

STATE EXPERT APPRAISAL COMMITTEE – TAMIL NADU

Minutes of the Meeting of 268th State Expert Appraisal Committee (SEAC) held on 29th April 2022 (Friday) at SEIAA Conference Hall, 2nd Floor, Panagal Maligai, Saidapet, Chennai 600 015 for Appraisal of Building and Construction Projects, Townships and Area Development projects & Mining Projects through online and offline mode

Agenda No: 268-1

(File No: 6456/2021)

Proposed Common Biomedical Waste Treatment Facility by M/s. Enviro Biowaste Systems India Private Limited at S.No. 553/1B, 2A & 2B of Meyyur Village, Uthukottai Taluk, Thiruvallur District, Tamil Nadu – for Environmental Clearance.
(SIA/TN/MIS/68009/2017 Dated: 13.10.2021.)

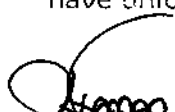
The proposal was placed in the 268th SEAC meeting held on 29.4.2022. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are given on the website (parivesh.nic.in).

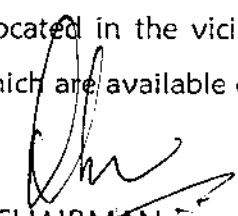
The SEAC noted the following:

1. The Project Proponent M/s. Enviro Biowaste systems India Private Limited has applied for Environmental Clearance for the proposed common biomedical waste treatment facility at S.No. 553/1B, 2A & 2B of Meyyur Village, Uthukottai Taluk, Thiruvallur District, Tamil Nadu.
2. The project/activity is covered under Category “B” of Item 7(d)(a) Common Bio-Medical Waste Treatment Facility of the Schedule to the EIA Notification, 2006.
3. The PP has issued with ToR vide Lr No. SEIAA-TN/F.No.6456/2019/7(d) (a)/ToR-616/2019 Dt. 3.5.2019.

Earlier, this proposal was placed in 255th SEAC Meeting held on 18.3.2022. Based on the presentation and document furnished by the project proponent, SEAC noted that, the proposed project site is located in an area that is both ecologically and environmentally fragile, vulnerable, and sensitive, in Meyyur Village abutting Vembedu Reserve Forest. All the important components of any land ecosystem are available in this area i.e., Reserve Forests, rich wildlife and water resources, especially drinking water sources supplying water to Chennai City.

1. The Reserve Forests Vembedu, Mailapur, Malandur etc. located in the vicinity, have unique forest type “Tropical Dry Evergreen Forests” which are available only


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- in Tamil Nadu coastal districts. These Tropical Dry Evergreen Forests contain among other vegetations, very valuable medicinal plants. Very expensive and valuable Red Sanders is available in plenty in these forests. The project in its location critically affects a sensitive region which is important as a source of livelihood for the local populace, source of medicinal herbs and drinking water.
- II. The wildlife Spotted Deer, Bonnet Monkey, Pythons etc. are present in good numbers. These forests and surrounding areas are the last refuge for this wildlife and their only shelter and source of foraging, drinking water.
 - III. Poondy reservoir and Telugu Ganga (Krishna water canal) are nearby. Korttalaiyar, Arani rivers and 15 other fresh water ponds/ water bodies are in the radius of 1.3 to 10 km.


The proposal involves transportation and processing of highly polluting categories of wastes consisting of human, animal, micro-organisms, sharp needles, discarded medicines, solid, liquid, ash & chemical collected from hospitals and labs. The anthropogenic stress on forest, wildlife sanctuary and water resources will be immense if the proposed activity is permitted in this area.

In the public consultation also several people have expressed their concerns on the proposal.

In view of the above the SEAC decided not to recommend the proposal for grant of environment clearance. The Committee, however, noted that there is a need for increasing the capacity of biomedical waste treatment, in the context of increase in number of hospitals and hospital beds and the project proponent may, therefore, resubmit the proposal afresh with alternative suitable project site.

The proposal was placed in 499th SEIAA meeting held on 11.4.2022 and SEIAA accepted the recommendation of SEAC and denied Environment Clearance to the project. Now the PP has made a representation to SEIAA vide Lr Dt. 12.4.2022 for reconsideration of the decision and the same has been forwarded to SEAC.

The PP's representation received through SEIAA was again placed for consideration in this 268th meeting of SEAC held on 29.4.2022. An opportunity was also provided to the PP to present his case. After a careful examination of the representation given by the PP,


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his submissions made before the Committee, the Committee noted that the PP has neither put forth any new arguments in favour of his project nor identified an alternative site as advised. The Committee, therefore, concluded that there is no reason for reconsidering the recommendation already made by SEAC.

Agenda No: 268-2

(File No: 6557/2018)

Proposed Lime stone quarry lease area over an extent of 1.90.5Ha at SF.No.833/4B, 836(p) & 843/2, Varavani Village, Kulithalai Taluk, Karur District, Tamil Nadu by Thiru Sekar- For Terms of Reference under violation category. (SIA/TN/MIN/22466/2018 Dt. 19.3.2018).

The proposal was placed in this 268th SEAC Meeting held on 29.4.2022. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Thiru Sekar, has applied for Terms of Reference for the proposed lime stone quarry lease area over an extent of 1.90.5Ha at SF.No.833/4B, 836(p) & 843/2, Varavani Village, Kulithalai Taluk, Karur District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. Mining Lease was granted in G.O.3 (D) No.162 Industries (MMA2) Department dated 14.06.1994, lease period of 20 years only (valid from 10.08.1994 to 09.08.2014), the Validity of the mining plan is extended up to 09.08.2044 from 10.08.2014 – 09.08.2044 (As per MMDR Amendment Act, 2015).
4. The 3rd Scheme of Mining Plan was approved by Indian Bureau of Mines, Chennai vide Letter No.TN/DGL/LST/MS-1372 MDS, dated 13.06.2016, Valid up to 31.03.2019


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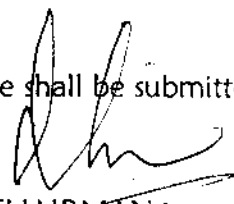

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5. Now the PP has applied for ToR, the lease period is for five years. The production for 5 years not to exceed ROM - 59376 Tonnes & 35626 Tonnes of lime stone with ultimate depth of 13m BGL.

Based on the presentation and document furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Terms of Reference with public hearing, subject to the following TORs, in addition to the standard terms of reference for EIA study for non-coal mining projects and details issued by the MOEF & CC to be included in EIA/EMP Report:

1. The Proponent shall furnish the valid review/scheme of mining with a production for 5 years not to exceed ROM - 59376 Tonnes & 35626 Tonnes of Lime stone approved by IBM, along with EIA report.
2. The Proponent shall carry out the cumulative & comprehensive impact study due to mining operations carried out in the quarry cluster specifically with reference to the environment in terms of air pollution, water pollution, health impacts and social impact accordingly the Environment Management plan should be prepared keeping the concerned quarry and the surrounding habitations in the mind.
3. The certified existing EC compliance report shall be included in the EIA Report.
4. The entire Cluster of mine lease area shall be video graphed through Drone and submit the same along with EIA report.
5. If the proponent has already carried out the mining activity in the proposed mining lease area after 15.01.2016, then the proponent shall furnish the following details from AD/DD, mines,
 - a) What was the period of the operation and stoppage of the earlier mines with last work permit issued by the AD/DD mines?
 - b) Quantity of minerals mined out.
 - c) Highest production achieved in any one year
 - d) Detail of approved depth of mining.
 - e) Actual depth of the mining achieved earlier.
 - f) Name of the person already mined in that leases area.
 - g) If EC and CTO already obtained, the copy of the same shall be submitted.


