

8. Solar energy should be atleast 6% of total energy utilization.
9. Detail of Solid Waste management plan shall be prepared as per Solid waste management Rules, 2016 and same shall be furnished.
10. Towards green belt development, a minimum of 15% of the total land area preferably all around the project site. The following species shall be planted.

Pongamia glabra	Pungan
Thespesia populnea	Poovarasu
Ficus religiosa	Arasu
Azadirachta indica	Vembu
Terminalia arjuna	Neermarudhu
Calophyllum inophyllum	Punnai
Syzygium cumini	Naval
Madhuca longifolia	Ilippai
Mimusops elengi	Magilam
Feronia limonia	Vila

11. For CER: The project proponent shall allocate and utilize the CER fund of Rs. 98.14 Lakhs (0.5% of the total project cost of Rs. 196.28 Crores) totally as committed as per MOEF & CC OM dated: 01.05.2018 before applying for CTO from TNPCB.

#### **Agenda No. 121-05**

**Proposed Increase in production capacity and addition of new products of leather chemicals division by M/s. Balmer Lawrie & Co Ltd at S.F No. 32 of Sathangadu Village, Manali, Chennai – for Environment Clearance.**  
(SIA/TN/NCP/23352/2017)

The project proponent gave a detailed presentation on the salient features of the project and informed that:

1. The project is located at 13°09'16.55"N Latitude, 80°16'24.05"E Longitude.
2. The existing unit produces Synthetic Tanning Agent (420 MTPM) and Synthetic Fat Liquor (480 MTPM) used in leather industry.
3. The unit was established prior to EIA Notification and the first production of SYNTAN carried out by the unit was after obtaining CTE and CTO in 1991. First

  
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EC was obtained from MoEF&CC vide letter No.J11011/33/96-A II dated 14.03.1997.

4. For the proposed expansion additional reactors which will be equipped with APC measures to meet the standards set by the TNPCB/CPCB

The SEAC noted the following:

1. The Proponent, **M/s. Balmer Lawrie & CO LTD** has applied for Environment Clearance to SEIAA on 04.04.2018 for the proposed increase in production capacity and addition of new products of leather chemicals division to a total plot area of 48540 sq.m at Plot No. 32 of Sathangadu Village, Manali, Chennai..
2. The project/activity is covered under Category "B" of Item 5(f) "Synthetic Organic Chemicals" projects of the Schedule to the EIA Notification, 2006.
3. The project proponent has already obtained Terms of Reference from MoEF & CC vide Ir.No. IA-J-11011/428/2017-IA-II (I) dated: 29.08.2017 and subsequently obtained amendment for the said ToR requesting for exempting the Public Hearing and MoEF & CC has accorded and issued amended ToR with Public Hearing exemption.
4. The project proponent submitted / uploaded the additional information to SEIAA-TN on 16.04.2018.

The proposal was placed before the 121<sup>st</sup> SEAC Meeting held on 30.11.2018. Based on the presentation made by the proponent and the documents furnished, the committee instructed to furnish the following details for the existing and proposed expansion activity to SEAC:

1. Land Break up detail with survey number and extent of land area.
2. A clear revenue village map of the project site FMB and extract of A- register.
3. Reason for addition of 2 units in the same survey no. of 32, Sathangadu village which are having valid CTO of TNPCB in the existing Synthetic Tanning Agent unit for which EC was obtained from MoEF&CC on 14.03.1997.
4. Details of raw material used.
5. Details of products attracting EIA Notification, 2006 as amended and products which are non-attracting EIA Notification, 2006 as amended.
6. Detail of ground water and surface water analysis report for the project site.
7. Is there any court direction issued for the industry? If so, furnish the detailed action taken report and remediation measures.

  
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8. Detail of hazardous waste management plan shall be furnished as a part of EIA study.
9. Adequacy report for air pollution control measures (including VOC), Waste water treatment & Hazardous waste management plan obtained from the reputed Institution (Anna University (or) IIT) or any other reputed institutions for the raw material which are used or proposed to be used (i.e both existing and proposed).
10. Furnish the Report of Analysis of AAQ survey, stack survey, VOC monitoring conducted by TNPCB for the last 3years.
11. Furnish the Report of Analysis of the inlet and outlet of STP/ETP collected by TNPCB for last 3years.
12. Furnish the Report of Analysis of the inlet and outlet of combined STP/ETP for all the organic components, heavy metals and other standard parameters from the NABL accredited Lab.
13. The existing green belt area was found to be 20.6% of total land area, which is found to be inadequate as per CPCB guidelines. The proponent should enhance the green belt area upto 33% of the total land area as per CPCB guidelines, and a compliance report towards this may be submitted to SEAC.
14. The proponent should furnish the report for health check up conducted for the employees working in the site for past 5 years. A detailed report shall be furnished for the same.
15. The process flow diagram, Layout and technical details of the proposed site.
16. Details about the solid waste management
17. Google map showing the surrounding water bodies.

The project proponent is requested to submit the aforesaid details to SEIAA-TN. On receipt of above details (Sl.No.1 to 17) from the project proponent, further course of action will be taken.

Further, the SEAC has observed that the industry has potential to cause pollution in the form of gaseous emission, effluents, hazardous waste and noise, SEAC decided to make an on the spot inspection of the industrial operation to assess the present status of compliances of Environmental pollution control by the sub-committee constituted by the SEAC. Based on the inspection report, SEAC will decide the further course of action.

#### **Agenda No. 121-06**

**Proposed construction of Metro Head Quarters and other metro rail amenities by Chennai Metro Rail Limited at S.F. No. 3871/1(P), 3871/3 (P), Block No. 76, Mylapore Village, Mylapore Taluk, Chennai District – for Environment Clearance.**

  
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