

ENVIRONMENTAL  
CLEARANCE



Government of India  
Ministry of Environment, Forest and Climate Change  
(Issued by the State Environment Impact Assessment  
Authority(SEIAA), Tamil Nadu)

To,

The Managing Director  
M/S. TAMIL NADU MINERALS LIMITED  
M/s. Tamil Nadu Minerals Limited (Government of Tamil Nadu  
undertaking) 31 Kamarajar Salai, Chepauk,  
Chennai, Tamil Nadu - 600005 -600005

**Subject:** Grant of Environmental Clearance (EC) to the proposed Project Activity  
under the provision of EIA Notification 2006-regarding

Sir/Madam,

This is in reference to your application for Environmental Clearance (EC)  
in respect of project submitted to the SEIAA vide proposal number  
SIA/TN/MIN/72624/2018 dated 20 Jul 2023. The particulars of the environmental  
clearance granted to the project are as below.

1. EC Identification No.	EC24B001TN151727
2. File No.	1193
3. Project Type	New
4. Category	B1
5. Project/Activity including Schedule No.	1(a) Mining of minerals
6. Name of Project	JAMMANAHALLI BLACK GRANITE
7. Name of Company/Organization	M/S. TAMIL NADU MINERALS LIMITED
8. Location of Project	Tamil Nadu
9. TOR Date	05 Jun 2018

The project details along with terms and conditions are appended herewith from page  
no 2 onwards.

Date: 29/05/2024

(e-signed)  
A R Rahul Nadh IAS  
Member Secretary  
SEIAA - (Tamil Nadu)

*Note: A valid environmental clearance shall be one that has EC identification  
number & E-Sign generated from PARIVESH. Please quote identification  
number in all future correspondence.*

*This is a computer generated cover page.*

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and Virtuous Environmental Single-Window Hub)





**THIRU. A.R. RAHUL NADH, I.A.S.**  
**MEMBER SECRETARY**

**STATE LEVEL ENVIRONMENT IMPACT  
ASSESSMENT AUTHORITY-TAMILNADU**

3<sup>rd</sup> Floor, Panagal Maaligai,  
No.1, Jeenis Road, Saidapet,  
Chennai - 600 015.  
Phone No. 044-24359973  
Fax No. 044-24359975

**ENVIRONMENTAL CLEARANCE**

**Lr.No.SEIAA-TN/F.No.1193 /1(a)/EC.No:6368/2024, dated:29.04.2024.**

Sir,

**Sub:** SEIAA, TN – Environmental Clearance under violation category for the Existing Black Granite quarry lease over an extent of 6.59.91 Ha. at S.F. Nos. 83 (Part) of Jamanahalli Village, Pappireddipatti Taluk, Dharmapuri District, Tamil Nadu by M/s. Tamil Nadu Minerals Limited – Issued – Regarding.

- Ref:**
1. MoEF & CC Notification S.O.804(E) dated 14.03.2017
  2. MoEF & CC Notification S.O.1030(E) dated 08.03.2018
  3. Your application submitted Terms of Reference dated: 08.05.2013.
  4. TOR issued vide T.O Lr Lr No.SEIAA-TN/F.No.1193/TOR-467/2018, Dated: 05.06.2018 under violation category.
  5. Amendment to ToR under violation category with public hearing vide Letter No. SEIAA-TN/F-1193/SEAC- CXVIII/TOR- 467(A)/2018 Dt.30.07.2018.
  6. ToR Extension vide T.O Lr. No.SEIAA-TN/F.No.1193/1(a)/ToR.467/2016/A/ dated:30.10.2021.
  7. Public hearing conducted on 25.11.2021
  8. EIA submitted vide online proposal No. SIA/TN/MIN/72624/2018 dated: 24.02.2022
  9. Minutes of the 380<sup>th</sup> SEAC meeting held on 17.5.2023
  10. Minutes of the 627<sup>th</sup> SEIAA meeting held on 06.06.2023.
  11. Minutes of the 404<sup>th</sup> SEAC meeting held on 25.08.2023.
  12. Minutes of the 655<sup>th</sup> SEIAA meeting held on 19.09.2023.

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13. Minutes of the 441<sup>st</sup> SEAC meeting held on 31.01.2024.
14. Minutes of the 698<sup>th</sup> SEIAA meeting held on 19.02.2024.
15. Minutes of the 456<sup>th</sup> SEAC meeting held on 28.03.2024.
16. Minutes of the 715<sup>th</sup> SEIAA meeting held on 29.04.2024.

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This has reference to your application for Environmental Clearance to SEIAA-TN under violation category and along with subsequent documents & EIA report submitted for the aforesaid project to the State Level Environment Impact Assessment Authority, Tamil Nadu seeking Environmental Clearance under the Environment Impact Assessment Notification, 2006.

It is noted, that the existing Existing Black Granite quarry lease over an extent of 6.59.91 Ha. at S.F. Nos. 83 (Part) of Jamanahalli Village, Pappireddipatti Taluk, Dharmapuri District, Tamil Nadu by M/s. Tamil Nadu Minerals Limited under violation notification dated 14.03.2017 & 08.03.2018.

Sl. No	Details of the Proposal	Data Furnished
1.	Name of the Owner/Firm	M/s. Tamil Nadu Minerals Limited, 31, Kamarajar Salai, TWAD House, Chepauk,P.B.No.2961, Chennai - 600 005
2.	Type of quarrying	Existing Black Granite
3.	S.F No. of the quarry site	S.F. Nos. 83 (Part)
4.	Village in which situated	Jamanahalli
5.	Taluk in which situated	Pappireddipatti
6.	District in which situated	Dharmapuri
7.	Extent of quarry (in ha.)	6.59.91 Ha
8.	Latitude & Longitude of all corners of the quarry site	12°00'22.09"N to 12°00'37.47"N 78°25'22.83"E to 78°25'36.93"E
9.	Topo Sheet No.	57L/8,12 & 58I/5,9
10.	Type of mining	Semi- mechanized opencast system
11.	Period of current mine plan	5 Years



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12.	Production (Quantity in m <sup>3</sup> )	<b>85767 m<sup>3</sup> and Black Granite @10% recovery of 8577 m<sup>3</sup> and the annual peak production of 17388 m<sup>3</sup> of RoM and 1739 m<sup>3</sup> of Black Granite @10% recovery as per the approved mining plan.</b>
13.	Depth of mining	<b>30m AGL</b>
14.	Depth of water table	13m BGL
15.	Man Power requirement	35 Nos
16.	Water requirement: 1. Domestic & Flushing 2. Dust suppression	25.0 KLD
17.	Power requirement a. Domestic purpose	60 kVA
18.	Precise area communication approved by the Secretary to Government, Industries Department with date	G.O(3D) No.50 Industries (MME.1) Department dated: 08.11.2021
19.	Mining Plan approved by the Director of Geology and Mining with date	Rc.No.88/MM4/2021 dated 31.01.2022.
22.	Project Cost (excluding EMP)	Rs. 97,92,000/-
23.	EMP cost	Rs. 24,07,991/-
24.	ToR details	1. TOR issued vide T.O Lr Lr No.SEIAA-TN/F.No.1193/TOR-467/2018, Dated: 05.06.2018 under violation category. 2. Amendment to ToR under violation category with public hearing vide Letter No. SEIAA-TN/F-1193/SEAC-CXVIII/TOR- 467(A)/2018 Dt.30.07.2018.

