



-323-

Dr. JAYANTHI. M, I.F.S  
MEMBER SECRETARY



STATE LEVEL ENVIRONMENT IMPACT  
ASSESSMENT AUTHORITY - TAMIL NADU

3rd Floor, Panagal Maaligai,  
No.1 Jeenis Road, Saidapet,  
Chennai-15.  
Phone No.044-24359973  
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**ENVIRONMENTAL CLEARANCE**

**Lr. No.SEIAA-TN/F.No.6793/1(a)/EC.No:4068/2019 dated: 31.10.2019**

To

M/s. Tamil Nadu Minerals Limited  
No.31, Kamarajar Salai,  
P.B.No.2961  
Chepauk  
Chennai-600 005

Sir/Madam,

**Sub:** SEIAA-TN – Proposed Quartz & Feldspar quarry project over an extent of 4.07.0Ha at S.F.No. 103, 104/A & 112 in Punganthurai Village, Dharapuram Taluk, Tiruppur District, Tamil Nadu by M/s. Tamil Nadu Minerals Limited - issue of Environmental Clearance – Reg.

- Ref:**
1. Your Application for Environmental Clearance dated: 26.04.2019
  2. Minutes of the 129<sup>th</sup> SEAC meeting held on 17.05.2019
  3. Minutes of the 130<sup>th</sup> SEAC meeting held on 11.06.2019
  4. Proponent reply dated 25.07.2019
  5. Minutes of the 133<sup>rd</sup> SEAC meeting held on 24.08.2019
  6. Minutes of the 358<sup>th</sup> SEIAA meeting held on 31.10.2019

**Details of Minor Mineral Activity:-**

This has reference to your application first cited. The proposal is for obtaining environmental clearance for mining/quarrying of minor minerals based on the particulars furnished in your application as shown below.



*Jaym*  
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SEIAA-TN  
*SR*

1	<b>Name of Project Proponent and address</b>	M/s. Tamil Nadu Minerals Limited No.31, Kamarajar Salai, P.B.No.2961 Chepauk Chennai-600 005
2	<b>Location of the Proposed Activity</b>	
	Survey Number	103, 104/A & 112
	Latitude and Longitude	77° 34' 29.16" to 77° 34' 54.68" N 10° 53' 17.45" to 10° 53' 31.13" E
	Village	Punganthurai
	Taluk	Dharapuram
	District	Tiruppur
3	<b>Proposed Activity</b>	
	i. Minor mineral	Quartz & Feldsper
	ii. Mining Lease Area	4.07.0 Ha
	iii. Approved quantity	30077 Tonnes of Quartz
	iv. Depth of Mining	12m
	v. Type of mining	Opencast semi Mechanized Mining
	vi. Category(B1/B2)	B2
	vii. Precise area communication	G.O. 4(D).No.3, Inds(MMA1) Department dated: 25.10.2006
	Mining Plan approved by the Additional Director of Geology and Mining with date	Re.No. 7675/MM10/2018/TPR/Q&F/ SOM dated: 04.01.2019.
	viii. Mining lease period	5 years
4	<b>Whether Project area attracts any General conditions specified in the EIA notification, 2006 as amended:-</b>	Not attracted. Affidavit furnished.
5	<b>Man Power requirement per day:</b>	35 Employees
6	<b>Utilities</b>	
	i. Source of Water :	Water Vendors & Existing Bore well
	ii. Quantity of Water Requirement in	1.5 KLD



