



TMT. P. RAJESWARI, I.F.S.,
MEMBER SECRETARY

STATE LEVEL ENVIRONMENT IMPACT
ASSESSMENT AUTHORITY - TAMIL NADU

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

Lr.No.SEIAA-TN/F.No.6741/1(a)/EC.No: 4679/2021 dated: 29.07.2021

To

M/s. Tamil Nadu Minerals Limited
No.31, Kamarajar Salai,
TWAD House, Chepauk
Post Box No.2961
Chennai - 600 005



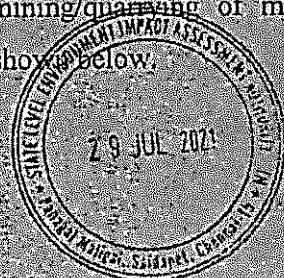
Sir/Madam,

Sub: SEIAA, TN - Black Granite quarry lease over an extent of 7.80.0ha at S.F.No. 324/1 of Samanur Village, Palacode Taluk, Dharmapuri District, Tamil Nadu by M/s. Tamil Nadu Minerals Limited - issue of Environmental Clearance - Under category "B1" - Regarding.

- Ref:** 1. Your application submitted Terms of Reference dated: 18.05.2019
2. ToR issued by SEIAA-TN vide Lr.No. SEIAA-TN/F.No.6741/SEAC/ToR-628/2019 Dated: 12.07.2019
3. Public Hearing conducted on 22.01.2021 and minutes was received from TNPCB.
4. Online Proposal No. SIA/TN/MIN/62943/2021, dated: 28.04.2021
5. Project proponent submitted EIA Report to SEIAA-TN on 29.04.2021
6. Minutes of the 216th meeting of SEAC held on 05.07.2021
7. Minutes of the 450th Authority meeting held on 26.07.2021

Details of Minor Mineral Activity:-

This has reference to your application 4th & 5th 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.



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Sl. No	Details of the proposal	Data furnished
1.	Name of the Owner/Firm	M/s. Tamil Nadu Minerals Limited No.31, Kamarajar Salai, TWAD House, Chepauk Post Box No.2961 Chennai - 600 005
2.	Type of quarrying (Savudu/Rough Stone/Sand/Granite)	Black Granite quarry
3.	S.F No. Of the quarry site with area break-up	324/1
4.	Village in which situated	Samanur
5.	Taluk in which situated	Palacode
6.	District in which situated	Dharmapuri
7.	Extent of quarry (in ha.)	7.80.0ha
8.	Period of quarrying proposed	5 Years
9.	Type of mining	Opencast semi Mechanized Mining.
10.	Production (Quantity in m ³)	i) ROM: 119987cu.m of Black Granite ii) Black Granite: 5999cu.m (5% Recovery) iii) Granite waste: 113988cu.m
11.	Latitude & Longitude of all corners of the quarry site	12°26'05.50" N to 12°26'17.18"N 77°59'58.17" N to 78°00'11.65"N
12.	Topo Sheet No.	57 L/3
13.	ToR Issued	Lr.No.SEIAA-TN/F.No.6741/SEAC/ToR-628/2019, dated: 12.07.2019
14.	Public Hearing details	Public hearing conducted on 22.01.2021, at Panchayat union middle school, Sudanur Village, Palacode Taluk, Dharmapuri District



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15.	Man Power requirement per day:	35 Employees
16.	Precise area communication approved by the Additional Chief Secretary to Government, with date	Lr.No.12833/MME.1/2017-1, dated: 27.03.2018 Lr.No.12833/MME-1/2017-2 Dated: 13.11.2018.
17.	Mining Plan approved by the Director of Geology and Mining with date	Re.No.5910/MM5/2017, dated: 09.02.2019
18.	Water requirement: 1. Drinking & domestic purposes (in KLD) 2. Dust suppression & Green Belt (in KLD)	3.5 kLD 1.5 kLD Private tankers 2.0 kLD Septic tank and soak pit
19.	Power requirement: a. Domestic Purpose b. Industrial Purpose	60 kVA from TANGEDCO 200Liters of day
20.	Depth of quarrying	27m from top of hill
21.	Depth of water table	20m BGL
22.	Project Cost (excluding EMP cost)	Rs. 97.92Lakhs
23.	EMP cost	Rs. 2.05 Lakhs
24.	CER cost	Rs.1.99 Lakhs
25.	AD mines 500m cluster letter	Re.No.50/2012(Mines) dated: 22.03.2019

Validity:

This Environmental Clearance is granted for the production in ROM: 119987cu.m of Black Granite, Black Granite : 5999cu.m(5% Recovery) & Granite waste: 113988cu.m for the period of 5 Years from the date of execution of the mining lease.