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- h) Whether the mining was carried out as per the approved mine plan (or EC if issued) with stipulated benches.
6. All corner coordinates of the mine lease area, superimposed on a High Resolution Imagery/Topo sheet, topographic sheet, geomorphology, lithology and geology of the mining lease area should be provided. Such an Imagery of the proposed area should clearly show the land use and other ecological features of the study area (core and buffer zone).
 7. The proponent shall furnish photographs of adequate fencing, green belt along the periphery including replantation of existing trees & safety distance between the adjacent quarries & water bodies nearby provided as per the approved mining plan.
 8. The Project proponent shall provide the details of mineral reserves and mineable reserves, planned production capacity, proposed working methodology with justifications, the anticipated impacts of the mining operations on the surrounding environment and the remedial measures for the same.
 9. The Project proponent shall provide the Organization chart indicating the appointment of various statutory officials and other competent persons to be appointed as per the provisions of Mines Act'1952 and the MMR, 1961 for carrying out the quarrying operations scientifically and systematically in order to ensure safety and to protect the environment.
 10. The Project proponent shall conduct the hydro-geological study considering the contour map of the water table detailing the number of ground water pumping & open wells, and surface water bodies such as rivers, tanks, canals, ponds etc. within 1 km (radius) along with the collected water level data for both monsoon and non-monsoon seasons from the PWD / TWAD so as to assess the impacts on the wells due to mining activity. Based on actual monitored data, it may clearly be shown whether working will intersect groundwater. Necessary data and documentation in this regard may be provided.
 11. The proponent shall furnish the baseline data for the environmental and ecological parameters with regard to surface water/ground water quality, air


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- quality, soil quality & flora/fauna including traffic/vehicular movement study.
12. A tree survey study shall be carried out (nos., name of the species, age, diameter etc.) both within the mining lease applied area & 300m buffer zone and its management during mining activity.
 13. A detailed mine closure plan for the proposed project shall be included in EIA/EMP report which should be site-specific.
 14. The Public hearing advertisement shall be published in one major National daily and one most circulated vernacular daily.
 15. The Public hearing details/EIA reports etc., shall be placed in Tamil language.
 16. The recommendation for the issue of "Terms of Reference" is subjected 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).
 17. The purpose of Green belt around the project is to capture the fugitive emissions, carbon sequestration and to attenuate the noise generated, in addition to improving the aesthetics. A wide range of indigenous plant species should be planted as given in the appendix-I in consultation with the DFO, State Agriculture University. The plant species with dense/moderate canopy of native origin should be chosen. Species of small/medium/tall trees alternating with shrubs should be planted in a mixed manner.
 18. Taller/one year old Saplings raised in appropriate size of bags, preferably eco-friendly bags should be planted adopting proper spacing as per the advice of local forest authorities/botanist/Horticulturist with regard to site specific choices. The proponent shall earmark the greenbelt area with GPS coordinates all along the boundary of the project site with at least 3 meters wide and in between blocks in an organized manner.
 19. A Disaster management Plan shall be prepared and included in the EIA/EMP Report.


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20. A Risk Assessment and management Plan shall be prepared and included in the EIA/EMP Report.
21. The Socio-economic studies should be carried out within a 5 km buffer zone from the mining activity. Measures of socio-economic significance and influence to the local community proposed to be provided by the Project proponent should be indicated. As far as possible, quantitative dimensions may be given with time frames for implementation.
22. If any quarrying operations were carried out in the proposed quarrying site for which now the EC is sought, the Project proponent shall furnish the detailed compliance to EC conditions given in the previous EC with the site photographs which shall duly be certified by MoEF&CC, Regional Office, Chennai (or) the concerned DEE/TNPCB.
23. Concealing any factual information or submission of false/fabricated data and failure to comply with any of the conditions mentioned above may result in withdrawal of this Terms of Reference besides attracting penal provisions in the Environment (Protection) Act, 1986.
24. The onsite inspection shall be carried out by the subcommittee constituted by SEAC to assess the Environmental settings and furnish the report for further course of action.

Agenda No: 268-3


(File No: 7003/2021)

Proposed fire clay quarry lease area over an extent of 1.78.11 Ha at Sf.No. 6/3, 6/4 Managathi Village, 250/2B, 250/3A, 250/3B2, 250/3C, 250/4, 250/5 Thathanur Village, Udayarpalayam Taluk, Ariyalur District, Tamil Nadu by Tmt. M.Aruna- For Environmental Clearance. (SIA/TN/MIN/36644/2019 Dt. 25.11.2021).

The proposal was placed in this 268th SEAC Meeting held on 29.4.2022. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following:


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1. The project proponent, Tmt. M.Aruna, has applied for Environmental Clearance for the proposed fire clay quarry lease area over an extent of 1.78.11 Ha at Sf.No. 6/3, 6/4 Managathi Village, 250/2B, 250/3A, 250/3B2, 250/3C, 250/4, 250/5 Thathanur Village, Udayarpalayam Taluk, Ariyalur District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. As per the mining plan, the lease period is for 10 years. The production for 5 years not to exceed – ROM – 66205 T & 46343 T of fire clay. The Annual peak production as per mining plan is 10367 T of Fire clay (5th year) with proposed depth of 8m(BGL).
4. The PP was issued with ToR vide Lr No. SEIAA-TN/F.No.7003/SEAC/ToR-776/2020 Dt. 6.10.2020.

Based on the presentation and documents furnished by the project proponent, SEAC noted that in G.O(MS) No. 295 dated 03.11.2021 the Government in Industries Department has notified the following Rules specifying certain conditions for permitting mining activities near ecologically sensitive areas.

"... No quarrying or mining or crushing activities shall be carried out within one kilometer radial distance or the protective distance as notified by the Ministry of Environment, Forest and Climate Change, Government of India from time to time, whichever is more, from the boundaries of ecologically sensitive areas, environmentally and ecologically sensitive protected areas such as the National parks, Wild life Sanctuaries, Tiger Reserves, Elephant corridors and Reserve Forests".

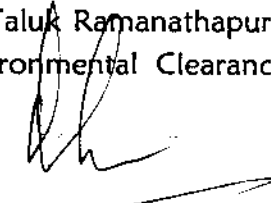
The Committee noted that the Manageri Reserve Forest is located within a distance of one (1) km from this project site and the proposal is, therefore, hit by the above G.O. The Committee, therefore, decided not to recommend the proposal.

Agenda No: 268-4

(File No: 7016/2021)

Proposed Brick Earth quarry lease area over an extent of 2.07.0 Ha at S.F.Nos. 210/2, 209/5, 211/2, 209/7 and 210/5, Vengalur Village, Paramakudi Taluk Ramanathapuram District, Tamil Nadu by Thiru R.Sankaranarayanan - For Environmental Clearance . (SIA/TN/MIN/40843/2019 Dt. 28.2.2022).


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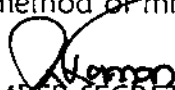
The proposal was placed in this 268th SEAC Meeting held on 29.4.2022. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Thiru R.Sankaranarayanan, has applied for Environmental Clearance for the proposed Brick Earth quarry lease area over an extent of 2.07.0 Ha at S.F.Nos. 210/2, 209/5, 211/2, 209/7 and 210/5, Vengalur Village, Paramakudi Taluk Ramanathapuram District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. As per the mining plan, the lease period is for one year. The production for one year not to exceed – 12373 m³ of Brick earth with proposed depth of 1m (BGL).

