

**CHETTINAD CEMENT CORPORATION PRIVATE LIMITED,**

**SEETHAI NAGAR LIMESTONE MINES, GO.22**

Karikkali Village, Dindigul District, Tamilnadu - 624703


**Compliance of Conditions For Seethai Nager Mines GO.22, Consent Order Issued By TNPCB**

**Under Water Act Consent Order No.1908120605805 Dated: 11.02.2019**

**SPECIAL CONDITIONS**

S. No	Special Conditions	Status of Compliance																												
1	<p>This renewal of consent is valid for operating the facility for the manufacture of products (Col.2) at the rate (col.3) mentioned below. Any change in the product its quantity has to be brought to the notice of the Board and fresh consent has to be obtained.</p> <table><tr><th>Sl. No</th><th>Description</th><th>Quantity</th><th>Unit</th></tr><tr><td colspan="4">Product details</td></tr><tr><td>1.</td><td>Mining of limestone over an area of 125.49 Hec</td><td>1.49</td><td>MTPA (Million Tons / Annum)</td></tr><tr><td colspan="4">By- Product details</td></tr><tr><td>1.</td><td>Nil</td><td>0</td><td>NA</td></tr><tr><td colspan="4">Intermediate Product details</td></tr><tr><td>1.</td><td>NIL</td><td>0</td><td>NA</td></tr></table>	Sl. No	Description	Quantity	Unit	Product details				1.	Mining of limestone over an area of 125.49 Hec	1.49	MTPA (Million Tons / Annum)	By- Product details				1.	Nil	0	NA	Intermediate Product details				1.	NIL	0	NA	<p><b>Complied</b></p> <p><i>There is no change in the product / production capacity mentioned in the consent order.</i></p> <p><i>If any change in the product / production capacity will be brought to the notice of the Board and fresh consent will be obtained.</i></p>
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2	<p>This renewal of consent is valid for operating the facility with the below mentioned permitted outlets for the discharge of sewage / trade effluent. Any change in the outlets and the quantity has to be brought to the notice to the Board and fresh consent has to be obtained.</p> <table><tr><th>Out let No.</th><th>Description of Outlet</th><th>Maximum Discharge (in KLD)</th><th>Point of Disposal</th></tr><tr><td colspan="4">Effluent Type : Sewage</td></tr><tr><td>1</td><td>Sewage</td><td>1.5</td><td>On Industry own land</td></tr><tr><td colspan="4">Effluent Type : Trade Effluent</td></tr><tr><td></td><td>NIL</td><td></td><td></td></tr></table>	Out let No.	Description of Outlet	Maximum Discharge (in KLD)	Point of Disposal	Effluent Type : Sewage				1	Sewage	1.5	On Industry own land	Effluent Type : Trade Effluent					NIL			<p><b>Complied</b></p> <p>1. Sewage: <i>No change in the sewage generation and point of disposal.</i></p> <p>2. Trade Effluent : <i>No trade effluent generated from the mining activities</i></p>								
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### ADDITIONAL CONDITIONS

S. No	Additional Conditions	Status of Compliance
1	The unit shall ensure that no trade effluent shall be generated from its activities	<b>Complied</b> <i>No trade effluent generated from the mining activities</i>
2	The unit shall not use 'use and throwaway plastics' such as plastic sheets used for food wrapping, spreading on dining table etc., plastic plates, plastic coated tea cups, plastic tumbler, water pouches and packets, plastic straw, plastic carry bag and plastic flags irrespective of thickness, within the industry premises. Instead it shall encourage use of eco friendly alternative such as banana leaf, areca nut plam plate, stainless steel, glass, porcelain plates/cups, cloth bag, jute bag etc.,	<b>Complied</b> <i>As per Board directions, we are not using any throwaway plastics such as plastic sheets used for food wrapping, spreading on dining table etc., plastic plates, plastic coated tea cups, plastic tumbler, water pouches and packets, plastic straw, plastic carry bag and plastic flags irrespective of thickness, within the industry premises.</i>  <i>Sign Boards were provided in all the places to create awareness among employees and surrounding villages.</i>  <i>Plastic awareness display Boards</i>

Compliance of conditions for Seethaai Nagar Mines, GO.22 consent order issued by TNPCB under