		3. ToR Extension vide T.O Lr. No.SEIAA-TN/F.No.1193/1(a)/ToR.467/2016/A/ dated:30.10.2021.
25.	Public hearing details	21.02.2019
26.	EIA report submitted on	20.05.2019
27.	CER cost	Rs. 2,63,964/-

**Validity:**

**This Environmental Clearance is accorded for the quantity of RoM of 85767 m<sup>3</sup> and Black Granite @10% recovery of 8577 m<sup>3</sup> upto the 30m AGL and the annual peak production of 17388 m<sup>3</sup> of RoM and 1739 m<sup>3</sup> of Black Granite @10% recovery as per the approved mining plan.**

**Affidavit**

M/s. Tamil Nadu Minerals Limited. No.31, Kamarajar Salai, Chepauk, Chennai do hereby solemnly declare and sincerely affirm that, we have applied for getting prior Environment Clearance to SEIAA, Tamil Nadu, for quarry lease of Jamanahalli Black Granite Quarry over an extent of 6.59.91 Hectares of Government Poramboke Land in SF.No.83 (Part) of Jammanahalli Village, Pappireddipatti Taluk, Dharmapuri District, Tamil Nadu.

1. As per the direction of the committee we will do the followings activities under Corporate Environmental Responsibility (CER) activities for Government School, Jammanahalli Village, Dharmapuri District.

S.No	CER Activities	Total Rs. (2023-2024)
1.	Providing Computers (2 No's) & Solar Panel (5 No's)	2,63,964
	Total	2,63,964

2. As per the direction of committee, I will complete the followings Environmental Management Plan (EMP) activities before commencement of the quarrying activities.

3. There will not be any hindrance or disturbance to the people living on enrout / nearby my mine site while transporting the mined out material and due to mining / mining activities.

  
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4. No approved habitations as per Rules 36(1) of Tamil Nadu Minor Mineral Concession Rules, 1959 located within 500 meters radius from the periphery of my mine.
  5. We swear that afforestation will be carried out during the course of mining operation and maintained.
  6. The required insurance will be taken in the name of the labourers working in my mine site.
  7. We will not engage any child labour in my mine site.
  8. All type of Safety / protective equipments will be provided to all the labourers working in my mine.
  9. No approved permanent structures, temples etc are located within 500m radius from the periphery of my mine.
  10. The mining activity will be carried out only after obtaining environmental clearance.
- We ensure to do all the Social and Environmental commitment as mentioned in the Mining Plan to the best of my knowledge.

**Appraisal by SEAC:-**

**Existing Black Granite Quarry over an extent of 6.59.91 Ha. at S.F. Nos. 83 (Part) of Jamanahalli Village, Pappireddipatti Taluk, Dharmapuri District, Tamil Nadu by M/s. Tamil Nadu Minerals Limited - For Environmental Clearance under violation category. (SIA/TN/MIN/72624/2018 dated: 24.02.2022)**

The subject was earlier placed in the 380<sup>th</sup> meeting of SEAC held on 17.05.2023 and the SEAC observed that the proposal of Mining of Black Granite in an extent of 6.59.91 Ha & SF No. 83(part) for Environmental Clearance under violation comes under the "Low level Ecological damage category" as per the SEAC Violation norms. The Committee decided to recommend the proposal to SEIAA for grant of EC subject to the conditions stated therein inter alia the following:

1. The amount prescribed for Ecological remediation (Rs. 13,95,000), natural resource augmentation (Rs. 2,90,000) & community resource augmentation (Rs. 1,00,000), totaling Rs. **17,85,000**. Hence the SEAC decided to direct the project proponent to remit the amount of Rs. **17,85,000** in the form of bank guarantee to Tamil Nadu Pollution Control Board and submit the acknowledgement of the same to SEIAA-TN. The funds shall be utilized for the remediation plan, Natural resource augmentation plan & Community resource augmentation plan as indicated in the EIA/EMP report.

  
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2. The project proponent shall carry out the works assigned under ecological damage, natural resource augmentation and community resource augmentation within a period of three years. If not, the bank guarantee will be forfeited to TNPCB without further notice.
3. The amount committed by the Project proponent for CER (Rs. **2,63,964**) shall be remitted in the form of DD to the beneficiary for the activities committed by the proponent. A copy of receipt from the beneficiary shall be submitted to SEIAA-TN. However, the PP shall supervise the work and submit the status of the work complied pertaining to the CER within a period of one year to the DEE/TNPCB and the SEIAA.
4. The project proponent shall submit the proof for the action taken by the State Government/TNPCB against project proponent under the provisions of Section 19 of the Environment (Protection) Ac, 1986 as per the EIA Notification dated: 14.03.2017 and amended 08.03.2018.
5. The company shall obtain 'No Dues Certificate' from State Government i.e. Department of Geology & Mining within a period of two weeks and submit the same to SEAC before grant of EC, if not produced earlier.

Subsequently the subject was placed in the 627<sup>th</sup> meeting of Authority held on 06.06.2023. The Authority decided to refer back the subject to SEAC for furnishing the recommended quantity of RoM, Black Granite and the depth of mining permitted along with mine plan period so as to grant Environmental Clearance under violation category for the project. Hence the subject was taken up for discussion in the 404<sup>th</sup> meeting of SEAC held on 25.08.2023. SEAC decided to recommend the proposal for the grant of Environmental Clearance under violation category for the annual peak RoM production capacity not exceeding 17388 m<sup>3</sup> of RoM, 1739 m<sup>3</sup> of Black Granite by maintaining the ultimate depth of mining of 33m AGL subject to the conditions as recommended in the 380<sup>th</sup> meeting of SEAC held on 17.05.2023.

After detailed discussions, the Authority taking into account the recommendations of SEAC and also the safety aspects and to ensure sustainable, scientific and systematic mining, decided to call for the following additional particulars as recommended by the SEAC.

