institution and submit a copy of the same along with the EIA Report. The proponent shall also sign an MOU and submit a copy of the same along with EIA report

12) A study shall be conducted on reputed institutions like Annamali university, etc the impact on the proposed fishing harbour on movement of turtles.

13) A detail study on impact of oil spillage from the operation of the harbour and its mitigation measures shall be part of EIA study.

14) Impact on the Distortion effects on the construction of the fishing harbour shall be part of EIA.

15) Impact on the clay deposition shall be studied.

16) The project proponent has to obtain NBWL clearances since the project falls within 10 km from kodiyakarai Sanctuary.

Agenda No. 129-19 :

(File No. 6735/2019)

Expansion of Metallurgical unit by M/s. Ammarun Foundries at S.No: 80/5 & 80/6A in Vilankurichi village, Coimbatore North Taluk, Coimbatore District, Tamil Nadu. – For Terms of Reference.

(SIA/TN/IND/31667/2019), 20.02.2019

The proposal was placed in the 129th SEAC Meeting held on 17.05.2019 & 18.05.2019. The project proponent gave detailed presentation. The salient features of the project as presented by the proponent are as follows:

1. Expansion of CI Rough Castings from 2000 TPM to 3000 TPM.
2. The project is located at 11°4'52.76"N Latitude, 77°0'56.38"E Longitude.
3. This project has an area of 3.0 Acres.
4. 20.0KLD (For Cooling 1.5 KLD + Domestic 18.5 KLD) of water is required which is sourced from Coimbatore Municipal Corporation. 15KLD (Existing 6.4 KLD + Proposed 8.6 KLD) of sewage water is generated which is treated through a 15KLDSTP plant, treated water will be used15 KLD for Gardening. After expansion there will not be any effluent generation.
5. 7500 KVA of power is required which is sourced from TNEB grid .Back-up power supply is through 1 No. DG Set 380 KVA and1 No. DG Set 600 KVA with a stack.

CHAIRMAN
SEAC-TN

Stack No.	Sources of Emission	Details of APC measures
1	Induction furnace 1.5 TPH – 2 Nos, 2 T – 3 Nos.	Dry type flat bag filter with common stack height of 14 m will be provided.
2	Shot Blasting Machine 3 Nos	Bag Filter with stack height of 14 m.
3	Sand Plant Cooler	Dry scrubber with common stack height of 14 m will be provided.
4	Sand Plant Sieve	
5	Knock out section	Dust collectors with stack height of 14 m will be provided.
6	Core Oven – 2 nos	Stack height of 12 m from ground level has been provided.
7	Grinding Machines – 16 nos	Stack height of 3 m from ground level has been provided.
8	Robotic Grinding – 1 no	Dust collectors with stack height of 2.0 m will be provided.
8	DG set 380 KVA – 1 No.	Stack height of 4 m from ground level has been provided.
9	DG set 600 KVA – 1 No.	Stack height of 4 m from ground level will be provided.

6. Rain water harvesting- 1 number of recharge pits with (20 x 16 x 20 ft)is available.
7. Total waste estimated to be generated and disposal details.

Solid Waste Generation

General Scrap:

S.No	Solid Wastes	Quantity (T/M)		Method of Disposal	
		Existing	After Expansion	Existing	After Expansion
1	Runners and Riser	678	1600	Re-Used in Process	Re-Used in Process

CHAIRMAN
SEAC-TN

Other Solid Waste & Hazardous waste Generation:

Non - Hazardous Wastes					
S.No.	Solid Wastes	Quantity		Method of Disposal	
		Existing	After Expansion	Existing	After Expansion
1	STP Sludge	0.2 (T/A)	0.3 (T/A)	Used as manure	Used as manure
2	Dust from Dry Scrubber	84.7(T/A)	127 (T/A)	Reused in the melting furnace	For slag thickening
3	Slag from Furnace	42.1(T/A)	60 (T/A)	Collected and stored inside the premises.	Will be sent to cement industries for further beneficial use.

Hazardous Wastes					
S.No.	Solid Wastes	Quantity		Method of Disposal	
		Existing	After Expansion	Existing	After Expansion
1	Solar Evaporation Pan Residues	0.03 (T/M)	--	Stored in the MS Drums inside the closed shed	--
2	Used / Spent Oil	0.45(KL/A)	0.60 (KL/A)	Sent to the authorized recyclers	Sent to the authorized recyclers

The SEAC noted the following:

1. The Proponent, M/s. Ammarun Foundries has applied for ToR to SEIAA-TN on 20.02.2019 for the expansion of Metallurgical unit at S.F.No: 80/5 & 80/6A in Vilankurichi village, Coimbatore North Taluk, Coimbatore District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 3(a) "Metallurgical Industries (ferrous & non ferrous) projects" 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

CHAIRMAN
SEAC-TN

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.

Agenda No. 129-20 :

(File No. 6711/2019)

Proposed Residential Development with Allied Amenities at R.S.No. 25, Poochi Athipedu Village, Uthukottai Taluk, Thiruvallur District ,Tamil Nadu by Tamil Nadu Slum clearance Board–For Environmental Clearance.

(SIA/TN/NCP/93212/2019), 28.01.2019

The proposal was placed in the 129th SEAC Meeting held on 17.05.2019 & 18.05.2019. The project proponent gave detailed presentation. The salient features of the project as presented by the proponent are as follows:

1. Proposed Residential Development with Allied Amenities in a Plot Area of 48728 m^2 Total Built up area of 43,938.56 m^2 , with configuration (stilt+04) Floors.
2. The project estimates 6841 total population in a day inclusive of the residential units and supporting staff & visitors.
3. The freshwater requirement will be 238 KLD for domestic purpose. The one time water requirement will be 797 KLD.The Total water requirement during operation phase shall be met through Local Panchayat supply as the project falls within Panchayat. The sewage generated will be 636.4 KLD.The STP designed for the capacity 650 KLD.The treated sewage from the plant will be 604.5 KLD. 45 KLD of the treated sewage will be used for Gardening and 559.5 KLD of treated sewage will be used for Toilet Flushing.
4. The total solid waste generation is 3420.5 kg/day. Solid waste generation is projected as 2052.3 Kg/day of Bio Degradable waste, will be disposed through Greater Chennai Corporation Zone and 1368.2 Kg/day of Non-Bio degradable waste which will be disposed through Authorized recyclers. STP Sludge of 31.8 kg/day will be used for gardening.

CHAIRMAN
SEAC-TN