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	KLD:	
	a. Domestic & Drinking purpose	0.5 KLD
	b. Green Belt & Dust Suppression	1.0 KLD
	iii. Power Requirement:	
	a. Domestic Purpose	TNEB
	b. Industrial Purpose	
7	<b>Cost</b>	
	i. Project Cost	Rs. 97.92 lakhs
	ii. EMP Cost	Rs. 2.05 lakhs
8	<b>Date of Appraisal by SEAC:-</b>	24.08.2019
	<b>Agenda No:</b>	133
9	<b>Date of Review/Discussion by SEIAA and the Remarks:-</b>	
	The proposal was placed before the SEIAA in its 358 <sup>th</sup> Meeting held on 31.10.2019 and the Authority after careful consideration, decided to grant environmental clearance to the said project Mining of Quartz & Feldspar subject to terms and conditions stipulated under the provisions of Environment Impact Assessment Notification, 2006 as amended.	
10	<b><u>Validity:</u></b>	
	<b>This Environmental Clearance is granted to Mining of Quartz &amp; Feldspar for the production in 30077 Tonnes of Quartz for the period of 5 Years from the date of execution of the Mining Lease period.</b>	

The Proponent has furnished affidavit in Hundered Rupees stamp paper attested by the Notary stating that

I, Thiru. E.Ganesan, represents M/s. Tamil Nadu Minerals Limited, as Deputy Manager (ML) and authorized signatory of the project solemnly declare and sincerely affirm that:

I have applied for getting Environment Clearance to SEIAA, Tamil Nadu for quarrying of Quartz and Feldspar Mine over an extent 4.07.0ha in S.F.No.103,104/A and 112 of Punganthurai Village, Dharapuram Taluk, Tiruppur District, Tamil Nadu.

I swear to state and confirm that within 10Km area of the quarry site. I have applied for environmental clearance, none of the following is situated.

- Protected areas notified under the Wildlife (Protection) Act, 1972
- Critically polluted areas as identified by CPCB constituted under Water (Prevention and Control of Pollution) Act 1974



- c. Eco Sensitive areas as notified
- d. Interstate boundaries and international boundaries within 5Km radius from the boundary of the proposed site.
1. I will complete the following Corporate Environment Responsibility (CER) activities after commencement of the quarrying activities.

CER Activity	Project Cost (Rs.in Lakh)	CER Cost 2% of project cost ((Rs.in Lakh)
Providing two sets of computer, printer, UPS, table, chair and one solar light.	100	2
<b>Total cost of allocation</b>	<b>100</b>	<b>2</b>

2. No quarries are located within 500 m radius from periphery of my quarry.
3. There will not be any hindrance or disturbance to the people living on enroute / nearby my quarry site while transporting the mined out material and due to mining / quarrying activities.
4. No habitations / village are located within 500 meters radius from the periphery of my quarry.
5. I swear that afforestation will be carried out during the course of quarrying operation and maintained.
6. The required insurance will be taken in the name of the labourers working in my quarry site.
7. I will not engage any child labour in my quarry site.
8. All type of Safety / protective equipments will be provided to all the labourers working in my quarry.
9. No permanent structures, temples etc are located within 500m radius from the periphery of my quarry.
10. The quarrying activity will be carried out only after obtaining environmental clearance.

I ensure to do all the Social and Environmental commitment as mentioned in the Mining Plan to the best of my knowledge.



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Further, the Project Proponent has submitted a copy of the letter received from the Assistant Director, Dept of Geology and mining, Tiruppur vide letter R.C.No.1009/Mines/2018 dated 03.04.2019 that "there is no major/minor mineral quarry situated within a radial distance of 500 meters from the leasehold area."

**Conditions to be Complied before commencing mining operations:-**

1. The project proponent shall advertise in at least two local newspapers widely circulated in the region, one of which shall be in the vernacular language 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 the 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.
2. Mining activity should be reviewed by the District Collector after three years and decide for further extension.
3. The applicant has to obtain land use classification as industrial use before issue/renewal of mining lease.
4. NOC from the Standing committee of the NBWL shall be obtained, if protected areas are located within 10 Km from the proposed project site.
5. The project proponent shall comply the conditions laid down in the Section V, Rule 36 of Tamil Nadu Minor Minerals Concession Rules 1959.
6. A copy of the Environment Clearance letter shall be sent by the proponent to the concerned Panchayat, Town Panchayat / Panchayat union/ Municipal Corporation, Urban Local Body and the Local NGO, if any, from whom suggestions/ representations, if any, were received while processing the proposal. The clearance letter shall also be put on the website of the proponent and also kept at the site, for the general public to see.
7. Quarry lease area should be demarcated on the ground with wire fencing to show the boundary of the lease area on all sides with red flags on every pillar shall be erected before commencement of quarrying.
8. The proponent shall ensure that First Aid Box is available at site.
9. The excavation activity shall not alter the natural drainage pattern of the area.