Based on the presentation and document furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Environmental Clearance, subject to the following conditions, in addition to the standard conditions issued by the MOEF & CC.


1. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit before the commencement of the operation and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
2. Perennial maintenance of haulage road/village / Panchayat Road shall be done by the project proponent as required in connection with the concerned Govt. Authority.
3. The Project Proponent shall adhere to the working parameters of mining plan which was submitted at the time of EC appraisal wherein year-wise plan was mentioned for total excavation i.e. quantum of mineral, waste, over burden, inter burden and top soil etc.. No change in basic mining proposal like mining technology, total excavation, mineral & waste production, lease area and scope of working (viz. method of mining, overburden & dump management, O.B & dump mining, mineral


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transportation mode, ultimate depth of mining etc.) shall not be carried out without prior approval of the Ministry of Environment, Forest and Climate Change, which entail adverse environmental impacts, even if it is a part of approved mining plan modified after grant of EC or granted by State Govt. in the form of Short Term Permit (STP), Query license or any other name.

4. The reject/waste generated during the mining operations shall be stacked at earmarked waste dump site(s) only. The physical parameters of the waste dumps like height, width and angle of slope shall be governed as per the approved Mining Plan as per the guidelines/circulars issued by DGMS w.r.t. safety in mining operations shall be strictly adhered to maintain the stability of waste dumps.
5. The proponent shall ensure that the slope of dumps is suitably vegetated in scientific manner with the native species to maintain the slope stability, prevent erosion and surface run off. The gullies formed on slopes should be adequately taken care of as it impacts the overall stability of dumps.
6. Perennial sprinkling arrangement shall be in place on the haulage road for fugitive dust suppression. Fugitive emission measurements should be carried out during the mining operation at regular intervals and submit the consolidated report to TNPCB once in six months.
7. The Proponent shall ensure that the noise level is monitored during mining operation at the project site for all the machineries deployed and adequate noise level reduction measures undertaken accordingly. The report on the periodic monitoring shall be submitted to TNPCB once in 6 months.
8. Proper barriers to reduce noise level and dust pollution should be established by providing greenbelt along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
9. The purpose of Green belt around the project is to capture the fugitive emissions, carbon sequestration and to attenuate the noise generated, in addition to improving the aesthetics. A wide range of indigenous plant species should be planted as given in the appendix in consultation with the DFO, State Agriculture University. The plant species with dense/moderate canopy of native origin should be chosen. Species of


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small/medium/tall trees alternating with shrubs should be planted in a mixed manner.

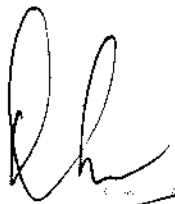
10. Taller/one year old Saplings raised in appropriate size of bags, preferably eco-friendly bags should be planted with proper spacing as per the advice of local forest authorities/botanist/Horticulturist with regard to site specific choices. The proponent shall earmark the greenbelt area with GPS coordinates all along the boundary of the project site with at least 3 meters wide and in between blocks in an organized manner
11. Ground water quality monitoring should be conducted once in every six months and the report should be submitted to TNPCB.
12. The operation of the quarry should not affect the agricultural activities & water bodies near the project site and a 50 m safety distance from water body should be maintained without carrying any activity. The proponent shall take appropriate measures for "Silt Management" and prepare a SOP for periodical de-siltation indicating the possible silt content and size in case of any agricultural land exists around the quarry.
13. The proponent shall provide sedimentation tank / settling tank with adequate capacity for runoff management.
14. The proponent shall ensure that the transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village Road and shall take adequate safety precautionary measures while the vehicles are passing through the schools / hospital. The Project Proponent shall ensure that the road may not be damaged due to transportation of the quarried rough stones; and transport of rough stones will be as per IRC Guidelines with respect to complying with traffic congestion and density.
15. 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.
16. After mining operations are completed, the mine closure activities as indicated in the mine closure plan shall be strictly carried out by the Proponent fulfilling the necessary actions as assured in the Environmental Management Plan.


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17. 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.
18. The Project Proponent shall comply with the provisions of the Mines Act, 1952, MMR 1961 and Mines Rules 1955 for ensuring safety, health and welfare of the people working in the mines and the surrounding habitants.
19. The project proponent shall ensure that the provisions of the MMRD, 1956, the MCDR 2017 and Tamilnadu Minor Mineral Concession Rules 1959 are complied by carrying out the quarrying operations in a skillful, scientific and systematic manner keeping in view proper safety of the labour, structure and the public and public works located in that vicinity of the quarrying area and in a manner to preserve the environment and ecology of the area.
20. 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 informed to the District AD/DD (Geology and Mining) District Environmental Engineer (TNPCB) and the Director of Mines Safety (DMS), Chennai Region by the proponent without fail.
21. The Project Proponent shall abide by the annual production scheduled specified in the approved mining plan and if any deviation is observed, it will render the Project Proponent liable for legal action in accordance with Environment and Mining Laws.
22. Prior clearance from Forestry & Wild 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, as per the existing law from time to time.
23. All the conditions imposed by the Assistant/Deputy Director, Geology & Mining, concerned District in the mining plan approval letter and the Precise area communication letter issued by concerned District Collector should be strictly followed.


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24.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).

25.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 adhere EMP furnished.

26.As accepted by the Project proponent the revised CER cost is Rs.2 lakhs and the amount shall be spent for the following activities in Government Primary School located in Nedungulam before obtaining CTO from TNPCB

Government Primary School located in Nedungulam
1. Construction/renovation of Girls/boys toilet with 24/7 water facility.
2. Provision of R O water.
3. Tree plantation (see appendix-I).
4. Provision of dust bins.
5. Books, especially on environment, to the school library.

Agenda No: 268-5

(File No: 7064/2021)

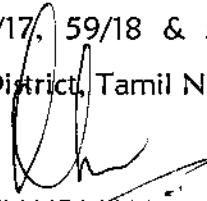
Proposed Rough stone & gravel quarry lease area over an extent of 1.07.5 Ha at .F. No. 59/13, 59/14, 59/15,59/16, 59/17, 59/18 & 59/19, Brammadesam Village, Marakkanam Taluk, Viluppuram District, Tamil Nadu by Thiru.R.Vadivel - For Environmental Clearance. (SIA/TN/MIN/59982/2021 Dt.22.2.2022)

The proposal was placed for appraisal in this 268th meeting of SEAC held on 29.4.2022. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Thiru.R.Vadivel has applied for Environmental Clearance for the proposed Rough stone quarry lease area over an extent of 1.07.5 Ha at .F. No. 59/13, 59/14, 59/15,59/16, 59/17, 59/18 & 59/19, Brammadesam Village, Marakkanam Taluk, Viluppuram District, Tamil Nadu.


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2. The project/activity is covered under category "B1" of Item 1 (a) "Mining of Minerals Projects" of the schedule to the EIA Notification, 2006.
3. As per the mining plan, the lease period is for 5 years. The production for 5 years not to exceed 71510 m³ of rough stone and 13254 m³ of gravel. The Annual peak production as per mining plan is 15455 m³ of rough stone (4th year) & 7002 m³ of gravel (2nd year) with ultimate depth – 22m BGL.
4. The PP has issued with ToR vide Lr No. SEIAA-TN/F.No. 7064/SEAC/ToR-977/2019 Dt. 5.7.2021.