1. The amount prescribed for Ecological remediation (Rs. 13,95,000), natural resource augmentation (Rs. 2,90,000) & community resource augmentation (Rs. 1,00,000),



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totaling Rs. **17,85,000**. Hence the SEAC decided to direct the project proponent to remit the amount of Rs. **17,85,000** in the form of bank guarantee to Tamil Nadu Pollution Control Board and submit the acknowledgement of the same to SEIAA-TN. The funds shall be utilized for the remediation plan, Natural resource augmentation plan & Community resource augmentation plan as indicated in the EIA/EMP report.

2. The project proponent shall carry out the works assigned under ecological damage, natural resource augmentation and community resource augmentation within a period of three years. If not, the bank guarantee will be forfeited to TNPCB without further notice.
3. The amount committed by the Project proponent for CER (Rs. **2,63,964**) shall be remitted in the form of DD to the beneficiary for the activities committed by the proponent. A copy of receipt from the beneficiary shall be submitted to SEIAA-TN. However, the PP shall supervise the work and submit the status of the work complied pertaining to the CER within a period of one year to the DEE/TNPCB and the SEIAA.
4. The project proponent shall submit the proof for the action taken by the State Government/TNPCB against project proponent under the provisions of Section 19 of the Environment (Protection) Ac, 1986 as per the EIA Notification dated: 14.03.2017 and amended 08.03.2018.
5. The company shall obtain 'No Dues Certificate' from State Government i.e. Department of Geology & Mining within a period of two weeks and submit the same to SEAC before grant of EC, if not produced earlier.

On receipt the details sought above, the subject shall be placed before the Authority for further deliberations and to decide on future course of action.

The PP furnished the reply vide letter dated 27.12.2023. Hence the subject was placed in the 655<sup>th</sup> meeting of Authority held on 19.09.2023. The Authority noted that the PP has furnished the following reply among other things.

Sl.No.	SEAC condition	PP's Reply
5.	The company shall obtain 'No Dues Certificate' from State Government	Due to financial crisis of the Company, Govt. has deferred the payment of Dead Rent and

  
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<p>i.e. Department of Geology &amp; Mining within a period of two weeks and submit the same to SEAC before grant of EC, if not produced earlier.</p>	<p>Area Assessment and other mining dues payable by TAMIN vide G.o (D)No.43 Indus. (MME.1) Dept. dt:16.05.2022. Copy of the G.O is enclosed for kind reference.</p> <p>Further, TAMIN has requested to extend the same up to 31.03.2025 vide letter Rc No.3440/ML5/2019, dt: 17.10.2023. copy of the letter is enclosed for kind perusal. It is under active consideration of the Govt.</p>
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In view of the above, the Authority decided to refer back the subject to SEAC for furnishing remarks.

The subject was then placed in the 441<sup>st</sup> meeting of SEAC held on 31.01.2024. The SEAC noted that the PP vide letter dated 29.01.2024 has sought additional time for submission of the details. Hence the Committee decided to defer the subject to a later date.

Now the PP has furnished the reply and hence the subject was placed in the 456<sup>th</sup> meeting of SEAC held on 28.03.2024. The SEAC noted that the Government of Tamil Nadu has deferred the payment of Dead Rent and Area Assessment and other mining dues payable by TAMIN vide G.O(D)No.26 Natural Resources (MMA.1) Dept. dt:05.03.2024 for the period upto 31.03.2025. **Hence the SEAC decided reiterate the recommendations already made in the 404<sup>th</sup> meeting of SEAC held on 25.08.2023 and to exclude the following condition imposed stipulated in the said minutes:**

*"The company shall obtain 'No Dues Certificate' from State Government i.e. Department of Geology & Mining within a period of two weeks and submit the same to SEAC before grant of EC, if not produced earlier."*

All the other conditions stipulated in the minutes dated 25.08.2023 of the 404<sup>th</sup> meeting of SEAC remain unaltered.

**Discussion by SEIAA and the Remarks:-**

**Existing Black Granite Quarry over an extent of 6.59.91 Ha. at S.F. Nos. 83 (Part) of Jamanahalli Village, Pappireddipatti Taluk, Dharmapuri District, Tamil Nadu by M/s. Tamil Nadu Minerals Limited - For Environmental Clearance under violation category.**



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The subject was placed in this 715<sup>th</sup> meeting of SEIAA held on 29.04.2024. The SEIAA noted that the subject was placed in the 456<sup>th</sup> meeting of SEAC held on 02.04.2024 and the SEAC noted that the Government of Tamil Nadu has deferred the payment of Dead Rent and Area Assessment and other mining dues payable by TAMIN vide G.O(D)No.26 Natural Resources (MMA.1) Dept. dt:05.03.2024 for the period upto 31.03.2025. **Hence the SEAC decided to reiterate the recommendations already made in the 404<sup>th</sup> meeting of SEAC held on 25.08.2023 and to exclude the following condition** imposed stipulated in the said minutes:

*"The company shall obtain 'No Dues Certificate' from State Government i.e. Department of Geology & Mining within a period of two weeks and submit the same to SEAC before grant of EC, if not produced earlier."*

All the other conditions stipulated in the minutes dated 25.08.2023 of the 404<sup>th</sup> meeting of SEAC remain unaltered.

After detailed discussions, the SEIAA taking into account the recommendations of SEAC and also the safety aspects and to ensure sustainable, scientific and systematic mining, decided to **grant Environmental Clearance under violation category for the quantity of RoM of 85767 m<sup>3</sup> and Black Granite @10% recovery of 8577 m<sup>3</sup> upto the 30m AGL and the annual peak production of 17388 m<sup>3</sup> of RoM and 1739 m<sup>3</sup> of Black Granite @10% recovery** as per the approved mining plan. This is also subject to the standard conditions as per Annexure - (I) of SEAC minutes, other normal conditions stipulated by MOEF&CC & all other specific conditions as recommended by SEAC in addition to the following conditions and the conditions in **Annexure 'A'** of this minutes.

1. The company shall obtain 'No Dues Certificate' from State Government i.e. Department of Geology & Mining and submit the same to TNPCB.
2. The project proponent shall carry out the works assigned under ecological damage, natural resource augmentation and community resource augmentation within a period of One year. If not, the bank guarantee will be forfeited to TNPCB without further notice. ✓
3. Keeping in view of MoEF&CC's notification S.O.1533(E) dated.14.09.2006 and S.O. 1807(E) dated 12.04.2022, this Environmental Clearance is valid as per the approved mine plan period.



