry out the prototype study for 6 months period of time and shall not have any overriding effect on the existing CETP outlet norms prescribed by MoEFCC dated 01/01/2016 and the scope of study assigned by CPCB to CSMCRI and NIO.

This letter is sent after approval of the competent authority.

For and on behalf of
Gujarat Pollution Control Board

Arjun G. Patel
20.03.2025
(Arjun G. Patel)
Environment Engineer

Copy to:

1. **Shri Nazimuddin**
Scientist F (Director) & Divisional Head (IPC-I),
Central Pollution Control Board (CPCB),
Parivesh Bhawan,
East Arjun Nagar, New Delhi-110 032.....For your information please.
2. **Shri Arvind Kumar Jha,**
Regional Director, Central Pollution Control Board (CPCB),
Regional Directorate (West), "Parivesh Bhawan",
Near Ward Office no. 10, Subhanpura, Vadodara-390 023.....For your information please.
3. **Shri Janak Mehta (President),**
The Dyes & Pigments Manufacturers Association of India (DPMAI),
A-317, Antop Hill warehousing Co. Pvt. Ltd.,
Vidyalankar road, Wadala (E), Mumbai-400 037.....For your information please.

4. **Dr. Soumya Haldar, Senior Principal Scientist,**
Central Salt and Marine Chemicals Research Institute (CSMCRI),
Shree Gijubhai Badheka Road,
Takhteshwar, Bhavnagar- 364 002, Gujarat.....For your information and
necessary action please.
5. **Dr. Shanas PR**
Scientist, POD, CSIR-NIO,
Dona Paula, Goa-403 004.....For your information and necessary action please.

Outward No: 856893, 20/03/2025