10. The excavated pit shall be restored by the project proponent for useful purposes.
11. The proponent shall quarry and remove only in the permitted areas as per the approved Mining Plan details.
12. The quarrying operation shall be restricted between 7AM and 5 PM.
13. The proponent shall take necessary measures to ensure that there shall not be any adverse impacts due to quarrying operation on the nearby human habitations, by way of pollution to the environment.
14. A minimum distance of 50 mts. From any civil structure shall be kept from the periphery of any excavation area.
15. Depth of quarrying shall be 2m above the ground water table /approved depth of mining whichever is lesser to be considered as a safe guard against Environmental Contamination and over exploitation of resources.
16. The mined out pits should be backfilled where warranted and area should be suitably landscaped to prevent environmental degradation. The mine closure plan as furnished in the proposal shall be strictly followed with back filling and tree plantation.
17. Wet drilling method is to be adopted to control dust emissions. Delay detonators and shock tube initiation system for blasting shall be used so as to reduce vibration and dust.
18. Drilling and blasting shall be done only either by licensed explosive agent or by the proponent after obtaining required approvals from Competent Authorities.
19. The explosives shall be stored at site as per the conditions stipulated in the permits issued by the licensing Authority.
20. Blasting shall be carried out after announcing to the public adequate through public address system to avoid any accident.
21. A study has to be conducted to assess the optimum blast parameters and blast design to keep the vibration limits less than prescribed levels and only such design and parameters should be implemented while blasting is done. Periodical monitoring of the vibration at specified location to be conducted and records kept for inspection.
22. The Proponent shall take appropriate measures to ensure that the GLC shall comply with the revised NAAQ norms notified by MoEF & CC, GoI on 16.11.2009.
23. The following measures are to be implemented to reduce Air Pollution during transportation of mineral
  - i. Roads shall be graded to mitigate the dust emission.



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- 329 -
- ii. Water shall be sprinkled at regular interval on the main road and other service roads to suppress dust
24. The following measures are to be implemented to reduce Noise Pollution
    - i. Proper and regular maintenance of vehicles and other equipment
    - ii. Limiting time exposure of workers to excessive noise.
    - iii. The workers employed shall be provided with protection equipment and earmuffs etc.
    - iv. Speed of trucks entering or leaving the mine is to be limited to moderate speed of 25 kmph to prevent undue noise from empty trucks.
  25. Measures should be taken to comply with the provisions laid under Noise Pollution (Regulation and Control) (Amendment) Rules, 2010, dt: 11.01.2010 issued by the MoEF & CC, GoI to control noise to the prescribed levels.
  26. Suitable conservation measures to augment groundwater resources in the area shall be planned and implemented in consultation with Regional Director, CGWB. Suitable measures should be taken for rainwater harvesting.
  27. Permission from the competent authority should be obtained for drawl of ground water, if any, required for this project.
  28. Topsoil, if any, shall be stacked properly with proper slope with adequate measures and should be used for plantation purpose.
  29. The following measures are to be adopted to control erosion of dumps:-
    - i. Retention/ toe walls shall be provided at the foot of the dumps.
    - ii. Worked out slopes are to be stabilized by planting appropriate shrub/ grass species on the slopes.
  30. Waste oils, used oils generated from the EM machines, mining operations, if any, shall be disposed as per the Hazardous Wastes (Management, Handling, and trans boundary movement) Rules, 2008 and its amendments thereof to the recyclers authorized by TNPCB.
  31. Concealing the factual data or 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.
  32. Rain water harvesting to collect and utilize the entire water falling in land area should be provided.