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4. The EC granted is subject to review by District Collector, Mines Dept. and TNPCB on completion of every 5 years and also during the mine plan period, till the project life so as to review the EC conditions and to ensure that they have all been adhered to and implemented.
5. The project proponent shall submit a Certified Compliance Report obtained from IRO of MoEF&CC to the monitoring, regulatory and other concerned authorities including SEIAA, while seeking a renewal of the mining plan to cover the project life.
6. There should be regular monitoring of air quality, water quality, ground water level and noise quality and reports regarding the same should be submitted to TNPCB, SEIAA & IRO of MoEF&CC once in every 6 months.
7. The proponent shall strictly adhere to the mining plan and half yearly and annual returns shall be submitted to the Director of Geology and Mining Department with copy marked to TNPCB, SEIAA & IRO of MoEF&CC.
8. Biodiversity in and around the project area should be monitored frequently and detailed biodiversity report should be submitted every year to SEIAA & IRO of MoEF&CC.
9. The progressive and final mine closure plan including the green belt implementation and environmental norms should be strictly followed as per the EMP and as per the amount committed and approved in EC for EMP. Status of progressive mine closure and green belt implementation should be included in the half yearly compliance report submitted to TNPCB, SEIAA & IRO of MoEF&CC.
10. As per the OM vide F. No. IA3-22/1/2022-IA-III [E- 172624] Dated: 14.06.2022, the Project Proponents are directed to submit the six-monthly compliance on the environmental conditions prescribed in the prior environmental clearance letter(s) through newly developed compliance module in the PARIVESH Portal from the respective login.
11. The amount allocated for EMP should be kept in a separate account and both the capital and recurring expenditures should be done year wise for the works identified, approved and as committed. The work & expenditure made under EMP should be elaborated in the bi-annual compliance report submitted and also should be brought to the notice of concerned authorities during inspections.

  
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**Annexure-'A'**

**EC Compliance**

1. The Environmental Clearance is accorded based on the assurance from the project proponent that there will be full and effective implementation of all the undertakings given in the Application Form, Pre-feasibility Report, mitigation measures as assured in the Environmental Impact Assessment/ Environment Management Plan and the mining features including Progressive Mine Closure Plan as submitted with the application.
2. All the conditions as presented by the proponent in the PPT during SEAC appraisal should be addressed in Full.
3. The proponent shall submit Compliance Reports on the status of compliance of the stipulated EC conditions including results of monitored data. It shall be sent to the respective Regional Office of Ministry of Environment, Forests and Climate Change, Govt. of India and also to the Office of State Environment Impact Assessment Authority (SEIAA).
4. Concealing the factual data or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of Environment (Protection) Act, 1986.

**Applicable Regulatory Frameworks**

5. The project proponent shall strictly adhere to the provisions of Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Public Liability Insurance Act, 1991, along with their amendments, Minor Mineral Conservation & Development Rules, 2010 framed under MMDR Act 1957, National Commission for protection of Child Right Rules, 2006, Wildlife Protection Act, 1972, Forest Conservation Act, 1980, Biodiversity Conservation Act, 2016, the Biological Diversity Act, 2002 and Biological diversity Rules, 2004 and Rules made there under and also any other orders passed by the Hon'ble Supreme Court of India/Hon'ble High Court of Madras and any other Courts of Law relating to the subject matter

**Safe mining Practices**

  
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6. The AD/DD, Dept. of Geology & Mining shall ensure operation of the proposed quarry after the submission slope stability study conducted through the reputed research & Academic Institutions such as NIRM, IITs, NITS Anna University, and any CSIR Laboratories etc.
7. The AD/DD, Dept. of Geology & Mining & Director General of Mine safety shall ensure strict compliance and implementation of bench wise recommendations/action plans as recommended in the scientific slope stability study of the reputed research & Academic Institutions as a safety precautionary measure to avoid untoward accidents during mining operation.
8. A minimum buffer distance specified as per existing rules and statutory orders shall be maintained from the boundary of the quarry to the nearest dwelling unit or other structures, and from forest boundaries or any other ecologically sensitive and archeologically important areas or the specific distance specified by SEIAA in EC as per the recommendations of SEAC depending on specific local conditions.

**Water Environment – Protection and mitigation measures**

9. The proponent shall ensure that the activity does not disturb the water bodies and natural flow of surface and groundwater, nor cause any pollution, to water sources in the area.
10. The proponent shall ensure that the activities do not impact the water bodies/wells in the neighboring open wells and bore wells. The proponent shall ensure that the activities do not in any way affect the water quantity and quality in the open wells and bore wells in the vicinity or impact the water table and levels. The proponent shall ensure that the activities do not disturb the river flow, nor affect the Odai, Water bodies, Dams in the vicinity.
11. Water level in the nearest dug well in the downstream side of the quarry should be monitored regularly and included in the Compliance Report.
12. Quality of water discharged from the quarry should be monitored regularly as per the norms of State Pollution Control Board and included in the Compliance Report.
13. Rain Water Harvesting facility should be installed as per the prevailing provisions of TNMBR/TNCDBR, unless otherwise specified. Maximum

  
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possible solar energy generation and utilization shall be ensured as an essential part of the project.

14. Regular monitoring of flow rates and water quality upstream and downstream of the springs and perennial nallahs flowing in and around the mine lease area shall be carried out and reported in the compliance reports to SEIAA.
15. Regular monitoring of ground water level and water quality shall be carried out around the mine area during mining operation. At any stage, if it is observed that ground water table is getting depleted due to the mining activity; necessary corrective measures shall be carried out.
16. Garland drains and silt traps are to be provided in the slopes around the core area to channelize storm water. De-silting of Garland canal and silt traps have to be attended on a daily basis. A labour has to be specifically assigned for the purpose. The proponent shall ensure the quality of the discharging storm water as per the General Effluent Discharge Standards of CPCB.

**Air Environment – Protection and mitigation measures**

17. The activity should not result in CO<sub>2</sub> release and temperature rise and add to micro climate alternations.
18. The proponent shall ensure that the activities undertaken do not result in carbon emission, and temperature rise, in the area.
19. The proponent shall ensure that Monitoring is carried out with reference to the quantum of particulate matter during excavation; blasting; material transport and also from cutting waste dumps and haul roads.

**Soil Environment – Protection and mitigation measures**

20. The proponent shall ensure that the operations do not result in loss of soil biological properties and nutrients.
21. The proponent shall ensure that activity does not deplete the indigenous soil seed bank and disturb the mycorrhizal fungi, soil organism, soil community nor result in eutrophication of soil and water.
22. The activities should not disturb the soil properties and seed and plant growth. Soil amendments as required to be carried out, to improve soil health.
23. Bio remediation using microorganisms should be carried out to restore the soil environment to enable carbon sequestration.