Based on the presentation and document furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Environmental Clearance, subject to the standard conditions as per the Annexure I of this minutes & normal conditions stipulated by MOEF & CC, in addition to the following specific conditions:

1. The prior Environmental Clearance granted for this mining project shall be valid for the project life including production value as laid down in the mining plan approved and renewed by competent authority, from time to time, subject to a maximum of thirty years, whichever is earlier.
2. The Common first aid Room shall be provided.
3. The mechanised dust suppression system shall be provided.
4. 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 adhere EMP furnished.
5. As accepted by the Project proponent the CER cost is Rs. 5 lakhs and the amount shall be spent for the following activities in Gandhiji Higher Sec School, located in Kilvisiri village, before obtaining CTO from TNPCB.

Gandhiji Higher Sec School, located in Kilvisiri village.

1. Renovation or Reconstruction of Existing Toilets for Boys/Girls with 24x7 water supply.
2. Hand washing unit with tap facility.
3. Napkin incinerator – 2 Nos.
4. Painting for the class room.
5. Library book related to Environmental subject.
6. Tree plantation (see appendix-I).


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Agenda No: 268-6

(File No: 7226/2021)

Proposed Rough stone & gravel quarry lease area over an extent of 1.29.0 Ha at S.F. No. S.F. No. 54/4A, 54/5A, 54/5B & 56/1, Brammadesam Village, Marakkanam Taluk, Viluppuram District Tamil Nadu by Thiru. R. Rasu - For Environmental Clearance. (SIA/TN/MIN/44422/2019 Dt. 22.2.2022)

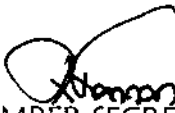
The proposal was placed for appraisal in this 268th meeting of SEAC held on 29.4.2022. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Thiru. R. Rasu has applied for Environmental Clearance for the Proposed Rough stone & gravel quarry lease area over an extent of 1.29.0 Ha at S.F. No. S.F. No. 54/4A, 54/5A, 54/5B & 56/1, Brammadesam Village, Marakkanam Taluk, Viluppuram District Tamil Nadu.
2. The project/activity is covered under category "B1" of Item 1 (a) "Mining of Minerals Projects" of the schedule to the EIA Notification, 2006.
3. As per the mining plan, the lease period is for 5 years. The production for 5 years not to exceed 102316 m³ of Rough stone and 20427 m³ of gravel. The Annual peak production as per mining plan is 22371 m³ of rough stone (1st year) & 11643 m³ of gravel (1st year) with ultimate depth – 28m BGL.
4. The PP has issued with ToR vide Lr No. SEIAA-TN/F.No. 7064/SEAC/ToR-977/2019 Dt. 5.7.2021.

Based on the presentation and document furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Environmental Clearance for the above notings, subject to the standard conditions as per the Annexure I of this minutes & normal conditions stipulated by MOEF & CC, in addition to the following specific conditions:

1. The prior Environmental Clearance granted for this mining project shall be valid for the project life including production value as laid down in the


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mining plan approved and renewed by competent authority, from time to time, subject to a maximum of thirty years, whichever is earlier.

2. The Common first aid Room shall be provided.
3. The mechanised dust suppression system shall be provided.
4. 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 adhere EMP furnished.
5. As accepted by the Project proponent the CER cost is Rs. 5 lakhs and the amount shall be spent for the following activities in Govt. Hr Sec School Brammadesam Village before obtaining CTO from TNPCB.

Govt. Hr Sec School Brammadesam Village
1. Renovation or Reconstruction of Existing Toilets for Boys/Girls with 24x7 water supply.
2. Hand washing unit with tap facility.
3. Napkin incinerator in girl's toilet.
4. Painting for the classroom.
5. Library book related to Environmental subject.
6. Tree plantation (see appendix),

Agenda No: 268-7

(File No: 7323/2022)

Proposed Rough stone & gravel quarry lease area over an extent of 2.42.0 Ha at S.F. No. 221/4, 221/5, 221/6, 221/7, 221/12, 221/13, 221/14, 221/15, 221/19, 221/20, 221/21 & 221/22 Chithathur Village, Vembakkam Taluk, Tiruvannamalai District Tamil Nadu by Thiru. J.Venkatesan, - For Environmental Clearance. (SIA/TN/MIN/45199/2019 Dt.25.2.2022)

The proposal was placed for appraisal in this 268th meeting of SEAC held on 29.4.2022. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Thiru. J.Venkatesan has applied for Environmental Clearance for the Proposed Rough stone & gravel quarry lease area over an extent of 2.42.0 Ha at S.F. No. 221/4, 221/5, 221/6, 221/7, 221/12, 221/13, 221/14, 221/15, 221/19, 221/20, 221/21 & 221/22 Chithathur Village, Vembakkam Taluk, Tiruvannamalai District Tamil Nadu .


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2. The project/activity is covered under category "B1" of Item 1 (a) "Mining of Minerals Projects" of the schedule to the EIA Notification, 2006.
3. As per the mining plan, the lease period is for 5 years. The production for 5 years not to exceed 275800m³ of rough stone and 106908 m³ of gravel. The Annual peak production as per mining plan is 59400 m³ of rough stone (3rd year) & 45312m³ of gravel (1st year) with ultimate depth -46m BGL.
4. The PP has issued with ToR vide. Lr No.SEIAA-TN/F.No.7323/SEAC/ToR-872/2029 Dated: 12.3.2021 with Restricting the depth of mining from 46m to 36m ultimate depth and quantity of 251750 m³ of Rough stone & 106908 m³ of Gravel for five years with a bench height of 5m as per the approved mining plan considering the hydrogeological regime of the surrounding area

Based on the presentation and document furnished by the project proponent, SEAC noted that, during the public hearing, many participants have raised their concern about houses in the vicinity developing cracks and getting damaged due to the quarrying operation. It is found that the EIA consultant has not made any efforts to verify the correctness or otherwise of these statements. Hence SEAC decided that the EIA consultant study this issue, by engaging a reputed Government institution, and submit a report to SEAC for further deliberations.

Agenda No: 268-8

(File No: 7348/2022)

Proposed Rough stone & gravel quarry lease area over an extent of 3.50.5 Ha at Sf.No. 212/1B, 212/2, 212/3, 212/4A, 212/4B, 212/4C, 212/4D, 214/1B, 214/2B1B, Karani Village, Cheyyar Taluk, Tiruvannamalai District, Tamil Nadu by Thiru. R. Savaringam - For Environmental Clearance. (SIA/TN/MIN/127357/2019 Dt. 26.11.2019)

The proposal was placed for appraisal in this 268th meeting of SEAC held on 29.4.2022. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Thiru R. Savaringam has applied for Environmental Clearance for the Proposed Rough stone & gravel quarry lease area over an


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extent of 3.50.5 Ha at Sf.No.212/1B, 212/2, 212/3, 212/4A, 212/4B, 212/4C, 212/4D, 214/1B, 214/2B1B Karani Village, Cheyyar Taluk, Tiruvannamalai District, Tamil Nadu.