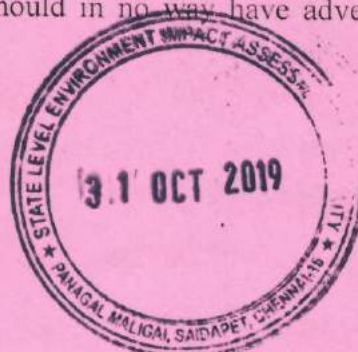
33. Rain water getting accumulated in the quarry floor shall not be discharged directly to the nearby stream or water body. If it is to be let into the nearby water body, it has to be discharged into a silt trap on the surface within the lease area and only the overflow after allowing settling of soil be let into the nearby waterways. The silt trap should be of sufficient dimensions to catch all the silt water being pumped out during one season. The silt trap should be cleaned of all the deposited silt at the end of the season and kept ready for taking care of the silt in the next season.
34. The lease holder shall undertake adequate safeguard measures during extraction of material and ensure that due to this activity, the hydro-geological regime of the surrounding area shall not be affected. Regular monitoring of ground water level and quality shall be carried out around the mine lease area during the mining operation. If at any stage, if it is observed that the groundwater table is getting depleted due to the mining activity; necessary corrective measures shall be carried out. District Collector/mining officer shall ensure this.
35. No tree-felling shall be done in the leased area, except only with the permission from competent Authority.
36. To take up environmental monitoring of the proposed quarry site before, during and after the mining activities including vibration study data, water, air & flora/fauna environment, slurry water generated/disposed and method of disposal, involving a reputed academic Institution.
37. It shall be ensured that the total extent of nearby quarries(existing, abandoned and proposed) located within 500 meter radius from the periphery of this quarry is not exceeding 5 hectares within the mining lease period of this application.
38. It shall be ensured that there is no habitation is located within 300 meter radius from the periphery of the quarry site and also ensure that no hindrance will be caused to the people of the habitation located within 500m radius from the periphery of the quarry site.
39. Free Silica test should be conducted and reported to TNPCB, Department of Geology and Mining and Regional Director, MoEF & CC, GOI.
40. Air sampling at intersection point should be conducted and reported to TNPCB, Department of Geology and Mining and Regional Director, MoEF & CC, GOI.
41. Bunds to be provided at boundary of the project site.



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- 331-
42. The project proponent shall undertake plantation/afforestation work by planting the native species on all side of the lease area at the rate of 400/Ha. Suitable tall tree saplings should be planted on the bunds and other suitable areas in and around the work place.
  43. At least 10 Neem trees should be planted around the boundary of the quarry site.
  44. Floor of excavated pit to be levelled and sides to be sloped with gentle slope (Except for granite quarries) in the mine closure phase.
  45. The Project Proponent shall ensure a minimum of 2.5% of the annual turnover will be utilized for the CSR Activity
  46. The Project Proponent shall provide solar lighting system to the nearby villages.
  47. Rainwater shall be pumped out Via Settling Tank only
  48. Earthen bunds and barbed wire fencing around the pits with green belt all along the boundary shall be developed and maintained.
  49. Safety equipments to be provided to all the employees.
  50. Safety distance of 50m has to be provided in case of railway, reservoir, canal/odai
  51. The Assistant/Deputy Director, Department of Geology & mining shall ensure that the proponent has engaged the blaster with valid Blasting license/certificate obtained from the competent authority before execution of mining lease.
  52. The proponent shall furnish the Baseline data covering the Air, Water, Noise and land environment quality for the proposed quarry site before execution of mining lease.
  53. The proponent shall erect the pillars in accordance with the Rules for depicting GPS details in the earmarked boundary of the quarry site to monitor electronically before execution of mining.
  54. 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.
  55. The proponent has to display the name board at the quarry site showing the details of Proponent, lease period, extent, etc., with respect to the existing activity before execution of mining.
  56. Heavy earth machinery equipments if utilized, after getting approval from the competent authority.
  57. The Proponent shall ensure that the project activity including blasting, mining transportation etc should in no way have adverse impact to the other forests, such as



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reserve forests and social forests, tree plantation and bio diversity, surrounding water bodies etc.

