

CHETTINAD CEMENT CORPORATION PRIVATE LIMITED,

SEETHAI NAGAR LIMESTONE MINES, GO.26

Alambadi & Karikkali Village, Dindigul District, Tamilnadu - 624703

Compliance of Conditions For Seethai Nager Mines GO.26. Consent Order Issued By TNPCB

Under Water Act Consent Order No.1808112396321 Dated 07.03.2018

SPECIAL CONDITIONS

S. No	Special Conditions	Status of Compliance																												
1	<p>This consent to operate 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 2.41 Hec</td><td>10000</td><td>Metric tons per 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 2.41 Hec	10000	Metric tons per annum	By- Product details				1.	Nil	0	NA	Intermediate Product details				1.	NIL	0	NA	<p>Complied</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 consent to operate 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>0.5</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	0.5	On Industry own land	Effluent Type : Trade Effluent					NIL			<p>Complied</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	Complied <i>No trade effluent generated from the mining activities.</i>
2	The unit shall remit the difference in amount within one month from the date of notification, in case of revision of consent fee by the Government. Failing to remit the consent fee, this consent order will be withdrawn without any notice and further action will be initiated against the unit as per law.	Complied & Guidelines noted. <i>Five Years (2019-2024) consent fee paid for an amount of Rs.6000/- vide fee receipt no.15332 dated 19.02.2018.</i>

Compliance of conditions for Seethaai Nagar Mines, GO.26 consent order issued by TNPCB under

Air Act Consent order no. 1808212396321 dated: 07.03.2018

SPECIAL CONDITIONS

Sl. No	Special Conditions	Status of Compliance																												
1	<p>This renewal of consent is valid for operating the facility for the manufacturing of products (Col.2) at the rate (Col.3) mentioned below. Any change in the products and 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 2.41 Hec</td><td>10000</td><td>Metric tons per 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 2.41 Hec	10000	Metric tons per annum	By- Product details				1.	Nil	0	NA	Intermediate Product details				1.	NIL	0	NA	<p>Complied</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 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</p>	<p>Complied</p> <p><i>The Crushers & other machineries are installed in G.O.81 only. So. All APC measure is applicable for G.O.81 only.</i></p>																												

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.	<p>Complied</p> <p><i>Water sprinkling arrangement provided to control the fugitive emission in haul roads in the mines. The Crushers & other machineries are installed in G.O.81 only. So. All APC measure is applicable for G.O.81 only.</i></p> <p><i>The ROA of the AAQ survey conducted on 26.02.2020 reveals that the $PM_{2.5}$ is in the range of $24\mu g/m^3$ to $32\mu g/m^3$ which is below the prescribed limit of $60\mu g/m^3$ PM_{10} is in the range of $43\mu g/m^3$ to $58\mu g/m^3$ which is below the prescribed limit of $100\mu g/m^3$ and SO_2 is in the range of $17\mu g/m^3$ to $24\mu g/m^3$ and NO_2 is in the range of $22\mu g/m^3$ to $30\mu g/m^3$ which is below the prescribed limit of $80\mu g/m^3$.</i></p>
2	The unit shall adhere to the Ambient Noise Level standards prescribed by the Board.	<p>Complied</p> <p><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></p> <p><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></p>
3	The unit shall operate and the water sprinklers effectively to suppress the dust generated during mining, crushing and vehicle movements.	<p>Complied</p> <p><i>Water sprinkling arrangement provided to control the fugitive emission in haul roads in the mines and Crushers.</i></p> 

Sl. No	Additional Conditions	Status of Compliance
4	The haul roads in the mines shall be adequately water sprayed.	<p>Complied</p> <p><i>Water sprinkling arrangement provided to control the fugitive emission in haul roads in the mines.</i></p> 
5	The unit shall remit the difference in amount within one month from the date of notification, in case of revision of consent fee by the Government. Failing to remit the consent fee, this consent order will be withdrawn without any notice and further action will be initiated against the unit as per law.	<p>Complied & Guidelines noted.</p> <p><i>Five Years (2019-2024) consent fee paid for an amount of Rs.6000/- vide fee receipt no.15332 dated 19.02.2018.</i></p>

for CHETTINAD CEMENT CORPORATION PRIVATE LIMITED

V. Krishnan

V.KRISHNAN
SENIOR VICE PRESIDENT [WORKS]

Date : 10.07.2020