2. The project/activity is covered under category "B2" of Item 1 (a) "Mining of Minerals Projects" of the schedule to the EIA Notification, 2006.
3. As per the mining plan, the lease period is for 5 years. The production for 5 years not to exceed 311500 m³ of rough stone and 31400 m³ of gravel. The Annual peak production as per mining plan is 62560 m³ of rough stone (2nd year) & 25600m³ of gravel (1st year) with ultimate depth of 37m BGL.
4. Earlier, this proposal was placed in 165th SEAC meeting held on 22.7.2020 and the SEAC decided to instruct the proponent to submit the following details.
 - Status of EB line shifting exact distance from the boundary of the proposed quarry site shall be obtained from the competent authority.
 - The proponent shall obtain the letter from competent authority stating that whether, the proposed site falls in the free-catchment area of the nearby tank in the northwest direction from the proposed site or not.

The PP has furnished the reply on 29.3.2022 . Based on that this proposal again been placed in 268th SEAC meeting held on 29.4.2022. The PP has made the re presentation along with the above short comings raised by the earlier SEAC.

Based on the presentation and document furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Environmental Clearance, subject to the standard conditions as per the Annexure I of this minutes & normal conditions stipulated by MOEF & CC, in addition to the following specific conditions:

1. The prior Environmental Clearance granted for this mining project shall be valid for the project life including production value as laid down in the mining plan approved and renewed by competent authority, from time to time, subject to a maximum of thirty years, whichever is earlier.
2. 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 adhere EMP furnished.


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3. As accepted by the Project proponent the CER cost is Rs. 5 lakhs and the amount shall be spent for the following activities in Govt. Hr Sec School Akkur Village before obtaining CTO from TNPCB.

Govt. Hr Sec School Akkur Village
1. Renovation or Reconstruction of Existing Toilets for Boys/Girls with 24x7 water supply.
2. Napkin incinerator.
3. Provision of student desk, table, chair.
4. Books to library related to Environment with racks.
5. Tree plantation (see appendix-i).

Agenda No: 268-9

(File No: 7351/2021)

Proposed multi colour granite quarry lease area over an extent of 3.58.0 Ha at S.F.No 72/2, 72/3 & 72/5 Karandapalli Village, Denkanikottai Taluk, Krishnagiri District, Tamil Nadu by Thiru.P.Selvam - For Environmental Clearance. (SIA/TN/MIN/48919/2019 Dt. 2.10.2021)

The proposal was placed for appraisal in this 268th meeting of SEAC held on 29.4.2022. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Thiru P.Selvam has applied for Environmental Clearance for the Proposed multi colour granite quarry lease area over an extent of 3.58.0 Ha at S.F.No 72/2, 72/3 & 72/5 Karandapalli Village, Denkanikottai Taluk, Krishnagiri District, Tamil Nadu.
2. The project/activity is covered under category "B1" of Item 1 (a) "Mining of Minerals Projects" of the schedule to the EIA Notification, 2006.
3. As per the mining plan, the lease period is for 20 years. The production for 5 years not to exceed ROM- 103225 m³ and 36130 m³ of multi colour granite . The Annual peak production as per mining plan is 7254 m³ of multi colour granite (4th year) with ultimate depth -25m BGL
4. The PP has issued with ToR vide Lr No. SEIAA-TN/F.No.7351/SEAC/TOR-


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716/2020 Dt. 17.6.2020.

Based on the presentation and document furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Environmental Clearance, subject to the standard & normal conditions stipulated by MOEF &CC, in addition to the following specific conditions:

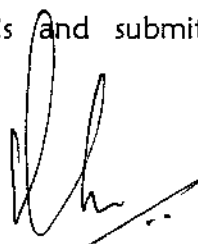
1. The prior Environmental Clearance granted for this mining project shall be valid for the project life including production value as laid down in the mining plan approved and renewed by competent authority, from time to time, subject to a maximum of thirty years, whichever is earlier.
2. Since the proposed project located at a distance of 1.1 KM from ESZ of Cauvery North Wild Life Sanctuary & Panai RF, as per OM No. F.No.23-43/2018-IA.III Dt. 8.8.2019, para 4(ii), the PP shall remit Rs 25 lakh to concerned DFO to carry out appropriate conservation measures, like creation of water holes, planting of trees and shrubs that provide forage to wild animals.
3. Since it is a Government Poromboke land, the project proponent shall remit the required amount to District Mineral Fund for carrying out mine closure activity at the end of life of mine.
4. The proposed green belt plantation shall be carried out within one year from the commencement of mining operation.
5. The proponent shall mandatorily appoint the statutory Mines Manager and the Mining Engineer in relevant to the proposed quarry size as per the provisions of Mines Act 1952 and Granite Conservation & Development Rules, 1999 respectively.
6. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit before the commencement of the operation and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.


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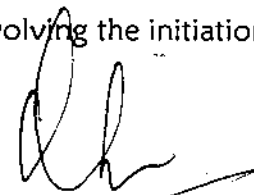
7. Perennial maintenance of haulage road/village / Panchayat Road shall be done by the project proponent as required in connection with the concerned Govt. Authority.
8. The Project Proponent shall adhere to the working parameters of mining plan which was submitted at the time of EC appraisal wherein year-wise plan was mentioned for total excavation i.e. quantum of Granite, waste, over burden, side burden and top soil etc. No change in basic mining proposal like mining technology, total excavation, mineral & waste production, lease area and scope of working (viz. method of mining, overburden & dump management, O.B & dump mining, mineral transportation mode, ultimate depth of mining etc.) shall not be carried out without prior approval of the Ministry of Environment, Forest and Climate Change, which entail adverse environmental impacts, even if it is a part of approved mining plan modified after grant of EC or granted by State Govt. in the form of Short Term Permit (STP), Query license or any other name.
9. The Proponent shall ensure that the overburden, waste rock and non-saleable granite generated during prospecting or mining operations of the granite quarry shall be stored separately in properly formed dumps on grounds earmarked. The physical parameters of the waste dumps like height, width and angle of slope shall be governed as per the approved Mining Plan as per the guidelines/circulars issued by DGMS w.r.t. safety in mining operations shall be strictly adhered to maintain the stability of waste dumps. Such dumps shall be properly secured to prevent the escape of material in harmful quantities which may cause degradation of the surrounding land or silting of water courses.
10. Perennial sprinkling arrangement shall be in place on the haulage road for fugitive dust suppression. Fugitive emission measurements should be carried out during the mining operation at regular intervals and submit the consolidated report to TNPCB once in six months.


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11. The Proponent shall ensure that the Noise level is monitored during mining operation at the project site for all the machineries deployed and adequate noise level reduction measures undertaken accordingly. The report on the periodic monitoring shall be submitted to TNPCB once in 6 months.
12. Proper barriers to reduce noise level and dust pollution should be established by providing greenbelt along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
13. The purpose of green belt around the project is to capture the fugitive emissions, carbon sequestration and to attenuate the noise generated, in addition to improving the aesthetics. A wide range of indigenous plant species should be planted as given in the **Appendix –I** in consultation with the DFO, State Agriculture University and local school/college authorities. The plant species with dense/moderate canopy of native origin should be chosen. Species of small/medium/tall trees alternating with shrubs should be planted in a mixed manner.
14. Taller/one year old Saplings raised in appropriate size of bags, preferably eco-friendly bags should be planted with proper spacing as per the advice of local forest authorities/botanist/Horticulturist with regard to site specific choices. The proponent shall earmark the greenbelt area with GPS coordinates all along the boundary of the project site with at least 3 meters wide and in between blocks in an organized manner.
15. **Noise and Vibration Related:** (i) The Proponent shall carry out only the Controlled Blasting operation using the detonating cord/fuse of low grammage PETN (or) Gun powder (or) safety fuse for the extraction of the granite blocks in the quarry. However, the proponent shall use NONEL based shock tube initiation system only while carrying out the controlled blasting operations for the excavation of overburden and side burden even though no habitations (or) forest exists around the proposed site. The proponent shall not carry out any blasting operation involving the initiation