58. The Project Proponent is also directed to strictly adhere to the Sustainable Sand Mining Management Guidelines, 2016, wherever applicable.
59. The proponent shall provide Green Belt development at the rate of not less than 400 trees/Hectare. The tree saplings shall be not less than 1m height.
60. Ground water quality monitoring should be conducted every six month and the report should be submitted to TNPCB.
61. Proper barrier for reducing the Noise level shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
62. The operation of the quarry should no way impact the agriculture activity & water bodies near the project site.
63. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
64. The project proponent has to conduct health check up once in three month for the workers deployed in the mining.
65. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
66. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
67. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
68. The entire mining operation should be as per the guidelines for sustainable sand mining issued in 2016 by the MoEF & CC, GOI, New Delhi.
69. To ensure safety measures along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.



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70. The mine closure plan submitted by the project proponent shall be strictly followed after the laps of the mine as reported.
71. All the condition imposed by the Additional Director of Geology and Mining, vide Re.No. 7675/MM10/2018/TPR/Q&F/SOM dated: 04.01.2019 should be strictly followed.
72. CER activities should be carried out for development of infrastructure facilities to Government School for the amount of Rs. 2.0 Lakhs (2% of the Cost of Project) as committed during SEAC meeting as per Office Memorandum of MoEF& CC dated 01.05.2018 the above activity shall be carried out before obtaining CTO from TNPCB.
73. The Project proponent has to strictly comply the outcome/direction of the Hon'ble NGT, Principle Bench, New Delhi in the O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/ 2016 (M.A.No.1182 /2016) and O.A.No.102/2017 and O.A.No.404/ 2016 ( M.A.No. 758/2016, M.A. No. 920 /2016, M.A.No.1122/2016, M.A.No. 12/2017 & M.A.No.843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No.981/2016, M.A.No.982/2016 & M.A.No.384/2017)
74. The EMP Cost shall be deposited in a nationalized bank by opening separate account and head wise expense statement shall be furnished to TNPCB with a copy to SEIAA annually.
75. The proponent should strictly comply with, Tamil Nadu Government Order (Ms) No.84 Environment and forests (EC.2) Department dated 25.06.2018 regarding ban on one time use and throw away plastics irrespective of thickness with effect from 01.01.2019 under Environment (Protection) Act, 1986.

**General Conditions:**

1. EC is given only on the factual records, documents and the commitment furnished in non judicial stamp paper by the proponent.
2. The Proponent shall obtain the Consent from the TNPC Board before commencing the activity.
3. No change in mining technology and scope of working should be made without prior approval of the SEIAA, Tamil Nadu.
4. No change in the calendar plan including excavation, quantum of mineral (minor mineral) should be made.



