

MINUTES OF THE 118<sup>TH</sup> SEAC MEETING HELD ON 03<sup>rd</sup> August, 2018

118 - 6584/2018	Proposed construction of Residential Building Complex by M/s. Lancor Holdings Limited at Old S.F. No. 316/4, 316/5, 316/6B, 336/1A1, 336/1A2 & 336/1A3, T.S. No. 64/4 pt & 65 of Keelkattalai Village, Sholinganallur Taluk, Kancheepuram District - Environment Clearance - Sl. No. 8(a) of the Schedule - Building and Construction projects- Regarding.
	<p>The Proponent of M/s. Lancor Holdings Limited has applied for Environment Clearance to SEIAA on 09.05.2018 for the proposed construction of Residential Building Complex for a total build up area of 33952 sq.m at Old S.F. No. 316/4, 316/5, 316/6B, 336/1A1, 336/1A2 &amp; 336/1A3, T.S. No. 64/4 pt &amp; 65 of Keelkattalai Village, Sholinganallur Taluk, Kancheepuram District .</p> <p>The proposal was placed in the 115th SEAC Meeting held on 27.06.2018.</p> <p>The salient features of the proposal are as follows:</p> <ol style="list-style-type: none"> <li>1) The project comprises of 5+15 floors &amp; Utility area (OWC, STP, etc) with 332 number of dwelling units. The proposed project consist of the following components: <ol style="list-style-type: none"> <li>a) Residential block</li> <li>b) Sewage Treatment plant</li> <li>c) Solid waste handling yard/ OWC</li> <li>d) DG set</li> <li>e) Rain water storage sump</li> <li>f) Entry &amp; Exit</li> </ol> </li> <li>2) The total land area of the project is 6030 sq.m with total build up area of 33952 sq.m.</li> <li>3) The land use classification of the site is Industrial Use Zone (Residential use permitted under special sanction of CMDA).</li> <li>4) The green belt area proposed for the project is 905 sq.m (15% of total land area).</li> </ol>

MEMBER SECRETARY, SEAC

CHAIRMAN, SEAC

MINUTES OF THE 118<sup>TH</sup> SEAC MEETING HELD ON 03<sup>rd</sup> August, 2018

- 5) The daily fresh water requirement is 155 KLD to be sourced from Pallavaram Municipality. Out of 155 KLD, 152 KLD will be used for domestic purpose (non flushing) & 3 KLD will be used for swimming pool top up.
- 6) The sewage generated from the project will be 233 KLD which will be treated in the STP of 240KLD capacity & the treated sewage of 81 KLD will be used for toilet flushing, 3 KLD will be used for gardening & remaining excess treated sewage of 149 KLD will be discharged into the Pallavaram Municipality sewer line.
- 7) The bio degradable solid waste (665 kg/day) will be treated in the organic waste convertor and used as manure. The non bio degradable solid waste (428 kg/day) will be handed over to Authorized recyclers.
- 8) Proposed to provide 12 number of rain water harvesting pits.
- 9) The proposed residential project comes up on Mount Medavakkam Main Road. Opposite to the site and adjoining the site, a few industries are located which are reported to be in running condition. Already the matter of these industries being closer to the proposed project site has been dealt with by CMDA and TNPCB. The TNPCB has conducted an inspection about the pollution potential of these industries. In view of this background, SEAC decided that inspection of the site is necessary to ascertain the possible adverse impacts of the industries on the proposed project. On the basis of the inspection, further necessary action will be taken.

As per the order Lr.No.SEAC-TN/F.No. 6584 /2016 dated: 28.06.2018 of Chairman, SEAC, a Technical Team comprising of the SEAC Members was constituted to inspect and study the field conditions and the possible impact of the industries nearby on the proposed construction of Residential Building Complex by M/s. Lancor Holdings Limited. The technical



## MINUTES OF THE 118<sup>TH</sup> SEAC MEETING HELD ON 03<sup>rd</sup> August, 2018

team inspected the site and industries on 03.07.2018 and submitted its report on 07.07.2018.

The report of the inspection team was placed in the 116<sup>th</sup> SEAC Meeting held on 09.07.2018. The salient features of the inspection report are as follows:

The Technical Team held discussions with the project proponent regarding the proposed construction of Residential Building Complex by M/s. Lancor Holdings Limited. The technical team then inspected the site for the proposed construction which is a vacant site now. The site is located on Mount Medavakkam Main Road and the site is surrounded by residential complexes and a few industries.

The Technical Team then inspected the 3 industries that were taken up for study by the TNPCB. The industries inspected and the observations & recommendations of the technical team are as follows:

1. M/s. Leather Crafts India Private Limited

With reference to the proposed site for construction, this industry is located at a distance of 42 metres (shortest- boundary to boundary) on the southern side of the proposed project site. The industry produces purses and wallets using finished leather procured from market mostly outside Tamil Nadu. There are no industrial processes involving chemicals in the industry operation. Consent to establish and operate have been issued by TNPCB under both Water and Air Acts. In the case of the present industry, there are no effluents generated and the only liquid waste generated is domestic sewage which is collected and disposed through lorries to CMWSSB STP. Similarly, the only source of air emission is a DG set (500 KVA) from which the smoke is discharged through a stack of adequate height. In the opinion of the technical team, the emission of smoke from the

## MINUTES OF THE 118<sup>TH</sup> SEAC MEETING HELD ON 03<sup>rd</sup> August, 2018

stack might be a source of concern which has to be thoroughly studied by the proponent of the proposed project.