Air Act Consent order no. 1908220605805 Dated: 11.02.2019



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1	<p>This renewal of consent is valid for operating the facility for the manufacture of products (Col.2) at the rate (col.3) mentioned below. Any change in the product its quantity has to be brought to the notice of the Board and fresh consent has to be obtained.</p> <table><tr><th>Sl. No</th><th>Description</th><th>Quantity</th><th>Unit</th></tr><tr><td colspan="4">Product details</td></tr><tr><td>1.</td><td>Mining of limestone over an area of 125.49 Hec</td><td>1.49</td><td>MTPA (Million Tons / Annum)</td></tr><tr><td colspan="4">By- Product details</td></tr><tr><td>1.</td><td>Nil</td><td>0</td><td>NA</td></tr><tr><td colspan="4">Intermediate Product details</td></tr><tr><td>1.</td><td>NIL</td><td>0</td><td>NA</td></tr></table>	Sl. No	Description	Quantity	Unit	Product details				1.	Mining of limestone over an area of 125.49 Hec	1.49	MTPA (Million Tons / Annum)	By- Product details				1.	Nil	0	NA	Intermediate Product details				1.	NIL	0	NA	<p><b>Complied</b> <i>There is no change in the product / production capacity mentioned in the consent order.</i></p> <p><i>If any change in the product / production capacity will be brought to the notice of the Board and fresh consent will be obtained.</i></p>
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2	This renewal of consent is valid for operating the facility with the below mentioned emission / noise sources along with the control measures and / or stack. Any changes in the emission sources / control measures / changes in stack height has to be brought to the notice of the Board and fresh consent / Amendment has to be obtained	<b>Complied</b>  <i>The Crushers &amp; other machineries are installed in G.O.81 only. So. All APC measure is applicable for G.O.81 only.</i>

#### Additional Conditions

Sl. No	Additional Conditions	Status of Compliance
1	The unit shall operate and maintain the APC measures efficiently and continuously so as to adhere to the AAQ / Emission Standards prescribed by the Board.	<b>Complied</b>  <i>Water sprinkling arrangement provided to control the fugitive emission in haul roads in the mines. The Crushers &amp; other machineries are installed in G.O.81 only. So. All APC measure is applicable for G.O.81 only.</i>  <i>The ROA of the AAQ survey conducted on 26.02.2020 reveals that the <math>PM_{2.5}</math> is in the range of <math>24\mu g/m^3</math> to <math>32\mu g/m^3</math> which is below the prescribed limit of <math>60\mu g/m^3</math> <math>PM_{10}</math> is in the range of <math>43\mu g/m^3</math> to <math>58\mu g/m^3</math> which is below the prescribed limit of <math>100\mu g/m^3</math> and <math>SO_2</math> is in the range of <math>17\mu g/m^3</math> to <math>24\mu g/m^3</math> and <math>NO_2</math> is in the range of <math>22\mu g/m^3</math> to <math>30\mu g/m^3</math> which is below the prescribed limit of <math>80\mu g/m^3</math>.</i>
2	The unit shall adhere to the Ambient Noise Level standards prescribed by the Board	<b>Complied</b>  <i>The appropriate and required control measures viz., acoustic hoods, silencers, enclosures have been provide to control noise emission. These ambient noise levels confirmed to the standards prescribed viz., 75dB(A) for the day time and 70dB(A) for the night time.</i>  <i>The ROA of the survey conducted on 26.02.2020 reveals that the Noise level of Leq in the range of 38.8 dB(A) to 51.8 dB(A) which is below the prescribed limit.</i>
3	The unit shall operate and the water sprinklers effectively to suppress the dust generated during mining, crushing and vehicle movements.	<b>Complied</b>  <i>Water sprinkling arrangement provided to control the fugitive emission in haul roads in the mines and Crushers.</i>  

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4	The haul roads in the mines shall be adequately water sprayed.	<p><b>Complied</b>  <i>Water sprinkling arrangement provided to control the fugitive emission in haul roads in the mines.</i></p> 
5	The unit shall not use 'use and throwaway plastics' such as plastic sheets used for food wrapping, spreading on dining table etc., plastic plates, plastic coated tea cups, plastic tumbler, water pouches and packets, plastic straw, plastic carry bag and plastic flags irrespective of thickness, within the industry premises. Instead it shall encourage use of eco friendly alternative such as banana leaf, areca nut plam plate, stainless steel, glass, porcelain plates/cups, cloth bag, jute bag etc.,	<p><b>Complied</b>  <i>As per Board directions, we are not using any throwaway plastics such as plastic sheets used for food wrapping, spreading on dining table etc., plastic plates, plastic coated tea cups, plastic tumbler, water pouches and packets, plastic straw, plastic carry bag and plastic flags irrespective of thickness, within the industry premises.</i></p> <p><i>Sign Boards were provided in all the places to create awareness among employees and surrounding villages.</i></p>  <p><i>Plastic awareness display Boards</i></p>

for CHETTINAD CEMENT CORPORATION PRIVATE LIMITED

*V. Krishnan*

V.KRISHNAN  
SENIOR VICE PRESIDENT [WORKS]

Date : 10.07.2020

