

# **Minutes of the**

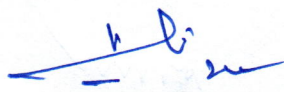
## **267<sup>th</sup> MEETING**


### **STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT AUTHORITY**

**Date: 24.01.2018**

**MINUTES OF THE 267<sup>th</sup> MEETING OF THE STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT  
AUTHORITY HELD ON 24.01.2018**


Agenda No.	Description	File No.	Minutes
a)	Confirmation of the minutes of the 266 <sup>th</sup> meeting of the Authority held on 22.01.2018		The minutes of the 266 <sup>th</sup> Meeting of the Authority held on 22.01.2018 was confirmed.
b)	The Action taken on the decisions of the 266 <sup>th</sup> meeting of the Authority held on 22.01.2018		The Member Secretary tabled the action taken report on the decisions of the 266 <sup>th</sup> meeting and discussed.
1.	To consider the proposal for the grant of ToR for the proposed expansion of multipurpose chemical terminal from 86928 KL to 108950 KL by M/s. Reliance Industries Ltd., at S.NO:1183/1 & 2, 1194, 1184/14, 1184/22, 1184/11, 1184/20, 1184/10, 1184/1, 1183/2A/1A3, 1184/5, 1184/2, 4, 6, 7, 8,9 , 12, 13, 15, 16, 17, 18, 19, 3, 1193/1, 2, 3, 1192, 1183/2A/1A1, 2E, 2B, 2A3, 2F, 2C, 2G, 2A/1A/2, 1190/2A, 2B, 8, 2C, 3, 4, 5, 6, 7, 1, 1185, 1191/1A, 1191/2, 3, 4, 5, 6, 7,8, 1183/2A/4, 2A5, 2A6, 2A7, 2A1B, 2A1C, 2D, 1191/1B, 1191/1, 2, 3, 1184/18, 1184/19, 1189/2, 1177/1, 1177/2, 1177/3, Kondakarai Village, Ponneri Taluk, Thiruvallur District	6416	Discussed in detail, the Authority decided to recommend the proposal for the grant of ToR along with the following additional ToRs:  <ol style="list-style-type: none"> <li>1. Storm water management &amp; Rain Water harvesting design and study shall be made by enabling the services of the reputed institutions.</li> <li>2. Detailed study on the Biodiversity, water land diversity, Disaster management, water holes, wetlands are to be furnished.</li> <li>3. Last 10 year's accidental report along with the safety measures &amp; Risk analysis report, etc.</li> <li>4. The Project Proponent has to provide rain water harvesting collection tank to the capacity of entire run off from the plant area, green belt etc in order to recover and reuse the rain water during normal rains.</li> <li>5. List of species, age, gaps if any for possible re-plantation in the green belt plan with detailed description shall be furnished.</li> </ol>

  
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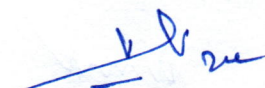
2.	To consider issue of Environmental Clearance for the Proposed Enhancement of Production Capacity without any additional or new infrastructure of the Existing Bulk Drug by M/s. Anjan Drug Pvt Ltd At Survey Nos 237/1p, 235p, 236p, Plot. No. 109, 110, 115 & 116, SIDCO Industrial Estate, Alathur Village, Thiruporur Taluk, Kanchipuram District Under Schedule S.No. 5(f) of Category "B" – Synthetic Organic Chemical.	6427	Discussed in detail, the Authority decided to issue Environmental Clearance subject to the following conditions: <ol style="list-style-type: none"> <li>1. The salt recovered from the Effluent treatment system shall not be disposed into the secured landfill, in order to prevent ground water pollution problems, being a highly soluble substance.</li> <li>2. The Project Proponent has to provide rain water harvesting collection tank to the capacity of 200 cu.m in order to recover and reuse the rain water during normal rains.</li> <li>3. The project proponent shall earmark adequate funds to develop R&amp;D for the recovery and reuse of salt within the reasonable time frame in consultation with TNPCB.</li> <li>4. The project proponent shall explore alternate technologies to reduce or prevent use of salt in the manufacturing process</li> </ol>
3.	To consider the proposal for the grant of Environmental Clearance under EIA Notification 2006 for the project of proposed construction of Residential and Commercial Group development at S.F.No: 133/1A, 134/2, 136/1, 136/2A, 136/2B, 137, 138, 139, 140, 141/1A1, 141/1B & 141/2 of Kolathuvanchery Village, Sriperambudur Taluk, Kancheepuram District Tamil Nadu under by M/s. Vallal RCK- Sl. No 8 (B2) of the Schedule – Building and Construction project.	6460	Discussed in detail, the Authority decided to recommend the proposal for the grant of Environment Clearances subject to following conditions: <ol style="list-style-type: none"> <li>1. The Project proponent has to obtain permission from the Water Resources Department for the drawl of 382 KLD of ground water within the premises stating that there shall not be any ground water depletion in the surrounding area. If the drawl of ground water is not permitted by Water Resources Department. The Project Proponent has to outsource the water demand from the Authorized recycler.</li> </ol>