5. Effective safeguard measures, such as regular water sprinkling shall be carried out in critical areas prone to air pollution and having high levels of particulate matter such as loading and unloading point and all transfer points. Extensive water sprinkling shall be carried out on haul roads. It should be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard.
6. Effective safeguards shall be adopted against health risks on account of breeding of vectors in the water bodies created due to excavation of earth.
7. A berm shall be left from the boundary of adjoining field having a width equal to at least half the depth of proposed excavation.
8. Mineral handling area shall be provided with adequate number of high efficiency dust extraction system. Loading and unloading areas including all the transfer points should also have efficient dust control arrangements. These should be properly maintained and operated.
9. Vehicular emissions shall be kept under control and be regularly monitored. The mineral transportation shall be carried out through the covered trucks only and the vehicles carrying the mineral shall not be overloaded.
10. Access and haul roads to the quarrying area should be restored in a mutually agreeable manner where these are considered unnecessary after extraction has been completed.
11. All Personnel shall be provided with protective respiratory devices including safety shoes, masks, gloves etc. Supervisory people should be provided with adequate training and information on safety and health aspects. Occupational health surveillance program of the workers should be undertaken periodically to observe any contractions due to exposure to dust and take corrective measures, if needed.
12. Periodical medical examination of the workers engaged in the project shall be carried out and records maintained. For the purpose, schedule of health examination of the workers should be drawn and followed accordingly. The workers shall be provided with personnel protective measures such as masks, gloves, boots etc.
13. Workers/labourers shall be provided with facilities for drinking water and sanitation facility for Female and Male separately.
14. The project proponent shall ensure that child labour is not employed in the project as per the sworn affidavit furnished.



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MEMBER SECRETARY  
SEIAA-TN  
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- 335-
15. The funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for other purpose. Year wise expenditure should be reported to the Ministry of Environment and Forests and its Regional Office located at Chennai.
  16. The Environmental Clearance does not absolve the applicant/proponent of his obligation/requirement to obtain other statutory and administrative clearances from other statutory and administrative authorities.
  17. This Environmental Clearance does not imply that the other statutory / administrative clearances shall be granted to the project by the concerned authorities. Such authorities would be considering the project on merits and be taking decisions independently of the Environmental Clearance
  18. The SEIAA, Tamil Nadu may alter/modify the above conditions or stipulate any further conditions in the interest of environment protection.
  19. The SEIAA, Tamil Nadu may cancel the environmental clearance granted to this project under the provisions of EIA Notification, 2006, 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.
  20. 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.
  21. 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, 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.



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22. Any other conditions stipulated by other Statutory/Government authorities shall be complied
23. 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.

*Taya*  
**MEMBER SECRETARY**  
*Office 4*  
**SEIAA-TN**

Copy to:

1. The Secretary, Ministry of Mines, Government of India, Shastri Bhawan, New Delhi.
2. The Principal Secretary, Environment and Forests Department, Tamil Nadu.
3. The Additional Chief Secretary, Industries Department, Tamil Nadu.
4. The Additional Principal Chief Conservator of Forests, Regional Office (SZ), 34, HEPC Building, 1<sup>st</sup> & 2<sup>nd</sup> Floor, Cathedral Garden Road, Nungambakkam, Chennai – 34.
5. The Chairman, Central Pollution Control Board, Parivesh Bhawan, CBD-Cum-Office Complex, East Arjun Nagar, New Delhi-110 032.
6. The Chairman, TNPC Board, 76, Mount Salai, Guindy, Chennai-32
7. The District Collector, Tiruppur District
8. The Commissioner of Geology and Mines, Guindy, Chennai-32
9. EI Division, Ministry of Environment & Forests, Paryavaran Bhawan, New Delhi.
10. Spare.

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Dr. JAYANTHI. M, I.F.S  
MEMBER SECRETARY



STATE LEVEL ENVIRONMENT IMPACT  
ASSESSMENT AUTHORITY – TAMIL NADU

3rd Floor, Panagal Maaligai,  
No.1 Jeenis Road, Saidapet,  
Chennai-15.  
Phone No.044-24359973  
Fax No. 044-24359975

**AMENDMENT – ENVIRONMENTAL CLEARANCE**

**Letter No. SEIAA-TN/F. No. 6793/1(a)/EC No.4068/A/2019 dated: 31.01.2020**

To,

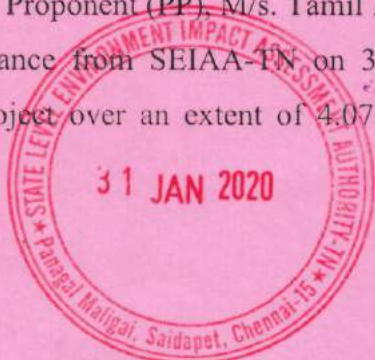
M/s. Tamil Nadu Minerals Limited  
No.31, Kamarajar Salai,  
P.B.No.2961  
Chepauk  
Chennai-600 005