  
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24. The proponent shall ensure that the mine restoration is done using mycorrhizal VAM, vermin-composting, Biofertilizers to ensure soil health and biodiversity conservation.
25. The proponent shall ensure that the topsoil is protected and used in planting activities in the area.
26. The proponent shall ensure that topsoil to be utilized for site restoration and Green belt alone within the proposed area.
27. The top soil shall be temporarily stored at earmarked place (s) and used for land reclamation and plantation. The over burden (OB) generated during the mining operations shall be stacked at earmarked dump site(s) only. The OB dumps should be scientifically vegetated with suitable native species to prevent erosion and surface run off. At critical points, use of geotextile shall be undertaken for stabilization of the dump. Protective wall or gabions should be made around the dump to prevent erosion / flow of sediments during rains. The entire excavated area shall be backfilled.

**Noise Environment – Protection and mitigation measures**

28. The peak particle velocity at 500m distance or within the nearest habitation, whichever is closer shall be monitored periodically as per applicable DGMS guidelines.
29. The sound at project sites disturb the villages in respect of both human and animal population. Consequent sleeping disorders and stress may affect the health in the villages located close to mining operations. Hence, the PP shall ensure that the biological clock of the villages are not disturbed because of the mining activity.

**Biodiversity - Protection and mitigation measures**

30. The proponent should ensure that there is no disturbance to the agriculture plantations, social forestry plantations, waste lands, forests, sanctuary or national parks. There should be no impact on the land, water, soil and biological environment and other natural resources due to the mining activities.
31. No trees in the area should be removed and all the trees numbered and protected. In case trees fall within the proposed quarry site the trees may be transplanted in the Greenbelt zone. The proponent shall ensure that the activities in no way result

  
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in disturbance to forest and trees in vicinity. The proponent shall ensure that the activity does not disturb the movement of grazing animals and free ranging wildlife. The proponent shall ensure that the activity does not disturb the biodiversity, the flora & fauna in the ecosystem. The proponent shall ensure that the activity does not result in invasion by invasive alien species. The proponent shall ensure that the activities do not disturb the resident and migratory birds. The proponent shall ensure that the activities do not disturb the vegetation and wildlife in the adjoining reserve forests and areas around.

32. The proponent shall ensure that the activities do not disturb the agro biodiversity and agro farms. Actions to be taken to promote agroforestry, mixed plants to support biodiversity conservation in the mine restoration effort.
33. The proponent shall ensure that all mitigation measures listed in the EIA/EMP are taken to protect the biodiversity and natural resources in the area.
34. The proponent shall ensure that the activities do not impact green lands/grazing fields of all types surrounding the mine lease area which are food source for the grazing cattle.

#### **Climate Change**

35. The project activity should not in any way impact the climate and lead to a rise in temperature.
36. There should be least disturbance to landscape resulting in land use change, contamination and alteration of soil profiles leading to Climate Change.
37. Intensive mining activity should not add to temperature rise and global warming.
38. Operations should not result in GHG releases and extra power consumption leading to Climate Change.
39. Mining through operational efficiency, better electrification, energy use, solar usage, use of renewable energy should try to decarbonize the operations.
40. Mining Operation should not result in droughts, floods and water stress, and shortages, affecting water security both on site and in the vicinity.
41. Mining should not result in water loss from evaporation, leaks and wastage and should support to improve the ground water.



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42. Mining activity should be flood proof with designs and the drainage, pumping techniques shall ensure climate-proofing and socio-economic wellbeing in the area and vicinity.

**Reserve Forests & Protected Areas**

43. The activities should provide nature based support and solutions for forest protection and wildlife conservation.
44. The project activities should not result in forest fires, encroachments or create forest fragmentation and disruption of forest corridors.
45. There should be no disturbance to the freshwater flow from the forest impacting the water table and wetlands.
46. The project proponent should support all activities of the forest department in creating awareness to local communities on forest conservation.
47. The project activities should not alter the geodiversity and geological heritage of the area.
48. The activities should not result in temperature rise due to increased fossil fuels usage disrupting the behaviour of wildlife and flora.
49. The activities should support and recognise the rights and roles of indigenous people and local communities and also support sustainable development.
50. The project activities should support the use of renewables for carbon capture and carbon storage in the project site and forest surrounds.
51. The project activities should not result in changes in forest structure, habitats and genetic diversity within forests.

**Green Belt Development**

52. The proponent shall ensure that in the green belt development more indigenous trees species (Appendix as per the SEAC Minutes) are planted.
53. The proponent shall ensure the area is restored and rehabilitated with native trees as recommended in SEAC Minutes (in Appendix).

**Workers and their protection**

54. The project proponent is responsible for implementing all the provisions of labour laws applicable from time to time to quarrying /Mining operations. The workers on the site should be provided with on-site accommodation or facilities at a suitable boarding place, protective equipment such as ear muffs, helmet, etc.

  
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55. The proponent has to provide insurance protection to the workers in the case of existing mining or provide the affidavit in case of fresh lease before execution of mining lease.
56. The workers shall be employed for working in the mines and the working hours and the wages shall be implemented/enforced as per the Mines Act, 1952.

**Transportation**

57. No Transportation of the minerals shall be allowed in case of roads passing through villages/ habitations. In such cases, PP shall construct a bypass road for the purpose of transportation of the minerals leaving an adequate gap (say at least 200 meters) so that the adverse impact of sound and dust along with chances of accidents could be mitigated. All costs resulting from widening and strengthening of existing public road network shall be borne by the PP in consultation with nodal State Govt. Department. Transportation of minerals through road movement in case of existing village/ rural roads shall be allowed in consultation with nodal State Govt. Department only after required strengthening such that the carrying capacity of roads is increased to handle the traffic load. The pollution due to transportation load on the environment will be effectively controlled and water sprinkling will also be done regularly. Vehicular emissions shall be kept under control and regularly monitored. Project should obtain Pollution Under Control (PUC) certificate for all the vehicles from authorized pollution testing centers.
58. The Main haulage road within the mine lease should be provided with a permanent water sprinkling arrangement for dust suppression. Other roads within the mine lease should be wetted regularly with tanker-mounted water sprinkling system. The other areas of dust generation like crushing zone, material transfer points, material yards etc. should invariably be provided with dust suppression arrangements. The air pollution control equipments like bag filters, vacuum suction hoods, dry fogging system etc. shall be installed at Crushers, belt-conveyors and other areas prone to air pollution. The belt conveyor should be fully covered to avoid generation of dust while transportation. PP shall take necessary measures to avoid generation of fugitive dust emissions.