Affidavit

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

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



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I have applied for getting Environment Clearance to SEIAA, Tamil Nadu for in respect to Samanur Black Granite Quarry, over an extent of 780.0Ha of government land in SF No. 324/1 of Samanur Village of Palacode Taluk, Dharmapuri District, Tamil Nadu.

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

- a. Protected areas notified under the Wildlife (Protection) Act,1972
 - b. 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. We will complete the Corporate Environment Responsibility as per Ministry of Environment, Forest & Climate Change (MoEF&CC), Office Memorandum dated 20.10.2020 all the activities proposed by Project Proponent or prescribed by the EAC or SEAC, as the case may be, shall be part of the Environment Management Plan.
 2. One Private quarry over an extent of 1.58.30 Ha is located within 500 m radius from periphery of TAMIN's quarry.
 3. There will not be any hindrance or disturbance to the people living on enroute / nearby my mine site while transporting the mined out material and due to mining / mining activities.
 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.



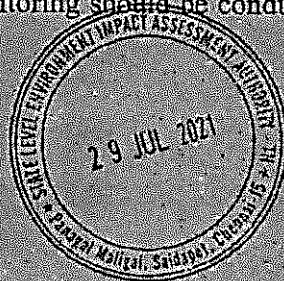
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We ensure to do all the Social and Environmental commitment as mentioned in the Mining Plan to the best of my knowledge.

Appraisal by SEAC:-

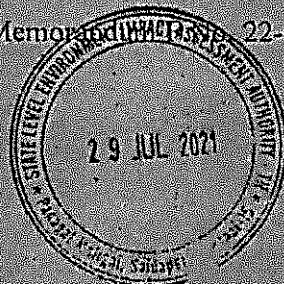
The proposal was placed for appraisal in this 216th meeting of SEAC held on 05.07.2021. Based on the presentation made and the documents furnished by the Project proponent, SEAC decided to recommend the project proposal to SEIAA for grant of Environmental Clearance subject to the following conditions, in addition to standard conditions stipulated by the MoEF & CC:

1. The proponent shall provide 50m of safety distance on both the northern side and southern side from proposed mining area.
2. The proponent shall relay the road if there is any damage done due heavy truck load as committed.
3. The proponent shall provide mitigation measure to overcome the impacts of proposed mining activity on the water bodies nearby the proposed mining area as committed.
4. The proponent shall form the proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
5. The Proponent should install cautionary board at the entry and important locations of the mining site displaying caution notice to the public about the danger of the entering the mining lease.
6. The proponent shall conducted annual physical fitness test and eye test for the employees to ensure health & safety during occupation.
7. Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to SEIAA once in six months.
8. The Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
9. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCC.
10. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
11. Ground water quality monitoring should be conducted once every six months and the report



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- should be submitted to TNPCB.
12. After mining is completed, proper leveling should be done by the Project Proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
 13. The Project proponent shall, after ceasing mining operations, undertake re- grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
 14. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing greenbelt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
 15. The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a safety distance of 50m from the water body should be left vacant without any mining activity.
 16. Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Village road.
 17. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
 18. The proponent shall develop an adequate greenbelt with native species on the periphery of the mine lease area atleast with a width of 3m before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.
 19. 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.
 20. Prior clearance from Forestry & Wind Life including clearance from committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
 21. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
 22. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
 23. As per the MoEF& CC Office Memorandum No. 22-65/2017-IA.III dated: 30.09.2020 and



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20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.

24. All the conditions imposed by the Director, Geology & Mining, Guindy, Chennai in the mining plan approval letter Rc.No.1555/MM2/2019, dated: 27.02.2020 should be strictly followed.

Discussion by SEIAA and the Remarks:-

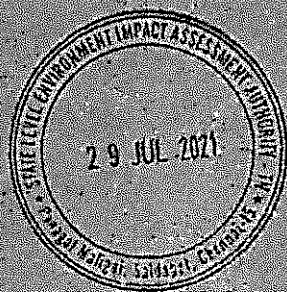
The proposal was placed in the 450th Authority meeting held on 26.07.2021. After detailed discussions, the Authority unanimously accepted the recommendation of SEAC and decided to grant Environmental Clearance subject to the conditions as recommended by SEAC & normal condition in addition to the following condition.

1. As per the MoEF&CC office memorandum F.No.22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP, mentioning all the CER activities as committed. All the CER activity shall be carried out before obtaining CTO from TNPCB.

