

Based on the presentation made by the proponent and the documents furnished, the committee instructed the project proponent to furnish the following details:

1. The project site lies very close to the Buchingham canal (at 2 km), & Bay of Bengal (at 80 m). There is a great possibility of the project site getting flooded during heavy monsoons. The proponent should take all structural measures to ensure the safety of the building and safe living for the residents. The proponent should obtain flood and inundation certificate with recommendation of PWD considering the 2015 flood.
2. The structural stability analysis for the proposed project may be carried out from the reputed government institutions like Anna University, IIT, NIT, etc shall be furnished.
3. Detail of Evacuation plan during emergency shall be submitted.
4. Copy of the village map, FMB sketch and "A" register shall be furnished.
5. The proponent has to earmark the greenbelt area with dimension and GPS coordinates.
6. The project consists of Common Basement +common Ground Floor + common First floor and Two Towers of 25 Floors each [3-27 floors]. The project proponent is requested to submit the activity of the building floor wise for Common Basement +common Ground Floor + common First floor. No clean details about these facilities is provided.
7. Proposal for CER shall be furnished as per MOEF & CC OM dated: 01.05.2018.

Based on the details submitted by the proponent for S.No. 1 to 7 stated above, the SEAC would further deliberate on this project and decide the further course of action.

Agenda No.130-04:

(File No. 186/2008)

The fuel addition in the existing co-gen plant without change in the existing capacity by M/s. Dhanalakshmi Srinivasan Sugars Private Limited (Co-gen Plant) at S.F.No. 393/2B, 451/1, 451/3, 451/4, 453/1, 453/2, 454/1A, 454/2, Udumbium Village, Veppanthattai Taluk, Perambalur District, Tamil Nadu. – For Amendment in the existing Environmental Clearance.

The proposal was placed in the 130th SEAC Meeting held on 10.06.2019. The project proponent gave detailed presentation. The salient features of the project and the environmental impact assessment as presented by the proponent are as follows:

1. The Environmental Clearance was issued SEIAA vide Lr. No. SEIAA/TN/EC/1(d)/009/F-186/2009 dated: 26.10.2009 for the co-generation power plant of 23MW using 110TPH Boiler at Udumbium Village, Veppanthattai Taluk, Perambalur District, Tamil Nadu.
2. An amendment was sought in existing environmental clearance to use coal upto 15% as auxiliary fuel and obtained the EC from MoEF & CC vide F.No.J-13012/12/2018-IA-I(T), dated: 21.01.2019. The Ministry has amended the Environmental Clearance dated 26.10.2009 for using imported coal upto 15% (maximum quantity of 22000 Tons/ Annum).
3. Power generation capacity – 23 MW (No change in the consented capacity).
4. Raw Material details

S.No.	Raw Materials	Quantity	
		Existing	After fuel addition
1	Bagasse	29400 T/M	29400 T/M
2	Biomass	25350 T/M	25350 T/M
3	Imported Coal (From Indonesia)	4410 T/M	11520 T/M

Imported coal from Indonesia.

5. The project is located at 11.419029 N Latitude, 78.754599 E Longitude.
6. This project has an area of 11.46 Hectares.
7. Raw water for R.O. Plant & DM Plant – 520 KLD, Domestic – 5.0 kLD & Cooling tower makeup – 200 kLD for co-gen plant (Totaling 725.0 kLD) of

water is required which is sourced from SwethaNathi. 3.5 kLD of sewage water is generated which is treated through septic tank followed by dispersion trench, Effluent - 292.8 kLD (From boiler blow down, cooling tower bleed-off and R.O. rejection) treated water will be used for Irrigation. After expansion there will not be any increase in effluent generation.