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**Storage of wastes**

59. The project proponent shall store/dump the granite waste generated within the earmarked area of the project site for mine closure as per the approved mining plan.

**CER/EMP**

60. The CER Should be fully Implemented and fact reflected in the Half-yearly compliance report.
61. The EMP Shall also be implemented in consultation with local self-government institutions.
62. The follow-up action on the implementation of CER Shall be included in the compliance report.

**Directions for Reclamation of mine sites**

63. The mining closure plan should strictly adhere to appropriate soil rehabilitation measures to ensure ecological stability of the area. Reclamation/Restoration of the mine site should ensure that the Geotechnical, physical, chemical properties are sustainable that the soil structure composition is buildup, during the process of restoration.
64. The proponent shall ensure that the mine closure plan is followed as per the mining plan and the mine restoration should be done with native species, and site restored to near original status. The proponent shall ensure that the area is ecologically restored to conserve the ecosystems and ensure flow of goods and services.
65. A crucial factor for success of reclamation site is to select sustainable species to enable develop a self-sustaining eco system. Species selected should easily establish, grow rapidly, and possess good crown and preferably be native species. Species to be planted in the boundary of project site should be un palatable for cattle's/ goats and should have proven capacity to add leaf-litter to soil and decompose. The species planted should be adaptable to the site conditions. Should be preferably pioneer species, deciduous in nature to allow maximum leaf-litter, have deep root system, fix atmospheric nitrogen and improve soil productivity. Species selected should have the ability to tolerate altered pit and toxicity of and site. They should be capable of meeting

  
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- requirement of local people in regard to fuel fodder and should be able to attract bird, bees and butterflies. The species should be planted in mixed association.
66. For mining area reclamation plot culture experiments to be done to identify/determine suitable species for the site.
  67. Top soil with a mix of beneficial microbes (Bacteria/Fungi) to be used for reclamation of mine spoils. AM Fungi (Arbuscular mycorrhizal fungi), plant growth promoting Rhizo Bacteria and nitrogen fixing bacteria to be utilized.
  68. Soil and moisture conservation and water harvesting structures to be used where ever possible for early amelioration and restoration of site.
  69. Top soil is most important for successful rehabilitation of mined sites. Topsoil contains majority of seeds and plant propagation, soil microorganism, Organic matter and plant nutrients. Wherever possible the topsoil should be immediately used in the area of the for land form reconstruction, to pre mining conditions.
  70. Over burdens may be analyzed and tested for soil characteristics and used in the site for revegetation. Wherever possible seeds, rhizome, bulbs, etc of pioneering spices should be collected, preserved and used in restoring the site.
  71. Native grasses seeds may be used as colonizers and soil binders, to prevent erosion and allow diverse self- sustaining plant communities to establish. Grasses may offer superior tolerance to drought, and climatic stresses.
  72. Reclamation involves planned topographical reconstruction of site. Care to be taken to minimize erosion and runoff. Topsoils should have necessary physical, chemicals, ecological, properties and therefore should be stored with precautions and utilized for reclamation process. Stocked topsoil should be stabilized using grasses to protect from wind. Seeds of various indigenous and local species may be broad casted after topsoil and treated overburden are spread.
  73. Alkaline soils, acidic soils, Saline soils should be suitably treated/amended using green manure, mulches, farmyard manure to increase organic carbon. The efforts should be taken to landscape and use the land post mining. The EMP and mine closure plan should provide adequate budget for re-establishing the site to pre-mining conditions. Effective steps should be taken for utilization of over burden. Mine waste to be used for backfilling, reclamation, restoration, and rehabilitation of the terrain without affecting the drainage and water regimes. The rate of

  
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rehabilitation should be similar to rate of mining. The land disturbed should be reshaped for long term use. Mining should be as far as possible be eco-friendly. Integration of rehabilitation strategies with mining plan will enable speedy restoration.

74. Efforts should to taken to aesthetically improve the mine site. Generally, there are two approaches to restoration i.e Ecological approach which allows tolerant species to establish following the succession process allowing pioneer species to establish. The other approach i.e plantation approach is with selected native species are planted. A blend of both methods may be used to restore the site by adding soil humus and mycorrhiza.
75. Action taken for restoration of the site should be specifically mentioned in the EC compliances.

**Part –A: Conditions to be compiled before commencing mining operations**

1. The project authorities shall advertise in two widely circulated local newspapers, one of which shall be in the vernacular language of the locality concerned informing the public that
- I. The project has been accorded Environmental Clearance.
  - II. Copies of Clearance letters are available with the Tamil Nadu Pollution Control Board.
  - III. Environmental Clearance may also be seen on the website of SEIAA.
  - IV. The advertisement should be made within 7 days from the date of receipt of the Clearance letter and a copy of the same shall be forwarded to the SEIAA.

**Conditions for Pre – Mining operation:**

- i) “Consent to Operate” should be obtained from the Tamil Nadu Pollution Control Board before the start of the operation of the project and copy shall be submitted to the SEIAA-TN.
- ii) The project proponent shall carry out the works assigned under ecological damage, natural resource augmentation and community resource augmentation within a period of one year. If not, the bank guarantee will be forfeited to TNPCB without further notice.
- iii) In the case of any change(s) in the scope of the project, a fresh appraisal by

  
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the SEAC/SEIAA shall be obtained. No change in mining technology and scope of working should be made without prior approval of the State Environmental Impact Assessment Authority. No change in the calendar plan including excavation, quantum of Granite and waste should be made.

- iv) Project proponent shall comply with all the guidelines and notifications issued by MoEF & CC, New Delhi regarding Mining of Minerals and comply with orders of Hon'ble NGT from time to time regarding mining of minerals under 1(a).
- v) A copy of the clearance letter shall be sent by the proponent to the Local Body, Pappireddipatti Taluk, Dharmapuri District, and the Local NGO, if any, from whom suggestions / representations, if any, have been received while processing the proposal. The clearance letter shall also be put on the website of the Proponent.
- vi) All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire and Rescue Services Department, Civil Aviation Department, Forest Conservation Act, 1980 and Wild Life (Protection) Act, 1972, State / Central Ground Water Authority, Coastal Regulatory Zone Authority, other statutory and other authorities as applicable to the project shall be obtained by project proponent from the concerned competent authorities.
- vii) All required sanitary and hygienic measures should be in place before starting mining.
- viii) The company shall stress upon the preventive aspects of occupational health.
- ix) Provision shall be made for the housing of mining labour with all necessary infrastructure and facilities such as, mobile toilets, Safe drinking water, medical health care, crèche etc.
- x) The project authorities should advertise with basic details at least in two widely circulated local newspapers, one of which shall be in the vernacular language of the locality concerned, within 7 days of the issue of clearance and a copy of the clearance letter is available with the State Pollution Control Board and also at website of SEIAA, TN and a copy of the same should be forwarded to the TNPCB located at Chennai.



