

about the present ground status and the surrounding environment based on the inspection, SEAC will decide the further course of action.

**Agenda No. 123-14:**

Proposed Expansion in manufacturing of M.S Ingots &M.S. Billets with quantity from 28,800 TPA to 88,800 TPA and TMT Bar, M.S.Channels, Angles Rods and other RE Rollable items with quantity of 88,800 TPA at S.F.No. 262/1, 2, 263/1B2, 2B2, 264/2A,2A3, 2B in Anupatti Village Palladam Taluk Tiruppur District by M/s.Kannappan Alloy and Steel Company Private Limited - for Terms of Reference.

(SIA/TN/IND/29810/2018)

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

1. The project is located at 10°57'27.20"NLatitude, 77°13'49.66"ELongitude.
2. The unit has obtained Consent to Operate (vide reference: Proceedings No. F.0127TPS/OS/DEE/TNPCB/TPS/W/2017 &F.0127TPS/OS/DEE/TNPCB/TPS/A/2017 Dt.24.07.2017) with valid up to 31/03/2019 for the existing operation.
3. The project comprises of proposes expansion in manufacturing of M.S Ingots &M.S. Billets with quantity from 28,800 TPA to 88,800 TPA and TMT Bar, M.S.Channels, Angles Rods and other RE Rollable items with quantity of 88,800 TPA
4. The green belt area proposed for the project is12754Sq.m (33% of total land area).



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5. The total water requirement will be 125 KLD out of which 25 KLD fresh water requirement which will be sourced from Negamam water supply scheme and 100 KLD of recycled water used industrial cooling purpose. The daily fresh water requirement of 25 KLD will be used for industrial (16 KLD) and domestic (9 KLD) purposes.
6. The sewage generated from the project will be 6 KLD which will be treated in the septic tank followed by soak pit and the effluent generated from the project will be 0.8 KLD which will be treated in solar evaporation.
7. The solid waste (Slag of 13800 TPA) will be used for road making and filling of low laying area after separation of metallic components and other waste (mill scale of 2800 TPA) will be sold to sinter plant
8. The stack with height of 30m above the ground level having bag filter and wet scrubber is installed in the project site to control the emissions from induction furnace (8T capacity) and proposed to install 2 nos. of stacks with height of 30m above the ground level (1 no. having bag filter 7 wet scrubber and 1 no. having Gas cooler with bag filter) to control the emission from Induction furnace (15T capacity) and Reheating furnace.
9. The project is consist of D.G set of 1 no. of 125 KVA capacity (Existing) and 1 No. of 750 KVA & 1 No. of 82.5 KVA capacities (Proposed) with a Stack height of 7m.

The SEAC noted the following:

1. The Proponent of M/s. Kannappan Alloy and Steel Company Private Limited has applied for Terms of Reference to SEIAA on 03.12.2018 for the Proposed Expansion in manufacturing of M.S Ingots & M.S. Billets with quantity from 28,800 TPA to 88,800 TPA and TMT Bar, M.S. Channels,

Angles Rods and other RE Rollable items with quantity of 88,800 TPA at S.F.No. 262/1, 2, 263/1B2, 2B2, 264/2A,2A3, 2B in Anupatti Village Palladam Taluk Tiruppur District, Tamilnadu.

2. The project/activity is covered under Category "B" of Item 3(a) "Metallurgical Industries projects of the Schedule to the EIA Notification, 2006.

The proposal was placed in the 123<sup>rd</sup> SEAC Meeting held on 21.12.2018 & 22.12.2018. The consultant made a presentation about the project proposal. During the presentation the consultant has informed that he has not visited the site and no clarity about the project details and its surroundings. Hence, the committee decided to defer the proposal and request the consultant to go for a visit to the project site to study in detail about the project environment and request to make re-presentation to the SEAC along with the Existing APC Measure, STP,ETP , Hazardous waste handled , solid waste handled within the project site with photograph evidences.

**Agenda No. 123-15:**

**Proposed Garnet Sand Mine over an extent of 4.75.5 ha by M/s. Riverways Mines and Minerals Ltd, for Garnet sand production of 2400 Tonnes for a period of 5 years at S.F.No. 390 (Part) in Kottathur Village, Musiri Taluk, Trichy District - Activity 1(a) - Mining of major mineral - ToR to be issued - Regarding**



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