Sir,

Sub: SEIAA- TN – Amendment in Environmental Clearance for the proposed Quartz & Feldspar quarry project over an extent of 4.07.0Ha by M/s. Tamil Nadu Minerals Limited at S.F.No. 103, 104/A & 112 in Punganthurai Village, Dharapuram Taluk, Tiruppur District, Tamil Nadu - Issued - Regarding.

- Ref: 1. Your Application for Environmental Clearance dated: 26.04.2019  
2. EC issued by SEIAA-TN vide Letter No. SEIAA-TN/F.No.6793/1(a)/ EC. No: 4068/2019 dated: 31.10.2019  
3. Proponent application for amendment dated: 27.11.2019  
4. Minutes of the 368<sup>th</sup> SEIAA meeting held on 31.01.2020

The Project Proponent (PP), M/s. Tamil Nadu Minerals Limited has obtained the Environment Clearance from SEIAA-TN on 31.10.2019 for the proposed Quartz & Feldspar quarry project over an extent of 4.07.0Ha in S.F.No. 103, 104/A & 112 in



*Jayanti*  
MEMBER SECRETARY  
SEIAA-TN

Punganthurai Village, Dharapuram Taluk, Tiruppur District, Tamil Nadu under Item No. 1(a) – ‘Mining of Minerals projects’ & Category ‘B2’ of the Schedule to the EIA Notification, 2006 vide references 2<sup>nd</sup> cited. 701100

The Environmental Clearance was issued vide reference 2<sup>nd</sup> cited. The validity of EC was issued for the period of 5 years from the date of execution of the mining lease which was executed vide the District Collector vide letter no. GO.4 (D) No. 3 Industries (MMA1) Department Dated 25.10.2006, the lease period is from 02.01.2007 to 01.01.2037.

The Project proponent in his letter under reference 3<sup>rd</sup> cited has requested for Amendment in the Environmental Clearance issued vide references 2<sup>nd</sup> cited, in view of the letter “Government of Tamil Nadu granted mining lease to Tamil Nadu Minerals Ltd, (TAMIN) for mining Quartz and Feldspar mineral over an extent of 4.07.0 ha in S.F.Nos.103,104/A,&112, of Punganthurai Village, Dharapuram Taluk, Erode District (Now Tiruppur District), Tamil Nadu for a period of 30 years vide GO.4 (D) No. 3 Industries (MMA1) Department Dt 25.10.2006.

As the lease deed was executed with the District Collector, Erode District (Now Tiruppur District) on 02.01.2007, the lease period is valid from 02.01.2007 to 01.01.2037.

The Environmental Clearance (EC) has been issued for this project and wherein it has been informed that the validity of EC for the period of 5 years from the date of execution of the mining lease vide Lr. No.SEIAA-TN/F.No.6793/1(a)/EC.No:4068/2019 dated: 31.10.2019

The date of execution of lease period is 02.01.2007. Hence, as per the EC letter, the EC period would have been expired on 01.01.2012 (5 years period 02.01.2007 to 01.01.2012).

The project proponent in their letter has also informed that the validity of EC period for mining projects is 30 years as per MoEF Notification vide MoEF & CC Notification S.O. 1533(E) Dt. 14.9.2006. Further MoEF&CC O.M No. 11011/15/2012-IA.II Dt. 20.3.2015 has clarified that “the Project Proponent which has a valid and subsisting EC for their mining project either under EIA Notification 1994 or EIA



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*Notification 2006, will not be required to obtain fresh EC at the time of renewal of the lease. This is subject to the maximum period of validity of the EC being for mining lease for 30 years”.*

Federation of Indian Mineral Industries (FIMI) had requested MoEF&CC for issuing a circular /guidelines keeping the validity of EC till lease period or for a period 50 years instead of 30 years vide their letter No. MoEF 17/48 dated 07.04.2017.