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- xi) A separate environment and safety management cell with qualified staff shall be set up before commissioning of mining activities and shall be retained throughout the lifetime of the mine, for implementation of the stipulated environmental safeguards.
- xii) The State Pollution Control Board should display a copy of the Environmental Clearance issued to the project at the Regional office, District Industry Centre and the Collector's office/Tahsildar's office for 30 days.
- xiii) A scientific site/ ecological rehabilitation and restoration plan on long term basis should be drawn to carryout restoration with native species and Bio diversity.
- xiv) The existing water bodies should not be disturbed to ensure sustainable environment for aquatic life forms.
- xv) The proponent should completely implement all environmental pollution control measures as detailed in the EIA report and in the additional report.
- xvi) Regarding CSR activities, the proponent should concentrate more on infrastructure facilities useful to the local community. They should include skill development and sports as some of the activities in this regard.
- xvii) Regular monitoring and check up for pulmonary and carcinogenic diseases to be carried out regularly, not only for the workers involved in the mines but also to the people in the villages adjoining the mines. Interaction with the PHC & district medical officer should be on regular basis to monitor the incidence of the diseases if any and to provide suitable medical facility for the patients.

**Conditions for Mining Phase**

- I. To furnish to the SEIAA for one year period:
  - a. Report on quality and quantity of ground water to be generated during mining operations.
  - b. Comparative statement on normal ground water and mined out water with respect to qualities & suitability for agriculture etc for one year period.
- II. Monitoring of well water levels and water quality of the wells in the locations furnished in the EIA report shall be done during pre-monsoon and post monsoon period and results submitted to the TNPCB, Chennai and SEIAA-TN.

  
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- III. Monitoring of water quality and air quality in and around the project site in the selected monitoring points as mentioned in the EIA report shall be continued regularly involving Academic Institutions.
- IV. Regular monitoring of ground water level and quality shall be carried out in and around the mine lease by establishing a network of existing wells and constructing new piezometers during the mining operation. The periodic monitoring [(at least four times in a year- pre-monsoon (April-May), monsoon (August), post-monsoon (November) and winter (January); once in each season)] shall be carried out in consultation with the State Ground Water Board/Central Ground Water Authority and the data thus collected may be sent regularly to the TNPCB, Central Ground Water Board. If at any stage, it is observed that the groundwater table is getting depleted due to the mining activity; necessary corrective measures shall be carried out.
- V. The proponent shall conduct AAQ Monitoring Survey once in 6 months in the locations furnished in the EIA report and furnish report to the TNPCB, Chennai.
- VI. The critical parameters such as RSPM (PM<sub>2.5</sub>, P.M<sub>10</sub>) and NO<sub>x</sub> in the ambient air within the impact zone, peak particle velocity at 300 m distance or within the nearest habitation, whichever is closer shall be monitored periodically. Further, quality of discharged water shall also be monitored [(TDS, DO, PH and Total Suspended Solids (TSS)]. The monitored data shall be uploaded on the website of the company as well as displayed on a display board at the project site at a suitable location near the main gate of the company in public domain.
- VII. Data on ambient air quality [(RSPM and NO<sub>x</sub>] shall be regularly submitted to the TNPCB at Chennai and the SEIAA/SPCB/CPCB once in six months.
- VIII. Fugitive dust emissions from all the sources should be controlled regularly. Water spraying arrangement on haul roads, loading and unloading and at transfer points should be provided and properly maintained.
- IX. Pre-placement medical examination and periodical medical examination of the workers engaged in the project shall be carried out and records

  
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maintained. For the purpose, schedule of health examination of the workers should be drawn and followed accordingly.

- X. Regular medical check-up for mine workers and nearby residents around the project site involving community medical centre/NIMH shall be conducted.
- XI. As per norms, the health study should be conducted through competent/approved health organization and report submitted for one year.
- XII. Corpus fund created should ne prioritized and utilized for health issues.
- XIII. Vehicular emissions shall be kept under control and regularly monitored. Measures shall be taken for maintenance of vehicles used in mining operations and in transportation of mineral within the lease area. The mineral transportation within the mine lease shall be carried out through the covered trucks only and the vehicles carrying the mineral shall not be overloaded.
- XIV. The effective safe guard measures shall be provided to control particulate dust level in critical areas, transfer points and haul road within the mine area.
- XV. At least four ambient air quality-monitoring stations should be established in the core zone as well as in the buffer zone for monitoring of RSPM (PM<sub>2.5</sub>, P.M<sub>10</sub>) and NO<sub>x</sub>. Location of the stations should be decided in consultation with Tamil Nadu Pollution Control Board based on the meteorological data, topographical features and environmentally and ecologically sensitive targets and frequency of monitoring etc.
- XVI. Separate drain shall be constructed in between waste dump (bund) and nearby river course, if any, to avoid silting in the water body.
- XVII. Garland drains and siltation ponds of appropriate size shall be constructed around the mine working, soil and mineral dumps to prevent run off of water and flow of sediments. The water so collected shall be utilized for watering the mine area, roads, green belt development etc. The drains shall be regularly desilted, particularly after the monsoon, and maintained properly.
- XVIII. The rain water accumulation in the mine during rainy seasons shall be treated by providing settling tanks in the periphery of the mining lease area and the overflow clean water from the settling tanks shall be allowed to discharge through the first order streams to join nearby natural drains. The settling



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tanks shall be cleaned periodically for removal of sediments and such records of cleaning shall be maintained properly.

- XIX. Garland drains proposed on the non moving sides of the Dump yards shall be connected to settling tanks to arrest any wash off sediments from the dumps and only overflowing clean water shall be allowed to discharge through the first order streams. The settling tanks shall be of sufficient dimensions to hold the wash offs in one rainy season and has to be cleaned before every rainy season.
- XX. Conservation plan furnished to protect the scheduled flora and fauna in the core and buffer zone of the project site shall be implemented. Scheduled species of fauna found in the study area shall be monitored closely.
- XXI. Annual monitoring on Bio-diversity around the project site shall be conducted and a report shall be furnished.
- XXII. Greenbelt shall be raised including a 7.5 m wide statutory barrier all around the mining lease, reclaimed and rehabilitated areas, around water body, roads etc. by planting the native species in consultation with the local DFO/Agriculture Department. Greenbelt shall be developed all along the mine lease area in a phased manner as per the approved mining plan.
- XXIII. Green belt shall be provided as per norms of MoEF & CC, GOI, in consultation with local DFO.
- XXIV. The project authority shall implement suitable water conservation measures including rain water harvesting system to augment ground water resources in the area in consultation with the Regional Director, State Ground Water Board.
- XXV. The Company shall submit within 3 months their policy towards Corporate Environment Responsibility which should inter-alia address (i) Standard operating process/ procedure to bring into focus any infringement/deviation/violation of environmental or forest norms/conditions, (ii) Hierarchical system or Administrative order of the company to deal with environmental issues and ensuring compliance of EC conditions and (iii) System of reporting of non-compliance /violation of



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environmental norms to the Board of Directors of the company and/or stakeholders or shareholders.

