

# **Minutes of the**

**284<sup>th</sup> MEETING**

**STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT  
AUTHORITY**

**Date: 02.04.2018**



**MINUTES OF THE 284<sup>th</sup> MEETING OF THE STATE LEVEL ENVIRONMENT IMPACT ASSESSMENT  
AUTHORITY HELD ON 02.04.2018**

Agenda No.	Description	File No.	Minutes
a)	Confirmation of the minutes of the 283 <sup>rd</sup> meeting of the Authority held on 21.03.2018		The minutes of the 283 <sup>rd</sup> Meeting of the Authority held on 21.03.2018 was confirmed.
b)	The Action taken on the decisions of the 283 <sup>rd</sup> meeting of the Authority held on 21.03.2018		The Member Secretary tabled the action taken report on the decisions of the 283 <sup>rd</sup> meeting and discussed.
1.	To consider the proposal for the grant of Environmental Clearance for the proposed Grey Granite Mine over an extent of 1.08.5 Ha at S.F. No. 341/4 & 335/4B, Sulamalai Village, Bargur Taluk, Krishnagiri District by Tmt Varalakshmi.	3664	Discussed in detail, the Authority decided to issue of Environmental Clearance for the proposed subject to the normal conditions in addition to the following conditions. <ol style="list-style-type: none"> <li>1. The District Collector shall ensure that the DSR (District Survey Report) shall be finalized before execution of mining lease, as per EIA Notifications 2016 as amended in 15.01.2016 and the copy of the revised/approved DSR may be sent to SEIAA for record.</li> <li>2. The rejects and the fines from the products shall be exclusively dumped within the premises and it shall be used only for the closure activities.</li> <li>3. There shall be not less than two ambient air quality &amp; noise station each and shall operate twice in a week covering the mining operations.</li> <li>4. Two ground water samples which are covered in the EIA study shall be</li> </ol>

  
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		<p>continued to monitor for taking samples once in three months.</p> <ol style="list-style-type: none"><li>5. The cost for afforestation shall be not less than Rs. 1 Lakh with maintenance for 5 Years.</li><li>6. There shall not be any disturbance to the nearby reserve forests and water bodies.</li><li>7. Drilling operations during the mining activity shall be staggered so that there shall not be any adverse impact to the neighbouring habitations and wild life in the reserve forest.</li><li>8. Coolant oil used in the mining operations shall be properly collected and disposed as per the Hazardous Waste Management Rules, 2016.</li><li>9. The spilling of oil in the mining area shall be strictly collected.</li><li>10. The rejects from the mining activity shall not find access to the neighbouring habitations.</li><li>11. Enough soil conservation measures to provide micro catchment for rain water harvesting and to prevent soil erosion and damage to the neighbouring lands.</li><li>12. The activities should in no way disturb or degrade the biodiversity.</li></ol>
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2.	To consider the proposal for the grant of Environmental Clearance for the proposed expansion for the Manufacturing of Pigment and Intermediate Products at SIPCOT Industrial Complex by M/s. Clariant Chemicals (India) Limited at Kudikadu Village, Cuddalore Taluk, Cuddalore District, Tamilnadu.	6462	Discussed in detail, the Authority decided to defer the proposal for further discussion.
3.	To consider the proposal for the grant of Environmental Clearance for the proposed construction of Residential Complex by M/s. Ocean Interiors (P) Limited for a build up area of 61872.6 sq.m (21275+40597.6) at S.F.No. 669/1A, 1B, 6A, 6B, 64/1B1, 1B2, 3, 4, 5, 6, 669/2,3, 4, 5, 7, 672/2, 3, 4, 5, 6, 7, 8, 66/2, 66/3, 66/4, 66/6, 66/5A1, 5A2, 5A3, 5A4, 5A5, 5A6, 5A7, 671/2, 72/1, etc, Pallikaranai Village, Sholinganallur Taluk, Kancheepuram District, Tamilnadu.	6396	Discussed in detail, the Authority decided to issue Environmental Clearance subject to the following conditions in addition to usual terms and conditions: <ol style="list-style-type: none"> <li>1. EMP cost of Rs. 1.42 Crores in the form of Bank Guarantee shall be submitted to TNPCB before obtaining consent of the TNPCB.</li> <li>2. There shall not be any threats and impacts due to the proposed project on the said water bodies such as Narayanapuram lake, Keelkatalai lake, Buckingham canal.</li> <li>3. There shall not be any threats and impacts due to the proposed project on the Pallikaranai Marsh Land. Necessary permission from Wetland Authority and Tamil Nadu Forest Department shall be obtained before commencement of work.</li> <li>4. The activity shall not hinder the movement of wetland birds and other migratory birds.</li> <li>5. CSR for Pallikaranai Marsh land</li> </ol>

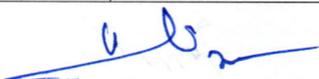
  
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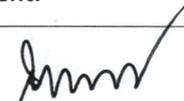
  
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maintenance shall be paid to wetland authority.