  
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		<p>2. The Project proponent has to dispose the excess treated sewage to the nearest pumping station at Nesappakkam STP as committed. If any deviation the project proponent has to apply for amendment to SEIAA-TN.</p> <p>3. Area allotted for the parking shall only be utilized for parking purposes only.</p> <p>4. No Labour camp shall be established without seeking amendment from SEIAA. The following facilities shall be established for labours to ensure their health, hygiene and resting conditions</p> <ol style="list-style-type: none"> <li>Drinking water</li> <li>Rest room</li> <li>Sanitation facility and shall avoid temporary connection from CMWSSB.</li> </ol> <p>5. Hazardous waste generated during construction phase such as paint residue and related substances, which shall be collected, stored &amp; disposed through the Authorized recyclers as per the Hazardous &amp; other Wastes (Management &amp; Transboundary Movement) Rules 2016. The proper record shall be maintained and it shall be produced to the inspecting authority.</p> <p>6. The Project proponent shall discuss with the wet land Authority and shall propose whatever is suggested by the wet land Authority for conservation of water bodies.</p> <p>7. NOC for any construction around the water body shall be made only after obtaining necessary permission from the wet land Authority.</p> <p>8. As reported following steps should be followed towards making the proposed residential development</p>
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as a green building and Eco friendly construction.

- LED based Solar street lights.
- Solar powered LED signage boards
- Green area of 15% has been provided around the building to make the building more eco friendly. Also carbon sequestration tree species such as Madhuca longifolia, Antocephalus cadamba, Mimusops elengi, Calophyllum inophyllum, Azadirachta indica, Ficus religiosa, Pongamia piñata, Eugnea, Terminalia catappa, Dalbergia sisoo to trap carbon emission generated from the project are proposed to be planted.
- proposed aluminum doors for windows instead of wood, preventing in usage of woods which minimize the tree cutting
- proposed to use fly ash in out RMC mixture to 25% to reduce the usage of cements and also recycling the industrial waste
- dual plumbing to make our project to save water nearly 40% per day, moreover 25% of land provided open for green belt and OSR developments

9. STP & D G Set location should be away from the boundary.
10. The odour control mechanism for the composting facility should be followed.
11. The Project Proponent has to establish roof top gardening as committed.

  
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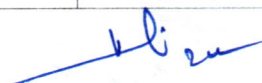
		<p>12. Adequate distance between the block shall be ensure in order to obtained adequate natural ventilation and light.</p> <p>13. The Energy saving practices as illustrated should be put into place.</p> <p>14. As illustrated by the project proponent following measures should be proposed to tackle the carbon levels of the area:</p> <ul style="list-style-type: none"> <li>i. The proposed project is a carbon neutral building proposed with large tree species with huge potential for carbon capture will be planted in the proposed green belt area, the carbon sequestration tree species such as Madhucalongifolia, Antocephaluscadamba, Mimusopselengi, Calophylluminophyllum, Azadirachtaindica, Ficusreligiosa, Pongamia piñata, Eugnea, Terminalia catappa, Dalbergiasisoo are proposed to be planted.</li> <li>ii. There is no process oriented activity to release the carbon monoxide in the site, the major source of emission is vehicular movement in the site, the vehicles will be requested to maintained properly and vehicles emission certificate will be made mandatory for the occupants, and visitors vehicles with valid emission certificate will not be allowed in the site</li> <li>iii. There will not be any direct burning activities and during construction</li> </ul>
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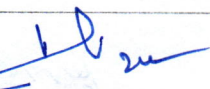
			<p>phase the labors will supplied with proper fuel for cooking to avoid use of fire woods to control the carbon emissions</p> <p>iv. The diesel generators will be properly maintained and monitored for the emission during construction and operation phase, and proper stack height as per CPCB norms is proposed to avoid the direct contact of the emission to the settlements</p> <p>v. The solid waste is not burned or done open composite in the site, it is properly composted mechanically so the emission is controlled, moreover like any other industries, there is no specific activity to release or quantity the carbon emission it is domestic living area where the CO and CO2 gases will be in lower level.</p> <p>vi. In basement areas we proposed with mechanical ventilation to avoid the thermal rise and to control the carbon monoxide level due to vehicular parking.</p>
4.	<p>To consider the proposal for the grant of Environmental Clearance under EIA Notification 2006 for the project by M/s. Renuka Business Holding and Development Pvt. Ltd. Proposed Construction of Residential Building Complex at S. Nos: 508/15C1, 508/15C2, 508/16A2, 508/16B, 508/23B, 508/24, 508/25A, 508/25B, 508/29, 508/30A, 508/30B, 508/31, 508/13B2B, 508/13B2C, 508/17, 508/18, 508/19B1,</p>	6454	<p>Discussed in detail, the Authority decided to recommend the proposal for the grant of Environment Clearances subject to following conditions:</p> <p>1. The Project proponent has to meet the water requirement from the CMWSSB as committed. If any deviation the project proponent has to apply for amendment to</p>