8. Air Pollution Control measures for Boiler (110 TPH) - 80 m height 2.5 m diameter stack with Electro Static Precipitator has been provided and DG Set (1000 KVA – 2 nos) - stack height of 30 m each with acoustic measures has been provided.
9. Total waste estimated to be generated and its disposal :

Non - Hazardous Wastes					
S.No.	Solid Wastes	Quantity		Method of Disposal	
		Existing	After Expansion	Existing	After fuel addition
1	Boiler Ash (Bagasse)	450	450	Used as manure	Used as manure
2	Boiler Ash (Bio-mass)	380	380	Used as manure	Used as manure
3	Boiler Ash (Coal)	265	690	Will be sent to Brick and Cement manufacturing units	

The SEAC noted the following:

1. The Proponent, M/s. Dhanalakshmi Srinivasan Sugars Private Limited has applied for Amendment in the existing EC to SEIAA-TN for the fuel addition in the existing co-gen plant without change in the existing capacity at S.F.No.

393/2B, 451/1, 451/3, 451/4, 453/1, 453/2, 454/1A, 454/2, Udumbium Village, Veppanthattai Taluk, Perambalur District, Tamil Nadu.

2. Environmental Clearance was issued vide SEIAA Lr. No. SEIAA/TN/EC/1(d)/009/F-186/2009 dated: 26.10.2009 for the co-generation power plant of 23MW using 110TPH Boiler at Udumbium Village, Veppanthattai Taluk, Perambalur District, Tamil Nadu.
3. An amendment in existing environmental clearance was sought to use coal upto 15% as auxiliary fuel and obtained the amended EC from MoEF & CC vide F.No.J-13012/12/2018-IA-I(T), dated: 21.01.2019. The Ministry has amended the Environmental Clearance dated 26.10.2009 for using imported coal upto 15% (maximum quantity of 22000 Tons/ Annum).
4. The project/activity is covered under Category "B" of Item 1(d) "Thermal power plants" of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the proponent and the documents furnished, the SEAC decided 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 correct status of compliances of Environmental pollution control and based on the inspection, SEAC will decide the further course of action.

Further,

- a) They also need to assess the air emission from the proposed use of coal in 15 % of raw material.
- b) Explore the possibility of treated/ recycled water for Reverse Osmosis/DM plant.
- c) The proponent informed that Boiler ash will be sent to Brick and Cement manufacturing units. This should be done after assessing the leach ability.
- d) The copy of the permission letter for sourcing (existing) of water from the competent Authority.

The project proponent is requested to submit the above detail to the S.No. a) to d) to the inspection team at the time of inspection.

Agenda No.130-05:

(File No. 6835/2019)

Proposed new API and Drug intermediates manufacturing total production capacity is 185000kg/ Annum by M/s. Transworld Drugs & Pharmaceuticals Private Limited at S.F No. 614(part), 634(part), 635(Part), 636(part), 637(part) & 638(part) of plot no D5, SIPCOT Industrial Complex, old Gummidipoondi Village, Gummidipoondi Taluk, Tiruvallur District, Tamil Nadu –For Terms of Reference.

(SIA/TN/IND2/36664/2019 dated: 23.05.2019)

1. Total plot area of the project site is 64304.61 Sq.m (15.89 acres), where Plant area is 8381.70 Sq.m, Existing Tri electric building is 2609.14 Sq.m, Roads and open space is 11110.47 Sq.m, Parking is 117.0 Sq.m, Vacant land is 20679.00 Sq.m and Greenbelt area of 21407.30 Sq. m (33% of total land area).
2. The project site is located at 13°24'47.1"N and 80°07'03.5".
3. This proposal consists of manufacturing 6 API products with capacity of 81000 kg/Annum and 8 drug intermediates with capacity of 104,000 kg/Annum. Total production capacity is 185000 kg/Annum.
4. The daily fresh water requirement is 101.0 KLD to be sourced from SIPCOT will be used for domestic purpose.
5. The sewage generated from the project will be 9 KLD which will be treated in the STP with capacity of 10 KLD and the treated sewage of 8.1 KLD will be used for Greenbelt.
6. The effluent generated from the project will be 50.75 KLD which will be treated in the ETP of 65 KLD Capacity (Biological Effluent Treatment Plant), Ro Plant of 54 KLD capacity & MEE of 24 KLD Capacity (Multiple effect evaporator). Fresh water of 21.9 kLD and Treated effluent of 8.1 kLD will be used for greenbelt development.