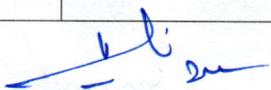
6. Around 7m near the STP area shall be the service road and any car parking allotted near the STP area shall be re-located.
7. The DG Sets and STP shall be located away from the boundary of the project site to ensure minimal disturbance to the neighbours.
8. Filter press or drum filter or centrifuge shall only be proposed instead of sludge drying beds.
9. Entry and exit shall be independent to avoid accidents.
10. Internal traffic pattern shall be free from chaos following the traffic safety norms and standards , etc , avoiding the release of No2 and So2,.
11. Safety standards for pedestrian within the project site shall be maintained.
12. The undivided property share for phase I shall be altered if the Phase II is allowed to use the road for access. The land registration documents shall be revised as per legal requirements..
13. At any point of time, there shall not be any aesthetic impairment of the proposed construction activity, on the environment.

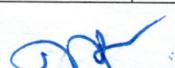
  
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		<p>14. Health &amp; Hygienic security and safety for the residents regarding Air borne and Water Borne diseases shall be strictly monitored and prevented.</p> <p>15. Thorough Biodiversity plan for the project site covering biodiversity assessment of Narayanapuram lake, Keelkatalai lake, Buckingham canal, and impact on flora/fauna shall be studied and reported to SEIAA. Along with action plan. There should be no disturbance to biodiversity at any stage.</p> <p>16. At any point of time, solid waste shall not be disposed to the Narayanapuram Lake, Keelkatalai lake, Buckingham canal and Pallikaranai Marsh land.</p> <p>17. Air quality of the operation phase considering the emission from the DG sets shall be done periodically and reported to SEIAA.</p> <p>18. Specific DG set/back up power shall be allotted for the STP exclusively.</p> <p>19. Top soil excavated should be reused after enrichment with earthworms, etc.</p> <p>20. The building should be energy efficient, provide enough ventilation and adhere to sustainable building, green building norms and environmental</p>
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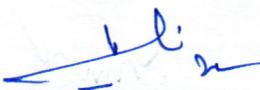
		<p>standards.</p> <p>21. Building activity should not escalate temperature rise.</p> <p>22. The land earmarked for OSR shall be identified, earmarked in coordination with CMDA adjacent to the Entry or exit and shall enable the Government to have free access at all time. The land shall be exclusively fenced.</p> <p>23. Any storm water generated within the premises shall not find access to any water bodies directly/indirectly.</p> <p>24. The EMP cost shall be printed in the Brochure / Pamphlet for preparation of the sale of the property and should also mention the component involved.</p> <p>25. There should be proper Fire fighting plan, disaster management plan , and all required safety plan and occupants should be made aware of the plans.</p> <p>26. Regular fire drills should be held to create awareness among owners/residents.</p> <p>27. The building should not spoil the green views and aesthetics of surroundings and should provide enough clean air space.</p> <p>28. The Project Proponent has to put up</p>
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			<p>rain water harvesting storage facility of 300 KLD for to harvest and reuse in entire rain water during normal rains. Only when rains are resulting to flood the excess rain water recovered shall be disposed to recharge pits/wells and further access shall alone be discharged into road side storm water drain.</p> <p>29. The Proponent shall do afforestation / restoration programme contemplated to strengthen the open spaces shall preferably include native species along with the financial forecast for planting and maintenance for 5 years.</p> <p>30. Out of 373 residential car parking's, 7 car parks shall be reserved to visitors</p>
4.	<p>To consider the proposal for ToR validity extension and name change of the project for the proposed expansion and modernization of existing foundry unit to enhance the production capacity from 2790 TPM to 10400 TPM by M/s. Hinduja Foundaries Limited at S.F.No. 39A &amp; 39B, Kathivakkam Village, Ambattur Taluk, Thiruvallur District, Tamil Nadu.</p>	2727	<p>Discussed in detail, the Authority decided to issue ToR extension only after the existing plant meets the Ambient Air Quality standards of annual average. In addition, the following needs to be fulfilled by the proponent :</p> <ol style="list-style-type: none"> <li>1. Analytical report furnished is not meeting the standards in respect of PM<sub>10</sub> and PM<sub>2.5</sub>. The plant should improve the present APC measures and shall provide the analytical</li> </ol>