  
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<p>508/19B2, 508/19C, 508/19D, 508/19E, 508/20A2, 508/20B, 508/20C, 508/26A, 508/26B, 508/32A, 508/32B, 508/33A, 508/33B, 508/34A1, 508/34A2, 508/34B, 508/35B &amp; 512/8B of Sholinganallur Village, Sholinganallur Taluk, Kanchipuram District, Tamil Nadu u</p>		<p>SEIAA-TN.</p> <ol style="list-style-type: none"> <li>2. The Project proponent has to dispose the excess treated sewage to CMWSSB Sewer line as committed. If any deviation the project proponent has to apply for amendment to SEIAA-TN.</li> <li>3. Area allotted for the parking shall only be utilized for parking purposes only.</li> <li>4. No Labour camp shall be established without seeking amendment from SEIAA.</li> </ol> <p>The following facilities shall be established for labours to ensure their health, hygiene and resting conditions</p> <ol style="list-style-type: none"> <li>a) Drinking water</li> <li>b) Rest room</li> <li>c) Sanitation facility and shall avoid temporary connection from CMWSSB.</li> </ol> <ol style="list-style-type: none"> <li>5. Hazardous waste generated during construction phase such as paint residue and related substances, which shall be collected, stored &amp; disposed through the Authorized recyclers as per the Hazardous &amp; other Wastes (Management &amp; Transboundary Movement) Rules 2016. The proper record shall be maintained and it shall be</li> </ol>
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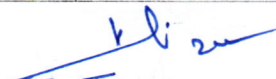
  
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		<p>produced to the inspecting authority.</p> <p>6. The Project proponent shall discuss with the wet land Authority and shall propose whatever is suggested by the wet land Authority for conservation of water bodies.</p> <p>7. NOC for any construction around the water body shall be made only after obtaining necessary permission from the wet land Authority.</p> <p>8. As reported following steps should be followed towards making the proposed residential development as a green building and Eco friendly construction.</p> <ul style="list-style-type: none"><li>➤ Geopolymer Concrete which has fire- and heat-resistant coatings and adhesives will be used in the proposed construction.</li><li>➤ The construction of walls with the bricks will be partly replaced with Aerated Blocks. Aerated Blocks which are made up of dry ash and aluminium powder are lightweight and absorb 1/3rd of heat as compared to bricks.</li><li>➤ Triple glazed glass for facade will be used for windows</li></ul>
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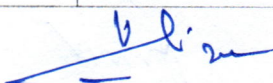
  
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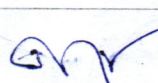
  
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which will reduce the gap between walls and windows for better insulation that helps to reduce temperature.

- Low Volatile Organic Compound (VOC) paint along with Low Emission Carpet tiles will be used for indoors.
- Energy Star rated electrical equipments, CFL and LED lamps will be used in the common areas and for external lighting which will reduce energy consumption.
- The solar panel for the generation of electrical energy is proposed and the power generated will be utilized for common area and external lighting.
- Water conserving fixtures such as low flow faucets will be used in the toilets and for showerheads.
- In addition to above; environmental measures such as treatment of sewage generated in the proposed sewage treatment plant; treatment of the biodegradable solid waste in the Organic Waste Converter and used as manure for

  
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		<p>gardening; and provision of rain water harvesting system to be implemented as proposed.</p> <p>9. STP &amp; D G Set location should be away from the boundary.</p> <p>10. The odour control mechanism for the composting facility should be followed.</p> <p>11. Adequate distance between the block shall be ensure in order to obtained adequate natural ventilation and light.</p> <p>12. The Energy saving practices as illustrated should be put into place.</p> <p>13. As illustrated by the project proponent following measures should be proposed to tackle the carbon levels of the area,</p> <p>a) Low sulphur diesel proposed to be used for the diesel generators sets.</p> <p>b) The green belt with adequate width and density proposed along the periphery of the plot as a barrier against emissions should be established.</p>
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