Part-A: Conditions to be Complied before commencing mining operations:-

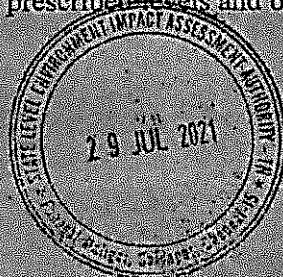
1. The project proponent shall advertise in at least two local newspapers widely circulated in the region, one of which shall be in the vernacular language informing the public that
 - I. The project has been accorded Environmental Clearance.
 - II. Copies of clearance letters are available with the 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. NOC from the Standing committee of the NBWL shall be obtained, if protected areas are located within 10 Km from the proposed project site.
4. The project proponent shall comply the conditions laid down in the Section V, Rule 36 of Tamil Nadu Minor Minerals Concession Rules 1959.



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5. 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.
6. 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.
7. The proponent shall ensure that First Aid Box is available at site.
8. The excavation activity shall not alter the natural drainage pattern of the area.
9. The excavated pit shall be restored by the project proponent for useful purposes.
10. The proponent shall quarry and remove only in the permitted areas as per the approved Mining Plan details.
11. The quarrying operation shall be restricted between 7AM and 5 PM.
12. 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.
13. A minimum distance of 50mts. from any civil structure shall be kept from the periphery of any excavation area.
14. 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.
15. 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.
16. Drilling and blasting shall be done only either by licensed explosive agent or by the proponent after obtaining required approvals from Competent Authorities.
17. Blasting shall be carried out after announcing to the public adequate through public address system to avoid any accident.
18. 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



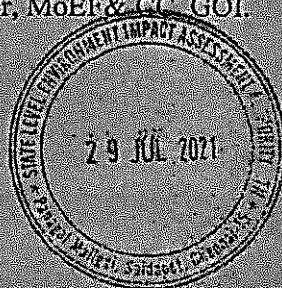
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- implemented while blasting is done. Periodical monitoring of the vibration at specified location to be conducted and records kept for inspection.
19. The Proponent shall take appropriate measures to ensure that the GLC shall comply with the revised NAAQ norms notified by MoEF& CC, GoI on 16.11.2009.
20. 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.
 - ii. Water shall be sprinkled at regular interval on the main road and other service roads to suppress dust.
21. 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.
 - v. All noise generating machinery the compressor, generator to be enclosed in acoustic enclosure so as to reduce noise in working area.
22. 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.
23. 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.
24. Permission from the competent authority should be obtained for drawl of ground water, if any, required for this project.
25. Topsoil, if any, shall be stacked properly with proper slope with adequate measures and should be used for plantation purpose.
26. 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.




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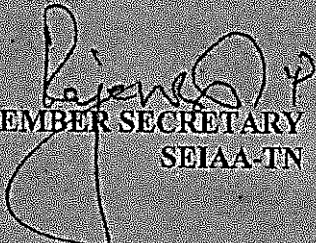
27. Waste oils, used oils generated from the EM machines, mining operations, if any, shall be disposed as per the Hazardous & other wastes (Management, and Trans Boundary Movement) Rules, 2016 and its amendments thereof to the recyclers authorized by TNPCB.
28. Concealing the factual data or failure 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.
29. Rain water harvesting to collect and utilize the entire water falling in land area should be provided.
30. 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.
31. 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.
32. No tree-felling shall be done in the leased area, except only with the permission from competent Authority.
33. 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.
34. 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 300m radius from the periphery of the quarry site.
35. Free Silica test should be conducted and reported to TNPCB, Department of Geology and Mining and Regional Director, MoEF & CC, GOI.



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36. Air sampling at intersection point should be conducted and reported to TNPCB, Department of Geology and Mining and Regional Director, MoEF & CC, GOI.
37. Bunds to be provided at the boundary of the project site.
38. 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.
39. Floor of excavated pit to be levelled and sides to be sloped with gentle slope (Except for granite quarries) in the mine closure phase.
40. The Project Proponent shall ensure a minimum of 2.5% of the annual turnover will be utilized for the CSR Activity
41. The Project Proponent shall provide solar lighting system to the nearby villages.
42. Earthen bunds and barbed wire fencing around the pits with green belt all along the boundary shall be developed and maintained.
43. Safety equipments to be provided to all the employees.
44. Safety distance of 50m has to be provided in case of railway, reservoir, canal/odai
45. 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.
46. 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.
47. 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.
48. 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.
49. 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.
50. Heavy earth machinery equipments if utilized, after getting approval from the competent authority.