  
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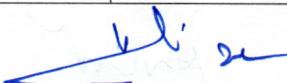
			<p>report atleast for 1 month (8 samples).</p> <ol style="list-style-type: none"> <li>2. Furnish the current TNPCB monitored data for AAQ, stack monitoring and CARE AIR report.</li> <li>3. Water balance for the existing and proposed is not justified with respect to the production capacity.</li> </ol>
5.	<p>To consider the proposal for the grant of ToR for the proposed Expansion of resin manufacturing plant by M/s. Aypols Polymers Private Limited at Plot No. B12, SIPCOT Industrial Growth Centre, S.F.No. 165(pt), 186 (pt) of Perundurai Village, Perundurai Taluk, Erode District, Tamil Nadu.</p>	6506	<p>Discussed in detail, the Authority decided to issue ToR for the preparation of EIA report along with the following additional ToR.</p> <ol style="list-style-type: none"> <li>1. Details on how the reactors are cleaned and how the residues are collected and disposed shall be elaborated.</li> <li>2. Any washing of reactor with water is done; such water shall be considered as effluent and shall be sent to proposed ETP.</li> <li>3. The impact study shall also cover the coal storage and handling area, the stack shall be provided with ESP.</li> <li>4. Hazardous waste generated shall be clearly identified and shall be disposed to TNPCB authorized recyclers.</li> <li>5. Any emission containing di-oxines shall be properly scrubbed through adequate APC measures.</li> <li>6. EIA shall contain material balance indicating any by products, solid</li> </ol>

  
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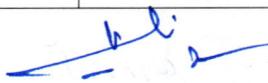
		<p>waste, etc.</p> <ol style="list-style-type: none"><li>7. Fugitive emissions generated from the other activities shall be collected through adequate ducting system and provided with wet scrubbers.</li><li>8. A detailed health assessment study report for the staff working in the unit and for the people living in surrounding areas shall be furnished in the EIA.</li><li>9. Details of the standards adopted for the regular health check ups for the staff shall be furnished.</li><li>10. What are the extra safety standards against anticipated exhaust and exposures.</li><li>11. Will exposures have any impact on workers. Can it cause disorders and disabilities.</li><li>12. Can the anticipated vapours harm the migratory birds and other bio-diversity.</li><li>13. Can anticipated seepages if any, cause disturbances to soil, micro flora and to plantations including agriculture and bio-diversity.</li><li>14. Proper disaster management plan considering the worst case scenario shall be furnished.</li><li>15. The physical and chemical characteristics of all the chemicals shall be projected in the EIA report.</li></ol>
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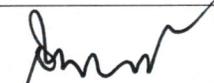
  
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6.	<p>To consider the proposal for the grant of ToR for the proposed project of 1 MLD Common Effluent Treatment Plant at S. F. No. 1519/2A, 2B, 2G, 3C, 3D, 1525/9, 11 of Melarajakularaman Village, Rajapalayam Taluk, Virudhunagar District, Tamilnadu by M/s. Chatrapatti Common Effluent Treatment Plant Private Limited.</p>	4948	<p>Discussed in detail, the Authority decided to prescribe standard Terms of Reference (ToR) with Public Hearing, subject to the following specific conditions in addition to the normal conditions as part of ToR:</p> <ol style="list-style-type: none"> <li>1. Proper Public hearing shall be conducted on the project site itself.</li> <li>2. Salt generation from the Multiple Effect Evaporator shall not be disposed into the secure land fill. The project proponent shall explore the possibility of adopting alternative technologies to avoid/reducing salts in the processing. Any hazardous waste other than salt alone shall be disposed to the hazardous waste management facility.</li> <li>3. For TDS -3818 mg/L of the waste water, provide break up indicating the chemicals which are likely to be.</li> <li>4. Impact on land use changes.</li> <li>5. While preparing EIA report, the proponent should strictly follow the technical EIA Guidance manual for common Effluent Treatment plants prepared by Ministry of Environment and Forests.</li> <li>6. EIA should cover Disaster management plan &amp; remediation plan like anticipated impact due to seepage of effluent to soil&amp; ground water, etc, the direct and indirect</li> </ol>
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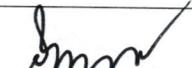
  
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		<p>impact on agriculture, human health &amp; Bio diversity.</p> <p>7. Water balance and material balance for individual units shall be furnished.</p> <p>8. Project cost: The cost of pipelines carrying effluent from members units of CETP, The cost of pipelines carrying treated effluent from CETP to members units, cost of compensation to be paid to local body for lying of pipelines and cost of EMP shall be included in the project cost.</p> <p>9. The effluent from the unit shall be through pressure main connecting to the nearest collection well in to CETP. No gravity main is allowed.</p> <p>10. Pipeline carrying trade effluent from the member units shall be laid other side of the road if public waterline is exists. Otherwise pipeline shall be laid below the portable water pipeline to prevent contamination.</p> <p>11. There shall be adequate provisions within the unit to stop pumping of effluent to CETP, when there is pressure drop.</p> <p>12. Details of Green belt plan with species for planting shall be furnished.</p> <p>13. The member units shall suspend</p>
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		<p>their operation during if any leakage in the pipeline / pressure drop carrying the effluent; only after pipeline is restored for operation they shall restart the process.</p> <p>14. Pipeline carrying effluent shall be pumping mode from the member units to CETP and avoid manhole.</p> <p>15. Any salts received from the evaporator plant shall be stored in closed room and recovered for reuse.</p>
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