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16. system such as detonating cord safety fuse, ordinary detonators, cord relays, in the blasting operation carried out for the excavation of overburden and side burden. The mitigation measures for control of ground vibrations and to arrest fly rocks should be implemented meticulously under the supervision of statutory competent persons possessing the I / II Class Mines Manager / Foreman / Blaster certificate issued by the DGMS under MMR 1961, appointed in the quarry. No secondary blasting of granite boulders shall be carried out in any occasions and only other suitable non-explosive techniques involving chemical agents shall be adopted if such secondary breakage is required. The Project Proponent shall provide required number of the security sentries for guarding the danger zone of 500 m radius from the site of blasting to ensure that no human/animal is present within this danger zone and also no person is allowed to enter into (or) stay in the danger zone during the blasting. (ii) Appropriate measures should be taken for control of noise levels below 85 dBA in the work environment. Workers engaged in operations of HEMM, etc. should be provided with ear plugs/muffs, (iii) Noise levels should be monitored regularly (on weekly basis) near the major sources of noise generation within the core zone.
17. The proponent shall undertake in a phased manner restoration, reclamation and rehabilitation of lands affected by the quarrying operations and shall complete this work before the conclusion of such operations and the abandonment of the granite quarry as assured in the Environmental Management Plan & the approved Mine Closure Plan.
18. Ground water quality monitoring should be conducted once in every six months and the report should be submitted to TNPCB.
19. The operation of the quarry should not affect the agricultural activities & water bodies near the project site and a 50 m safety distance from water body should be maintained without carrying any activity. The proponent shall take appropriate measures for "Silt Management" and prepare a SOP for

periodical de-siltation indicating the possible silt content and size in case of any agricultural land exists around the quarry.

20. The proponent shall provide sedimentation tank / settling tank with adequate capacity for runoff management.
21. The proponent shall ensure that the transportation of the quarried granite stones shall not cause any hindrance to the Village people/Existing Village Road and shall take adequate safety precautionary measures while the vehicles are passing through the schools / hospital. The Project Proponent shall ensure that the road may not be damaged due to transportation of the quarried granite stones; and transport of granite stones will be as per IRC Guidelines with respect to complying with traffic congestion and density.
22. 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.
23. The Project Proponent shall take all possible precautions for the protection of environment and control of pollution while carrying out the mining or processing of granite in the area for which such licence or lease is granted, as per
24. The Project Proponent shall comply with the provisions of the Mines Act, 1952, MMR 1961 and Mines Rules 1955 for ensuring safety, health and welfare of the people working in the mines and the surrounding habitants.
25. The project proponent shall ensure that the provisions of the MMDR Act, 1957, the Granite Conservation and Development Rules 1999, the MCDR 2017 and Tamil Nadu Minor Mineral Concession Rules 1959 are complied by carrying out the quarrying operations in a skillful, scientific and systematic manner keeping in view proper safety of the labour, structure and the public and public works located in that vicinity of the quarrying area and in a manner to preserve the environment and ecology of the area.
26. 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 informed to the District AD/DD (Geology and Mining)


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District Environmental Engineer (TNPCB) and the Director of Mines Safety (DMS), Chennai Region by the proponent without fail.

27. The Project Proponent shall abide by the annual production scheduled specified in the approved mining plan and if any deviation is observed, it will render the Project Proponent liable for legal action in accordance with Environment and Mining Laws.
28. Prior clearance from Forestry & Wildlife 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, as per the existing law from time to time.
29. All the conditions imposed by the Assistant/Deputy Director, Geology & Mining, concerned District in the mining plan approval letter and the Precise area communication letter issued by concerned District Collector should be strictly followed.
30. 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).
31. The Project Proponent shall adhere to the provision of the Mines Act, 1952, Mines and Mineral (Development & Regulation), Act, 2015 and rules & regulations made there under. The Project Proponent shall adhere to various circulars issued by Directorate General Mines Safety (DGMS) and Indian Bureau of Mines (IBM) from time to time.
32. That the grant of this E.C. is issued from the environmental angle only, and does not absolve the project proponent from the other statutory obligations prescribed under any other law or any other instrument in force. The sole and complete responsibility, to comply with the conditions laid down in all other laws for the time-being in force, rests with the project proponent.


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33. 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 adhere EMP furnished.

34. The Project proponent shall install a Display Board at the entrance of the mining lease area/abutting the public Road, about the project as per Appendix –II of these minutes.

35. As accepted by the Project proponent the revised CER cost is Rs. 10 lakhs and the amount shall be spent for the following activities before obtaining CTO from TNPCB.

Panchayat Union Middle School at Thottapilimuthirai Village
1. Avenue Plantation along the School Boundary @ 200 trees. 2. Renovation of Existing Toilet with septic tank. 3. Reconstruction of fractured roof. 4. Books to library, specifically on environmental awareness.
Government Higher Secondary School, Palathottanpalli
1 Avenue Plantation along the School Boundary @ 100 trees. 2 construction of Hand Wash Unit. 3 Renovation of School drinking water unit. 4 Re-construction of Existing Toilets for Girls. 5. Books to library, specifically on environmental awareness.

Agenda No: 268-10

(File No: 7364/2022)

Proposed Rough stone & gravel quarry lease area over an extent of 1.35.0 Ha at SF.Nos. 26/1B1, 27/3A & 27/3B at Nalmukkal Village, Marakkanam Taluk, Viluppuram District Tamil Nadu by ThiruV.Ravichandran - For Environmental Clearance. (SIA/TN/MIN/45454/2019 Dt. 21.2.2022)

The proposal was placed for appraisal in this 268th meeting of SEAC held on 29.4.2022. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Thiru V.Ravichandran has applied for Environmental Clearance for the Proposed Rough stone & gravel quarry lease area over an extent of 1.35.0 Ha at F.Nos. 26/1B1, 27/3A & 27/3B at Nalmukkal Village, Marakkanam Taluk, Viluppuram District Tamil Nadu.

2. The project/activity is covered under category "B1" of Item I (a) "Mining of


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Minerals Projects” of the schedule to the EIA Notification, 2006.

3. As per the mining plan, the lease period is for 5 years. The production for 5 years not to exceed 107475m³ of rough stone, 6328 m³ of gravel and 6328 m³ of topsoil. The Annual peak production as per mining plan is 21690 m³ of rough stone (5th year) & 5920m³ of gravel & 5920m³ of Topsoil (1st year) with ultimate depth of 29m BGL.
4. The PP has issued with ToR vide Lr No. SEIAA-TN/F.No.7364/SEAC/ToR-801/2020 Dated: 3.11.202 restricting the ultimate depth of 24m with the quantities of 102580 m³ of rough stone, 6328m³ of gravel and 6328m³ of topsoil by considering the hydrogeological regime of the surrounding.

Based on the presentation and document furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Environmental Clearance, subject to the standard conditions as per the Annexure I of this minutes & normal conditions stipulated by MOEF & CC, in addition to the following specific conditions:

1. The prior Environmental Clearance granted for this mining project shall be valid for the project life including production value as laid down in the mining plan approved and renewed by competent authority, from time to time, subject to a maximum of thirty years, whichever is earlier.
2. Mechanized dust suppression system shall be provided.
3. Common First Aid Room shall be provided.
4. 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 adhere EMP furnished.
5. As accepted by the Project proponent the CER cost is Rs. 5 lakhs and the amount shall be spent for the following activities in Govt. Primary School Nalmukkal Village before obtaining CTO from TNPCB.

