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Pollution Control Board, Assam
Bamunimaidam, Guwahati-21



NOTIFICATION

No. WB/T-276/20-21/158
185

Dated Guwahati the 28th June, 2021

In pursuance of the direction issued by Government of Assam vide No.ENG.16/2008/Pt./4 dated 4th June, 2021 and in order to ensure further expeditious processing of Consent to Establish (CTE)/ Consent to Operate (CTO) for Ethanol producing industries the Pollution Control Board, Assam has hereby incorporated certain modifications in the SOP notified vide No.WB/T-276/20-21/157 dated 23rd June, 2021. The modified SOP is hereby notified and shall come into force with immediate effect.

In case of any amendments of governing legislations or any notification or guidelines in this regard issued by MoEF&CC, Govt. of India, Central Pollution Control Board (CPCB), Govt. of Assam or any subsequent decision taken by the Pollution Control Board Assam, this SOP may be subjected to further modification in accordance with the same.

Member Secretary (i/c)

Memo No. WB/T-276/20-21/158-A,

Dated Guwahati the 28th June, 2021

Copy to:

1. P.S. to the Principal Secretary to the Govt. of Assam, Environment & Forests Department, Dispur, Guwahati-06 for kind appraisal of the Principal Secretary.
2. P.A. to the Chairman, PCBA for kind appraisal of the Hon'ble Chairman.
3. The ACEE / SEE / REE, RO / RLO, Guwahati-1 / Guwahati-2 / Tezpur / Nagaon / Sivasagar / Bongaigaon / Golaghat / Silchar / Dibrugarh, PCBA for information & necessary action.
4. Notice Board, Head office/Website (www.pcbassam.org), PCBA.

Member Secretary (i/c)



**STANDARD OPERATING PROCEDURE (SOP) FOR
PROCESSING CTE/CTO APPLICATIONS FOR ETHANOL
PRODUCING INDUSTRIES**



pcba

**POLLUTION CONTROL BOARD, ASSAM
BAMUNIMADAM, GUWAHATI-21**

Introduction:

Industries require obtaining CTE and subsequently CTO as per provisions of Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 and Section 21 of the Air (Prevention and Control of Pollution) Act, 1981.

In Accordance with the above and as per the direction of Department of Environment and Forests, Govt. of Assam, the Pollution Control Board Assam hereby formulates a Standard Operating Procedure (SOP) in order to streamline processing of applications for obtaining CTE and CTO under Section 25 of the Water (Prevention and Control of Pollution) Act, 1974 and Section 21 of the Air (Prevention and Control of Pollution) Act, 1981 for Ethanol producing industries.

Ethanol is considered as a green fuel and subsequently MoPNG has directed Oil companies to enhance ethanol blending up to 20% by 2026. And in accordance with the Government's objective to promote ethanol industries. The Pollution Control Board Assam shall consider CTE and CTO of Ethanol industries within a period of 15 days and 2 days on priority basis after receipt of all documents and information as stated above along with respective application complete in all respect and subject to all statutory compliances.

As categorised by Central Pollution Control Board all petrochemicals manufacturing industries are RED category industries, and physical verification of compliance status with various provisions of the Water Act and Air Act has to be mandatorily conducted.

Moreover, as per time lines specified by other State Boards such as Madhya Pradesh and Telangana for RED category industries are 45 days and 21 days respectively. However the **Pollution Control Board Assam** has decided to reduce the timeline for processing CTE and CTO applications within **15 days and 2 days respectively** subject to all necessary compliances specified in the subsequent section of this SOP.



SOP for CTE applications submitted by Ethanol Producing Industries:

The project proponent may apply for CTE for the proposed Ethanol production plant/industry online at www.asocmms.nic.in.

The Applicant has to submit the following documents and information along with their application for obtaining CTE.