- XXVI. A Final Mine Closure Plan along with details of Corpus Fund shall be submitted to the Ministry of Environment & Forests, Government of India, New Delhi in advance of 5 years prior to the final mine closure for approval. Mine closure procedure shall be followed as per the approved mining plan.
- XXVII. Depth of water table of the wells located inside the mining area and wells located around the monitoring area shall be monitored regularly.
- XXVIII. CSR activity shall include providing social & welfare measures for the local residents & nearby villages around the mine area. It shall focus on providing water supply and sanitation facility to the nearby government schools around the mine area and maintenance of village roads, ponds, providing solar street lights etc. Funds earmarked for CSR activity shall be used for that purpose only and separate account shall be maintained and report on implementation shall be furnished regularly.
- XXIX. The points raised in public hearing and concerns shall be addressed without fail as per action plan submitted to SEIAA.

**Conditions for Post Mining / Operation Phase & Entire life of the project:**

- i. It is mandatory for the project proponent to furnish to the SEIAA, Half yearly compliance report in hard and soft copies on 1<sup>st</sup> June and 1<sup>st</sup> December of each calendar year in respect of the conditions stipulated in the prior Environmental clearance, and also before commencement of production.
- ii. No expansion or modernization in the project shall be carried out without prior approval of the SEIAA-TN. In case of any deviations or alterations in the project proposal from those submitted to this Authority for clearance, a fresh reference shall be made to the SEIAA-TN to assess the adequacy of conditions imposed and to add additional environmental protection measures required, if any.
- iii. All the environmental protection measures and safeguards as recommended in the EIA report shall be complied with.



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- iv. The implementation of the project vis-à-vis environmental action plans shall be monitored by the TNPCB at Chennai/TNPCB/CPCB. A six monthly compliance status report shall be submitted to monitoring agencies regularly.
- v. Data on ambient air, stack and fugitive emissions shall be regularly submitted online to the TNPCB and Central Pollution Control Board as well as hard copy once in six months and display data on RSPM, SO<sub>2</sub> and NO<sub>x</sub> outside the premises at the appropriate place for the general public.
- vi. Occupational health surveillance of the workers shall be done on a regular basis and records maintained as per the Mines Act.
- vii. The first aid facilities in the occupational health centre shall be strengthened and the medical records of each employee should be maintained separately
- viii. The overall noise levels in and around the mining area shall be kept well within the standards prescribed for by providing noise control measures on all sources of noise generation. The ambient noise levels should conform to the standards prescribed under E(P)Act 1986 viz. 55 dBA (day time) and 45 dBA (night time).
- ix. The project proponent shall regenerate / preserve water body located at about 5.0 km from the propose site at its own expenses. The project proponent shall also develop village ponds in addition and shall ensure that the existing ponds in and around 5.0 Km radius are well maintained.
- x. Hydro geological study of the area shall be reviewed annually and report submitted to the Authority. No water bodies including natural drainage system in the area shall be disturbed due to activities associated with the operation of the Mining activity.
- xi. The environmental statement for each financial year ending 31<sup>st</sup> March in Form-V as is mandated to be submitted by the project proponent to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently, shall also be put on the website of the company along with the status of compliance of environmental conditions and shall also be sent to the respective Regional Offices of the MoEF by e-mail.



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- xii. Environmental Clearance is being issued without prejudice to the action initiated under Environment (Protection) Act, 1986 or any court case pending or any other court order shall prevail.
- xiii. The SEIAA/SEAC reserves the right to add any further condition(s) on receiving reports from the project authority. The above condition shall be monitored by the TNPCB.
- xiv. The SEIAA, TN may revoke or suspend the Environmental clearance, if implementation of any of the above conditions is not satisfactory.
- xv. The SEIAA, TN may cancel the environmental clearance granted to this project under the provisions of EIA Notification, 2006, if, at any stage of the validity of this environmental clearance, if it is found or if it comes to the knowledge of this SEIAA, TN that the project proponent has deliberately concealed and/or submitted false or misleading information or inadequate data for obtaining the Environmental Clearance.
- xvi. Failure to comply with any of the conditions mentioned above may result in withdrawal of this clearance and attract action under the provisions of the Environment (Protection) Act, 1986.
- xvii. The above conditions will be enforced inter-alia, under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, the Public Liability Insurance Act, 1991, along with their amendments, draft Minor Mineral Conservation & Development Rules, 2010 framed under MMDR Act 1957, National Commission for protection of Child Right Rules, 2006 and rules made there under and also any other orders passed by the Hon'ble Supreme Court of India / Hon'ble High Court of Madras and any other Courts of Law relating to the subject matter.
- xviii. This clearance is issued with respect to only environmental considerations and it does not imply that SEIAA approved the way by which lease is granted to the project. While granting lease, the concerned authority shall ensure compliance of Relevant rules, Regulations, Notification, Government resolutions, circulars, Judgments/Orders of Hon'ble Court and NGT, etc.



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- xix. Any appeal against this environmental clearance shall lie with the Hon'ble National Green Tribunal, if preferred, within a period of 30 days as prescribed under Section 16 of the National Green Tribunal Act, 2010.



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**Copy to :**

1. The Additional Chief Secretary to Government, Natural Resources Department, Tamil Nadu.
2. The Additional Chief Secretary to Government, Industries, Investment Promotion & Commerce Department, Tamil Nadu.
3. The Chairman, Central Pollution Control Board, Parivesh Bhawan, CBD-Cum-Office Complex, East Arjun Nagar, New Delhi - 110 032.
4. The Chair Person, TNPC Board, 76, Mount Salai, Guindy, Chennai - 32.
5. The Director General of Forest, Integrated Regional Office, MoEF & CC, Shastri Bhavan, Nungambakkam, Chennai.
6. Monitoring Cell, I A Division, Ministry of Environment Forest & Climate Change, Paryavaran Bhavan, CGO Complex, New Delhi - 110 003.
7. The Commissioner of Geology and Mining, Guindy, Chennai.
8. The District Collector, Dharmapuri District.
9. Stock File.