### 2. M/s. Balaa Works( Aluminium Anodizing Industry)

With reference to the proposed site for construction, this industry is located at a distance of 66 metres (shortest- boundary to boundary) on the southern side of the proposed project site. The industrial operation is to produce anodizing aluminium and aluminium alloys for selected clients who themselves supply the raw materials of aluminium products. The anodizing process involves use of variety of chemicals such as Soda ash, Enamel paints, thinner, emulsion cleaner, caustic soda, nitric acid & sulphuric acid. The industrial process acts as source of air emissions (acids), hazardous solid waste and industrial effluents. The air emission is controlled by the air pollution control system including hood, wet scrubber and stack. Hazardous solid waste are stored in the dedicated hazardous waste storage yard and disposed through M/s. Tamil Nadu Waste Management Private Limited (Common TSDF), Gummidipoondi. The trade effluent is treated through ETP with RO. The RO reject is dried in the solar evaporation pan and then dried waste handed over to M/s. Tamil Nadu Waste Management Private Limited (Common TSDF), Gummidipoondi. The RO permeate is used for green belt. The industry has valid CTO from TNPCB. In the opinion of the technical team, the process air emission from the industrial unit might be a source of concern which has to be thoroughly studied by the proponent of the proposed project.

### 3. M/s. Mahatha Petroleum Private Limited

With reference to the proposed site for construction, this



## MINUTES OF THE 118<sup>TH</sup> SEAC MEETING HELD ON 03<sup>rd</sup> August, 2018

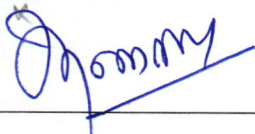
industry is located at a distance of 21 metres (shortest- boundary to boundary) on the eastern side of the proposed project site. The industry operation is blending of base oils obtained from HPCL and from sources abroad to produce a variety of oils for various usages. Monthly they are producing 300 KL. Further the industry produces grease and industrial wax. The industry attracts both Air and Water Acts. The sources of air emissions are i) reactor vessels & ii) DG set. For reactor vessels, the industry has provided the adequate stack with wet scrubber as air pollution control measures. For DG set, the industry has provided a stack with adequate height as air pollution control measure. The trade effluent generated from the reactor vessel washing is treated and disposed through solar evaporation pan. The domestic sewage generated from the industry is treated and disposed through septic tank followed by soak pit. In the opinion of the technical team, this industry is located right across the road opposite to the proposed project site and the operation in the industry is involving petroleum chemicals which normally cause environmental pollution problems unless managed properly. Hence, the technical team recommends that a thorough study should be made by the proponent of the proposed project as to the possible impact of the emissions from the industry on the proposed residential development.

In summary, the technical team has recommended to SEAC to advise the proponent of the residential project to thoroughly study the possible adverse impacts of industry operations listed above on the proposed project and adopt appropriate Environmental Management measures as necessary for the proposed project.

The SEAC noted the observations of the technical team and accepted its recommendations to thoroughly study the possible adverse impacts of M/s. Leather Crafts India Private Limited, M/s. Balaa Works( Aluminium

# MINUTES OF THE 118<sup>TH</sup> SEAC MEETING HELD ON 03<sup>rd</sup> August, 2018

	<p>Anodizing Industry) &amp; M/s. Mahatha Petroleum Private Limited on the proposed project, through a reputed institution like Anna University/ IIT, Madras and submit the study report focusing air emission, fugitive emission, odour nuisance, hazardous waste, flammable substances and trade effluent to SEAC for making further decision about the project proposal.</p> <p>The above minutes were communicated to the project proponent by SEIAA-TN. The proponent has submitted a report “ A study on the impacts of the nearby industries on the proposed residential complex at T.S.No.64/4 pt &amp; 65 of Keelkattalai Village, Sholinganallur Taluk, Kanchipuram District” by Dept. of Applied Science and Technology, Anna University. The report is in two parts. The report was placed in the 118th SEAC meeting held on 03.08.2018.</p> <p>The SEAC perused the report and concluded that among other things, there are no adverse impact due to the operation of the industries nearer to the site selected for the proposed residential complex project. Hence, SEAC decided to recommend to issue EC to SEIAA-TN for the Proposed construction of Residential Building Complex by M/s. Lancor Holdings Limited at Old S.F. No. 316/4, 316/5, 316/6B, 336/1A1, 336/1A2 &amp; 336/1A3, T.S. No. 64/4 pt &amp; 65 of Keelkattalai Village, Sholinganallur Taluk, Kancheepuram District, subject to the conditions that the proponent implements EMP measures recommended in the study report along with other normal EMP measures.</p>
--	---

S.No	Name	Designation	Signature
1	Dr. K. Thanasekaran	Member	
2	Dr.K.Valivittan	Member	
3	Dr.Indumathi M. Nambi	Member	

MEMBER SECRETARY, SEAC

  
CHAIRMAN, SEAC



MINUTES OF THE 118<sup>TH</sup> SEAC MEETING HELD ON 03<sup>rd</sup> August, 2018

4	Dr. G. S. Vijayalakshmi	Member	
5	Dr. M. Jayaprakash	Member	
6	Shri V. Shanmugasundaram	Member	
7	Shri B. Sugirtharaj Koilpillai	Member	
8	Shri. P. Balamadeswaran	Co-opt Member	
9	Shri. M.S. Jayaram	Co-opt Member	

MEMBER SECRETARY, SEAC

CHAIRMAN, SEAC

MEMBER SECRETARY, SEAC

CHAIRMAN, SEAC