1. Copy of Environmental Clearance accorded to the Industry/processes, as applicable in accordance with EIA notification, 2006.
2. Land documents including allotment letter/land allotment LOI
3. Site specific details for location of the plant with reference to habitation, Eco Sensitive areas, surrounding units, water bodies, monuments, forests, habitations, agricultural lands etc.
4. DIC registration certificate/approved plan (for infrastructure project)
5. Satellite imagery of the project/industry site
6. Layout plan of the project/industry.
7. Project report including complete details of the processes involved (manufacturing/production) along with material balance, energy balance, and Environment Management Plan (EMP).
8. NOC from Gaon Panchayat/Local Body.
9. Article of association/memorandum of understanding of the company as applicable.
10. Investment Proof CA/CS certificate.
11. Environmental statement (in case of expansion)
12. Declaration that no construction started prior to consent to establish.
13. CTE fees as per Govt. notification;
14. Distance Certificate (w.r.t habitations, ESZ, forest areas, archaeological sites etc.) From Revenue Authority and other competent authorities.
15. **Timeline: *Processing of CTE shall be completed within a period of 15 days on priority basis after receipt of all documents and information as stated above along with the application complete in all respect and subject to all statutory compliances.***



SOP for CTO (initial) applications submitted by Ethanol producing Industries

The project proponent may apply for CTO (initial) before 3 months of the proposed date of commission after CTE along with all requisite details.

The Applicant has to submit the following documents and information along with their application for obtaining CTO:

General documents/information:

- 1) Compliance Report of conditions stipulated in the Environmental Clearance (if applicable) as well as Consent to Establish.
- 2) Latitude and Longitude of the site along with photographs of the site.
- 3) Layout plan with details of proposed location of source of air pollution and water pollution (ETP, STP, CETP, SLF, treated water disposal area, outlet etc.)
- 4) Status of installation of Online Continuous effluent & emission Monitoring (OCEMS), stack monitoring facilities.
- 5) Details of Effluent generation, treatment and Disposal.
- 6) Drawing and specification of ETP.
- 7) Technical specification of Air Pollution control Arrangements/devices.
- 8) Schematic diagram of monitoring facility.
- 9) **Timeline:** *In order to expedite the process as per direction of The Govt. of Assam in this regard , processing of CTO shall be completed within a period of 2 (two) days on priority basis after receipt of all documents and information as stated above along with the application complete in all respect and subject to all statutory compliances. In this regard post facto physical verification/inspection shall be conducted and necessary action shall be initiated under the purview of the governing legislations, in case of any violation observed.*



SOP for CTO (renewal) applications submitted by Ethanol Producing Industries.

Project proponents may apply for CTO (renewal) before a period of three months from the date of expiry of their previous CTO (initial or renewal)

The Applicant has to submit the following documents and information along with their application for obtaining CTO

General documents:

1. Fresh Compliance of conditions stipulated in the previous CTO(initial) / CTO (renewal)
 - 1) Effluent analysis reports (before and after treatment).
 - 2) Stack monitoring reports.
 - 3) Ambient air quality monitoring reports
 - 4) Noise monitoring reports.
 - 5) Status of submission of re-validated adequacy assessment report of Zero Liquid Discharge (ZLD) (wherever applicable).
 - 6) Analysis report of samples collected from upstream & downstream location of identified recipient source.
 - 7) Status of Authorization under the Hazardous and other waste (management and transboundary movement) Rules,2016
 - 8) Environmental statement in Form-V in accordance with Rule14 of E (P) Rules, 1986.
 - 9) Connectivity of CEMS with CPCB&PCBA server should be completed and proof should be submitted.

Note: Analysis report within three months prior to the date of application shall be considered.

10) Timeline: *In order to expedite the process as per direction of The Govt. of Assam in this regard , processing of CTO shall be completed within a period of 2 (two) days on priority basis after receipt of all documents and information as stated above along with the application complete in all respect and subject to all statutory compliances. . In this regard post facto physical verification/inspection shall be conducted and necessary action shall be initiated under the purview of the governing legislations, in case of any violation observed.*

Note: For deemed consent, Section 25(7) of the Water (Prevention & Control of Pollution) Act, 1974 may be referred to which states that “..... (7) The consent referred to in sub-section (1) shall, unless given or refused earlier, be deemed to have been given unconditionally on the expiry of a **period of four months** of the making of an application in this **behalf complete in all respects** to the State Board”.