Govt. Primary School Nalmukkal Village
1. Renovation or Reconstruction of Existing Toilets for Boys/Girls with 24x7 water supply.
2. Construction of Compound wall.
3. Drinking water Facility.
4. Tree plantation (see appendix).
5. Books to library, specifically on environmental awareness


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Agenda No. 168-11

File No.7456/2020

Proposed development of "North Mall" at S.F.No New survey number T.S.No. 15(old survey No.R.S. Nos. 169/1B 1pt, 170/2A pt, 170/2B pt & 1733 2pt) . Thiruvottiyur Village, Thiruvottiyur Taluk, Chennai District by M/s. Alwarpet properties private Limited – For Environmental Clearance. (SIA/TN/MIS/143805/2020).

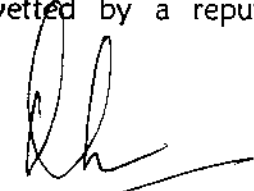
The proposal was placed in the 268th SEAC Meeting held on 29.4.2022. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic. in).

The SEAC noted the following:

1. The Proponent, M/s. Alwarpet properties private Limited has applied for Environmental Clearance for the proposed development of "North Mall" at S.F.No New survey number T.S.No. 15(old survey No.R.S. Nos. 169/1B 1pt, 170/2A pt, 170/2B pt & 1733 2pt) in, Thiruvottiyur Village, Thiruvottiyur Taluk, Chennai District.
2. The project/activity is covered under category "B" of Item 8 (a) "Building and Construction" of the schedule to the EIA Notification, 2006.
3. The Project consists B+G+4 Floors with 9 level MLCP. Total built up area- 106264.06 Sq.m with total plot area – 26,454.63 Sq.m
4. The site falls in CRZ - I zone. Hence, the project proponent has obtained CRZ Clearance from TNSCZMA has been obtained vide TNCZMA Proc.No.P1/212/2019 dated: 08.03.2019 subject to certain conditions.
5. Earlier this proposal was placed in 149th SEAC Meeting held on 14.03.2020 . Based on the presentation made by the proponent and the documents furnished, the committee instructed the project proponent to furnish the following details:

1. The Proponent shall revise the STP design, propose grey water treatment plant and furnish the design details and duly vetted by a reputed Government institution.


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2. The proponent shall furnish the copy of agreement made with the authorized dealers for the disposal of the Solid waste and E waste.
3. The site is near to Tondiarpet Tollgate bus depot @25m, proposed Metro station at Tollgate is @30m & MTC bus services are available on three sides of the project in North Terminus Road, in Thiruvottiyur Highway and in Ennore Express Road. Hence, traffic survey using a suitable Model considering the above factor and furnish the predicted emission.
4. From the CMDA land use classification map it was noticed that the site falls under the industrial zone classification. Hence, the land conversation from industrial zone to commercial zone shall be obtained from the competent Authority.
6. The proponent shall furnish the detailed storm water drainage plan and the Flood Management plan along with the contour map based on the 2015 Flood.
7. The proponent shall carry out the Traffic survey and traffic modeling in at least two vulnerable sites and submit the report.
8. From the photograph produced from the proponent during presentation it was noticed debris at the site. Hence, the details related to the demolished building in the site and the quantum of demolished material and how it is managed shall be elaborated.
9. The proposed commercial building consists of cinema hall, super market.

Hence, the detail related to the solid waste management shall be furnished. The proponent has furnished reply dated 27.05.2020 and the proposal was placed in this 157th SEAC Meeting held on 20.06.2020. Based on the presentation made by the proponent and the documents furnished, the committee decided that the details presented by the project proponent reveals that only for 2 out of 8 details requested have been provided fully and for one requirement it is partly. Hence, the proponent was directed to provide the details of the following points:

1. The site is near to Tondiarpet Tollgate bus depot @25m, proposed Metro station at Tollgate is @30m & MTC bus services are available on three


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sides of the project in North Terminus Road, in Thiruvottiyur Highway and in Ennore Express Road. Hence, traffic survey using a suitable Model considering the above factor and furnish the predicted emission.

2. The project proponent shall obtained flood inundation certificate from the PWD considering the 2015 flood management plan. Further, the proponent shall furnish the detailed storm water drainage plan and the Flood Management plan along with the contour map based on the 2015 Flood.
3. The proponent shall carry out the Traffic survey and traffic modeling in at least two vulnerable sites and submit the report.
4. The proponent shall furnish the agreement made with the authorized dealers for the disposal of the E- waste.
5. The details related to the demolished building in the site and the quantum of demolished material and how it is managed shall be elaborated.

Based on the reply furnished by the proponent, this proposal was placed in 168th SEAC meeting held on 29.5.2022. The PP made a presentation along with response for above said short comings raised by 157th SEAC meeting. Based on the presentation made and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Environmental Clearance subject to the following specific conditions, in addition to normal conditions stipulated by MOEF &CC:

1. The PP shall comply with the conditions as stipulated in TNCZMA Proc.No.P1/212/2019 dated: 08.03.2019.
2. The proponent shall obtain fresh water supply commitment letter and disposal of generated sewage from the CMWSSB before obtaining CTO.
3. The project proponent shall provide STP of capacity 180 KLD (MBR) and treated water shall be utilized for flushing and green belt proposed.
4. The excess treated sewage shall be let-out through CMWSSB sewer line.
5. The building shall conform to LEED Platinum rating and shall obtain certificate in this regard before obtaining CTO from TNPCB.


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6. The proponent shall provide adequate organic waste disposal facility such as organic waste convertor waste within project site as committed and non- Biodegradable waste to authorized recyclers as committed.
7. The height of the stacks of DG sets shall be provided as per the CPCB norms.
8. The project proponent shall submit structural stability certificate from reputed institutions like IIT, Anna University etc. to TNPCB before obtaining CTO.
9. The proponent shall make proper arrangements for the utilization of the treated water from the proposed site for Toilet flushing, Green belt development & OSR and no treated water be let out of the premise.
10. The sludge generated from the Sewage Treatment Plant shall be collected and de-watered using filter press and the same shall be utilized as manure for green belt development after composting.
11. The proponent shall provide the separate wall between the STP and OSR area as per the layout furnished and committed.
12. The purpose of Green belt around the project is to capture the fugitive emissions, carbon sequestration and to attenuate the noise generated, in addition to improving the aesthetics. A wide range of indigenous plant species should be planted as given in the appendix, in consultation with the DFO, State Agriculture. The plant species with dense/moderate canopy of native origin should be chosen. Species of small/medium/tall trees alternating with shrubs should be planted in a mixed manner.
13. Taller/one year old saplings raised in appropriate size of bags, preferably eco-friendly bags should be planted with proper spacing as per the advice of local forest authorities/botanist/Horticulturist with regard to site specific choices. The proponent shall earmark the greenbelt area with GPS coordinates all along the boundary of the project site with at least 3 meters wide and in between blocks in an organized manner
14. The Proponent shall provide rain water harvesting sump of adequate capacity for collecting the runoff from rooftops, paved and unpaved roads as committed.