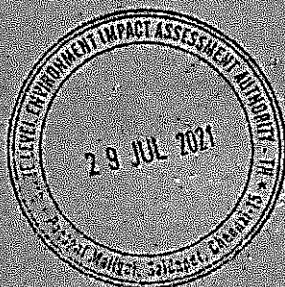

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51. The Proponent shall ensure that the project activity including blasting, mining transportation etc should in no way have adverse impact to the other forests, such as reserve forests and social forests, tree plantation and bio diversity, surrounding water bodies etc.
52. 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 3m height.
53. The fugitive emissions should be monitored during the mining activity and should be reported to TNPCB once in a month and the operation of the quarry should no way impact the agriculture activity & water bodies near the project site.
54. All the commitment made by the project proponent in the proposal shall be strictly followed.
55. The mining lease holders shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
56. 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), O.A. No.200/2016, O.A.No.580/2016 (M.A.No.1182/2016), O.A.No.102/2017, 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), 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).
57. All required sanitary and hygienic measures should be in place before starting construction activities and they have to be maintained throughout the construction phase.
58. The company shall stress upon the preventive aspects of occupational health.
59. A separate environment and safety management cell with qualified staff shall be set up before commissioning of construction activities and shall be retained throughout the lifetime of the industry, for implementation of the stipulated environmental safeguards.
60. A scientific site/ ecological rehabilitation and restoration plan on long term basis should be drawn to carryout restoration with native species and Bio diversity.
61. The Green/Blue plan should guide the restoration of the site. The rehabilitation/restoration plan should be submitted to SEIAA-TN within one month. If applicable.
62. The existing water bodies should not be disturbed to ensure sustainable environment for aquatic life forms.



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63. The proponent should completely implement all environmental pollution control measures as detailed in the EIA report and in the additional report.
64. Avenue plantation wherever needed has to be carried out along the route for dust suppression.
65. The green belt developed for the prevention of dust pollution should not form a part of the larger green belt development envisaged in the EIA report.
66. 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 Primary Health Centre & 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.
67. 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 Regional Office of MoEF, Chennai and SEIAA.
68. 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.
69. Hydro geological study including infiltration test shall be conducted by any reputed agency to estimate leachate quantity.
70. Regular medical check-up for mine workers and nearby residents around the project site involving community medical centre/NIMH shall be conducted.
71. As per norms, the health study should be conducted through competent/approved health organization and report submitted for one year.
72. 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.
73. NOC from the State GWA for drawing ground water shall be obtained, if ground water table is intersected.
74. Green belt shall be provided as per norms of MoEF & CC, GOI, in consultation with local DFO.
75. All the recommendations made in the EIA report of the project shall be effectively implemented.




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76. A booklet containing the Dos and Don'ts shall be prepared in vernacular languages for the use of the mine engineers/ managers and the workers to ensure that all necessary environmental, safety and health measures are undertaken.
77. All the environmental protection measures and safeguards as recommended in the EIA report shall be complied with.
78. 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.
79. A separate Environmental Management Cell equipped with full fledged laboratory facilities to carry out the various Environmental Management and Monitoring functions shall be set up under the control of a Senior Executive.
80. The project proponent shall upload the status of compliance of the stipulated environmental clearance conditions, including results of monitored data on their website and shall update the same periodically. It shall simultaneously be sent to the Regional Office of the MoEF at Chennai, the respective Zonal Office of CPCB and the SPCB. The criteria pollutant levels namely; RSPM, SO₂, NO_x or critical sector parameters, indicated for the projects shall be monitored and displayed at a convenient location near the main gate of the company in the public domain.

Part B: 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 SELAA, 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

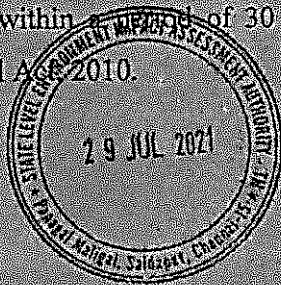



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- roads. It should be ensured that the Ambient Air Quality parameters conform to the norms prescribed by the Central Pollution Control Board in this regard.
6. Effective safeguards shall be adopted against health risks on account of breeding of vectors 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. 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.
 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.
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.




MEMBER SECRETARY
SEIAA-TN

24. The Environmental Clearance is issued based on the documents furnished by the project proponent. In case any documents found to be incorrect/not in order at a later date the Environmental Clearance issued to the project will be deemed to be revoked/ cancelled.


MEMBER SECRETARY
SEIAA-TN

Copy to:

1. The Secretary, Ministry of Mines, Government of India, Shastri Bhawan, New Delhi.
2. The Principal Secretary to Government, Environment and Forests Department, Tamil Nadu.
3. The Principal Secretary to Government, Industries Department, Tamil Nadu.
4. The Additional Principal Chief Conservator of Forests, Regional Office (SZ), 34, HEPC Building, 1st & 2nd 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, Dharmapuri District.
8. The Commissioner of Geology and Mines, Guindy, Chennai - 32.
9. EI Division, Ministry of Environment & Forests, Paryavaran Bhawan, New Delhi.
10. Spare.