Subsequently, MoEF &CC informed that “the Hon’ble Supreme Court in its judgment dated the 7<sup>th</sup> February, 2018 has held that para 9 of the Notification number S.O 1533(E) dated 14.09.2006 of the GoI in the EIA Notification 2006, provides that the EC would be valid for the estimated project life subject to a maximum of 30 years” vide MoEF &CC notification S.O 1530(E) Dt. 6.4.2018.

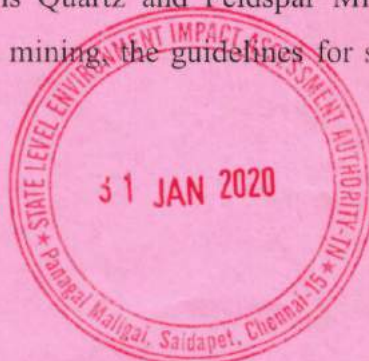
Under these circumstance, the project proponent has requested to give erratum in the EC and grant EC for the period of 30 years for the subject area instead of 5 years from the execution of lease period as per above MoEF Notifications, OM and Hon’ble Supreme Court judgment etc.

Further, TAMIN had given affidavit that CER activity would be completed after commencement of quarry activities. Whereas, in the EC letter, it has been directed (Condition No.72) that CER activity should be carried out before obtaining CTO from TNPCB.

The project proponent requested that the condition No. 72 has to be modified as CER activity shall be carried out after obtaining CTO from TNPCB and during the course of mining operation as there is no time has been mentioned in the MoEF&CC OM dated,01.05.2018 regarding CER activities.

The project proponent has also informed that in the EC condition No.68, it has been informed that “the entire mining operation should be as per the guidelines for sustainable sand mining issued in 2016 by the MoEF&CC, GoI, New Delhi.

The subject area is Quartz and Feldspar Mine and it is classified as minor mineral. As it is not sand mining, the guidelines for sustainable sand mining issued in



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*31/1/20*

2016 by the MoEF&CC is not applicable for this project. Hence, the project proponent requested that the EC condition No. 68 may please be deleted.

The subject was placed in the 368th SEIAA meeting held on 31.01.2020. The Authority discussed and decided to issue of Amendment the SI No: 10 in the already granted Environmental Clearance for details of minor mineral activity which

**may be read as follows.**

**“The Environmental Clearance will be coterminous with the mine lease period or limited to a maximum period of 5 Years from the date of issue of this amendment”**

Further, all the conditions imposed in the Environment Clearance issued by SEIAA vide Lr. No. SEIAA-TN/F.No.6793/1(a)/EC.No:4068/2019 dated: 31.10.2019 remains unaltered.

*Jayanti*  
**MEMBER SECRETARY**  
*Sir* **SEIAA-TN**

Copy to:

1. The Secretary, Ministry of Mines, Government of India, Shastri Bhawan, New Delhi.
2. The Principal Secretary, Environment and Forests Department, Tamil Nadu.
3. The Additional Chief Secretary, Industries Department, Tamil Nadu.
4. The Additional Principal Chief Conservator of Forests, Regional Office (SZ), 34, HEPC Building, 1<sup>st</sup> & 2<sup>nd</sup> Floor, Cathedral Garden Road, Nungambakkam, Chennai – 34.
5. The Chairman, Central Pollution Control Board, Parivesh Bhawan, CBD-Cum-Office Complex, East Arjun Nagar, New Delhi-110 032.
6. The Chairman, TNPC Board, 76, Mount Salai, Guindy, Chennai-32
7. The District Collector, Tiruppur District
8. The Commissioner of Geology and Mines, Guindy, Chennai-32
9. EI Division, MoEF & CC, Paryavaran Bhawan, New Delhi.
10. Spare.

