

Minutes of the 112th SEAC Meeting held on 29th May 2018

<p>112- F. 5098</p>	<p>Proposed stand alone cement & slag grinding unit of capacity of 0.95 MTPA by M/s. Anjani Portland Cement Limited at S.F. No. 297 (P), 298 (P), 299 (P), 300 (P), 301 (P), 302 (P) of Athipattu Village, Ponneri Taluk, Thiruvallur District, Tamilnadu – Category “B1”-3(b) – Cement Grinding Units – Environmental Clearance - Regarding</p>
	<p>The project proponent, M/s. Anjani Portland Cement Limited has applied for ToR to SEIAA-TN for the proposed stand alone cement & slag grinding unit of capacity 0.95 MTPA at S.F. No. 297 (P), 298 (P), 299 (P), 300 (P), 301 (P), 302 (P) of Athipattu Village, Ponneri Taluk, Thiruvallur District, Tamil Nadu on 29.02.2016.</p> <p>In response to the application, Terms of Reference (ToR) was issued vide Lr. No. SEIAA-TN/F. 5282/2015/TVNM/3(b)/ToR – 254/2016 dated: 11.07.2016 by SEIAA-TN with Public Hearing. Subsequently, the proponent has applied for amendment in the ToR for the inclusion of slag in the raw material and amendment was issued vide Lr. No. SEIAA-TN /F. 5282/2015/TVNM/3(b)/ToR-254/Amendment/2016 dated:24.10.2016.</p> <p>Based on the ToR & Amendment in the ToR issued, the proponent submitted the EIA report along with the minutes of the public hearing meeting held on 08.08.2017 on 09.11.2017 to SEIAA-TN. On scrutiny of the EIA report, certain additional details were called vide office letter dated: 21.03.2018 and the proponent submitted the additional details on 25.05.2018.</p> <p>The salient features of the project are as follows:</p> <ol style="list-style-type: none"> 1. The surrounding features of the project: <ul style="list-style-type: none"> • Ennore Kamarajar Port is located at 4.7kmL&T Kattupalli Port at 6.3 km, Chettinad International Coal Terminal at 3.5km from the project site. • Korattalaiyar River drains the area 2.4 km in the south west direction, Korattalaiyar River/Backwater flows 2.2km in the east. Both rivers are

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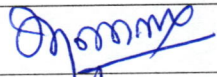
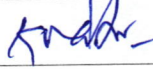
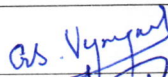
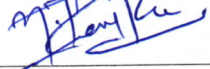
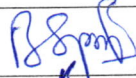
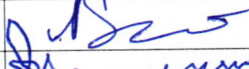
	<p>confluencing with Bay of Bengal through Ennore Creek. Buckingham canal is at 2.8 km in the east.</p> <p>2. The raw materials are Clinker – 0.9025 MTPA, Gypsum- 0.0475 MTPA, Fly ash – 0.2850 MTPA & Slag - 0.9500 MTPA.</p> <p>3. At any point of time, the production capacity will not exceed 0.95 MTPA (PPC/OPC/PSC/Slag).</p> <p>4. No waste water generation from the process.</p> <p>5. The water requirement will be sourced from borewells nearby for which they have to obtain necessary permission. The total fresh water demand is 40 KLD from which 30 KLD is used for equipment cooling, 5 KLD for domestic usage & 5 KLD for Green belt development & dust suppression.</p> <p>6. The process involves are as follows:</p> <ul style="list-style-type: none">• Clinker and Gypsum grinding leading to ordinary Portland Cement• Clinker + fly ash + Gypsum grinding leading to PPC• Clinker + fly ash + Gypsum + slag leading to slag cement• Slag grinding which will be used in slag cement production and a part will be sent out side market. <p>7. The proponent has proposed to provide bag filters as a air pollution control measures for the following:</p> <ul style="list-style-type: none">• Clinker dump hopper• Clinker Silo top• Clinker silo extraction conveyor• Flyash topper• Gypsum / Slag discharge belt conveyor• Storage Hoppers
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	<ul style="list-style-type: none">• Mill feed• Separate reject conveyor• Ball mill stack• Cement Silo Stack• Silo extraction system <p>8. Athipattu village and Athipattu Pudhu nagar are located at 0.5 Km and will be subject to particulate matter pollution from the industry. The particulate matter from the industry has the potential to cause silicosis in human beings.</p> <p>9. There will be fugitive emission within the industry in handling of raw material and grinding operations. The workers in the industry will be exposed to the fugitive emission.</p> <p>10. In the public hearing, all the recorded opinion are against the industrial operation. People have expressed strong reservation about the industry.</p> <p>The EIA report was placed in the 112th SEAC Meeting held on 29.05.2018. Based on the presentation made by the proponent and the documents furnished, the SEAC decided to recommend the proposal to SEIAA-TN for the grant of Environmental Clearance subject to the following conditions in addition to the normal conditions:</p> <ol style="list-style-type: none">1. The proponent has informed that the proposed project partially comes under mixed residential use zone. The project proponent is directed to obtain land use reclassification from mixed residential use zone to industrial zone from the CMDA and submit the same before issue of EC.2. Comprehensive and periodical health check up should be conducted for workers with reference to health problems like silicosis due to the particulate matter generated in the industry. This should be done for the public in the Athipattu villages.3. Adequate engineering measures should be implemented to
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	<p>contain fugitive emissions completely.</p> <p>4. Workers should be protected against inhalation of dust particles with appropriate protective measures.</p> <p>5. Thick greeneries should be developed using tree plants between the villages and the industry. The species selected should have pollution abatement potential.</p> <p>6. As a part of CER activity, an amount of 2.8 Crores should be deposited with District Collector for implementing welfare measures related to the Athipattu village and Athipattu Pudhu Nagar people for infrastructure projects.</p> <p>7. After commissioning of the project, a minimum amount of Rs.2 crores per annum should be spent on welfare and infrastructure activities for Athipattu & Athipattu Pudhu Nager Villages in addition to the CSR as per the Companies Act.</p>
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S.No	Name	Designation	Signature
1	Dr. K. Thanasekaran	Member	
2	Dr.K.Valivittan	Member	
3	Dr.Indumathi M. Nambi	Member	
4	Dr. G. S. Vijayalakshmi	Member	
5	Dr. M. Jayaprakash	Member	
6	Shri V. Sivasubramanian	Member	
7	Shri V. Shanmugasundaram	Member	
8	Shri B. Sugirtharaj Koilpillai	Member	
9	Shri. P. Balamadeswaran	Co-opt Member	
10	Shri. M.S. Jayaram	Co-opt Member	