



# TAMIL NADU POLLUTION CONTROL BOARD

## Abstract

**TNPCB – Guidelines with respect to transfer of CETP membership, disposal of chemical sludge by the Textile Bleaching & Dyeing units and Tanneries – Orders Issued.**

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**B.P. No. 32**

**Dated 30.07.2018**

**Board Resolution No. 274-1-12, Dated 26.07.2018**

## **ORDER**

### **I. CETP membership transfer**

TNPCB plays a facilitating role towards the establishment of Common Effluent Treatment Plants (CETPs) for textile bleaching and dyeing sector and tannery sector. At present, in textile bleaching and dyeing sector there are 20 CETPs and in Tannery sector there are 13 CETPs under operation. These CETPs are in existence for more than two decades. During the course of this period, the CETP member units have faced various changes with respect to ownership of the company like sale of the unit to other party, change of leasee, unit become sick, death of owner of the company, partition among the sons etc., In such cases, the holding share in the CETP Company has to be transferred to the legal heir or to the party who is purchasing the unit. Whereas, TNPCB issues consent to the CETP and the member units subject to various conditions interalia that

1. The CETP Company has to ensure that there is no bifurcation of existing member units without concurrence of the Board.
2. The CETP Company has to ensure that there is no change of share/sale of shares among the member units without concurrence of the Board.

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3. There is no change in the name of the existing member unit without the concurrence of the Board.

In view of the above, the following guidelines may be issued to deal with such cases as mentioned above.

1. In case of CETP Member unit:- Name transfer, partition of the unit, can be allowed subject to a condition that the production and effluent share shall be within the permitted capacity in the existing location.
2. If the unit has become sick or any other reason, desire to sell its shares to other units who are also members in the CETPs, it can be allowed. However in the case of tanneries the buyer unit shall get Environmental Clearance for its increase in production and increase in effluent quantity since it is considered as expansion activity and attracts the provisions of the EIA Notification, 2006. In case of units attracting the provisions of G.O.Ms No. 213 Environment and Forests (EC-1) Department dated 30.3.1989 and G.O.Ms No. 127 Environment and Forests (EC-3) Department dated 08.05.1998, shall have to obtain permission from the Government for the increase in production and effluent generation.

### II. Disposal of Chemical Sludge

Textile bleaching & Dyeing Units and Tanneries having Individual Effluent Treatment Plants / Common Effluent Treatment Plants generate chemical sludge from the effluent treatment process. This chemical sludge is classified as hazardous waste under Sl.No.35.3 – chemical sludge from wastewater treatment in Schedule-I of Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016. This chemical sludge shall be disposed off safely as per the said Rules. Earlier TNPCB has given authorization for the onsite secured landfill facility (SLF). Accordingly some of the Textile processing units having IETP and Tanneries having IETP & CETP have provided onsite SLF.

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Latter, CPCB has issued Guidelines for Pre-Processing and Co-Processing of Hazardous and Other Wastes in Cement Plant as per H&OW (M & TBM) Rules, 2016. Co-processing in cement kiln is considered as environmentally sustainable option for the management of different kinds of wastes including hazardous and other wastes. According to CPCB guidelines, the chemical sludge from the Textile Processing and Tannery Industries' effluent treatment plant can be used in cement industry for co-processing.

TNPCB has permitted cement industries (Ultra Tech, ACC, Dalmia, Ramco, India Cement, Chettinad Cement) to use ETP sludge for co-processing. During the year 2016-17, 85,831 tonnes of ETP sludge was co-processed in cement kiln. Sending the sludge for co-processing will benefit the units by way of elimination of onsite SLF and its continuous monitoring after post closure. The land earmarked for SLF can be used for other beneficial use.

Considering the above the following guidelines may be issued by the Board.

1. Textile Bleaching & Dyeing units having IETPs and CETPs shall dispose the chemical sludge to the Cement industries for co-processing with valid authorization from TNPCB. They should not dispose the waste in the onsite SLF.
2. Tannery units having IETPs and CETPs are permitted to fill the existing on-site landfill facility to a desirable level to achieve a profile so as to cap the same. (i.e) They are permitted to fill the balance portion of SLF till it achieves a profile so as to carryout the capping and then switch over to dispose the sludge to cement industry for co-processing. It should be done within one year or till the profile to carryout the capping is achieved whichever is earlier.
3. In case of no off take by the Cement Industries, the units may be allowed to dispose the sludge in common TSDF at Gummidipoondi & Virudhunagar.



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4. In future, onsite SLF shall be permitted by TNPCB for Tanneries and Textile bleaching and dyeing industries only after a detailed study on a case to case basis.

The above proposal was placed before the Board in the meeting held on 25.07.2018, and the Board vide Resolution No. 274-1-12, resolved to approve the guidelines regarding CETP membership transfer and guidelines for disposal of chemical sludge by the Textile Bleaching & Dyeing units and Tanneries as per the conditions stipulated in the agenda.

In view of the above the following guidelines are issued which comes into force with immediate effect.

### CETP Membership Transfer

1. In case of CETP Member unit:- Name transfer, partition of the unit, can be allowed subject to a condition that the production and effluent share shall be within the permitted capacity in the existing location.
2. If the unit has become sick or any other reason, desire to sell its shares to other units who are also members in the CETPs, it can be allowed. However in the case of tanneries the buyer unit shall get Environmental Clearance for its increase in production and increase in effluent quantity since it is considered as expansion activity and attracts the provisions of the EIA Notification, 2006. In case of units attracting the provisions of G.O.Ms No. 213 Environment and Forests (EC-1) Department dated 30.3.1989 and G.O.Ms No. 127 Environment and Forests (EC-3) Department dated 08.05.1998, shall have to obtain permission from the Government for the increase in production and effluent generation.

### Disposal of Chemical Sludge

1. Textile Bleaching & Dyeing units having IETPs and CETPs shall dispose the chemical sludge to the Cement industries for co-processing with valid

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3. In case of no off take by the Cement Industries, the units may be allowed to dispose the sludge in common TSDF at Gummidipoondi & Virudhunagar.
4. In future, onsite SLF shall be permitted by TNPCB for Tanneries and Textile bleaching and dyeing industries only after a detailed study on a case to case basis.

**Sd/- D.Sekar**  
**Member Secretary**

To

All JCEEs (Monitoring), TNPCB  
All DEEs, TNPCB

### Copy to

ACEE, TNPCB, Chennai-32.  
All JCEEs, TNPCB, Chennai-32.  
BMS Section, TNPCB, Chennai-32.  
PS to Chairman & PA to Member Secretary, TNPCB, Chennai-32.

File

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30/07/2018  
For Member Secretary  
D.Sekar  
30.7.18

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