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15. The Existing trees available in the project site shall be retained/re planted in the periphery of the project site and no trees shall be cut down from the project site.
16. The project proponent shall allot necessary area for the collection of E waste and strictly follow the E-Waste Management Rules 2016, as amended for disposal of the E waste generation within the premise.
17. The project proponent shall obtain the necessary authorization from TNPCB and strictly follow the Hazardous & Other Wastes (Management and Transboundary Movement) Rules, 2016, as amended for the generation of Hazardous waste within the premises.
18. No waste of any type to be disposed off in any other way other than the approved one.
19. All the mitigation measures committed by the proponent for the flood management, to avoid pollution in Air, Noise, Solid waste disposal, Sewage treatment & disposal etc., shall be followed strictly.
20. The project proponent shall furnish commitment for post-COVID health management for construction workers as per ICMR and MHA or the State Government guidelines as committed for during SEAC meeting.
21. The project proponent shall provide a medical facility, possibly with a medical officer in the project site for continuous monitoring the health of construction workers during COVID and Post - COVID period.
22. The project proponent shall measure the criteria air pollutants data (including CO) due to traffic again before getting consent to operate from TNPCB and submit a copy of the same to SEIAA.
23. Solar energy should be at least 50% of total energy utilization. Application of solar energy should be utilized maximum for illumination of common areas, street lighting etc.
24. The PP shall construct a pond of appropriate size in the earmarked OSR land in consultation with the local body. The pond should be modelled like a temple tank with parapet walls, steps, etc. The pond is meant to play three hydraulic roles, namely (1) as a storage, which acted as insurance against low rainfall periods and


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also recharges groundwater in the surrounding area, (2) as a flood control measure, preventing soil erosion and wastage of runoff waters during the period of heavy rainfall, and (3) as a device which was crucial to the overall eco-system.

25. That the grant of this E.C. is issued from the environmental angle only, and does not absolve the project proponent from the other statutory obligations prescribed under any other law or any other instrument in force. The sole and complete responsibility, to comply with the conditions laid down in all other laws for the time-being in force, rests with the project proponent.

26. 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 include demolishing plan & its mitigation measures in the EMP and adhere the same as committed.

27. As accepted by the Project Proponent the CER cost is Rs. 200 lakh and the amount shall be spent in consultation with Greater Chennai Corporation for providing dialysis units to two Urban Health Centers, before obtaining CTO from TNPCB.

Agenda No: 268-12

(File No: 7539/2022)

Proposed Rough stone & gravel quarry lease area over an extent of 2.99.0 Ha at S.F. No. 170 (Part - 4) Chennampatti Village, Anthiyur Taluk, Erode District Tamil Nadu by Thiru S. Madharasu - For Environmental Clearance. (SIA/TN/MIN/52113/2020 Dt. 25.2.2022)

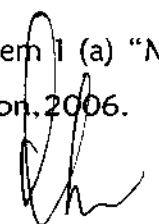
The proposal was placed for appraisal in this 268th meeting of SEAC held on 29.4.2022. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Thiru S. Madharasu has applied for Environmental Clearance for the Proposed Rough stone & gravel quarry lease area over an extent of 2.99.0 Ha at S.F. No. 170 (Part - 4) Chennampatti Village, Anthiyur Taluk, Erode District Tamil Nadu.
2. The project/activity is covered under category "B1" of Item 1 (a) "Mining of Minerals Projects" of the schedule to the EIA Notification, 2006.


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3. As per the mining plan, the lease period is for 5 years. The production for 5 years not to exceed 558755m³ of rough stone. The Annual peak production as per mining plan is 141305m³ of rough stone (1st year) with ultimate depth of 61m (21m AGL + 40M AGL).
4. The PP has issued with ToR vide Lr No.SEIAA-TN/F.No.7539/SEAC/ToR-746/2020 Dated: 12.9.2020 .

Based on the presentation and documents furnished by the project proponent, SEAC noted that in G.O(MS) No. 295 dated 03.11.2021 the Government in Industries Department has notified the following Rules specifying certain conditions for permitting mining activities near ecologically sensitive areas.

“... No quarrying or mining or crushing activities shall be carried out within one kilometer radial distance or the protective distance as notified by the Ministry of Environment, Forest and Climate Change, Government of India from time to time, whichever is more, from the boundaries of ecologically sensitive areas, environmentally and ecologically sensitive protected areas such as the National parks, Wild life Sanctuaries, Tiger Reserves, Elephant corridors and Reserve Forests”.

The Committee noted that the Palamalai Reserve Forest is located within a distance of 1 km from this project site and the proposal is, therefore, hit by the above G.O. The Committee, therefore, decided not to recommend the proposal.

Agenda No: 268-13

(File No: 7574/2022)

Proposed Rough stone & gravel quarry lease area over an extent of 1.97.88 Ha at S.F. Nos 10/11, 10/12, 11/1, 11/2A, 11/3 (Nalmukkal Village) 8/4C1, 8/7, 8/8 & 8/9 (Chokkanthangal Village), Marakkanam Taluk , Viluppuram District Tamil Nadu by Thiru. P. Yuvaraj - For Environmental Clearance. (SIA/TN/MIN/60925/2021 Dt.21.2.2022)

The proposal was placed for appraisal in this 268th meeting of SEAC held on 29.4.2022. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).


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The SEAC noted the following:

1. The project proponent, Thiru. P. Yuvaraj has applied for Environmental Clearance for the Proposed Rough stone & gravel quarry lease area over an extent of 1.97.88 Ha at S.F. Nos 10/11, 10/12, 11/1, 11/2A, 11/3 (Nalmukkal Village) 8/4C1, 8/7, 8/8 & 8/9 (Chokkanthangal Village), Marakkanam Taluk , Viluppuram District Tamil Nadu .
2. The project/activity is covered under category "B1" of Item 1 (a) "Mining of Minerals Projects" of the schedule to the EIA Notification, 2006.
3. As per the mining plan, the lease period is for 5 years. The production for 5 years not to exceed 154490 m3 of rough stone and 21784 m3 of gravel. The Annual peak production as per mining plan is 32025 m3 of rough stone (3rd year) & 10800 m3 of gravel (3rd year) with ultimate depth of 42m BGL.
4. The PP has issued with ToR vide Lr No. SEIAA-TN/F.No.7454/SEAC/ToR-969/2021 Dated: 5.7.2021, restricting the maximum depth of mining from 42m to 32m considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining and consequently the maximum minable quantities of 153440 m3 of Rough stone & 21784 m3 of Gravel are permitted for mining over five years

Based on the presentation and document furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Environmental Clearance, subject to the standard conditions as per the Annexure I of this minutes & normal conditions stipulated by MOEF & CC, in addition to the following specific conditions:

1. The prior Environmental Clearance granted for this mining project shall be valid for the project life including production value as laid down in the mining plan approved and renewed by competent authority, from time to time, subject to a maximum of thirty years, whichever is earlier.
2. Mechanized dust suppression system shall be provided.
3. Common First Aid Room shall be provided.
4. 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 adhere EMP furnished.


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5. As accepted by the Project proponent the CER cost is Rs. 5 lakhs and the amount shall be spent for the following activities in Govt. aided Primary School Nalmukkal Village before obtaining CTO from TNPCB.

Govt. Primary School Nalmukkal Village
1. Renovation or Reconstruction of Existing Toilets for Boys/Girls with 24x7 water supply.
2. Construction of Compound wall.
3. Children park in the school ground.
4. Drinking water Facility.
5. Books to library, specifically on environmental awareness.
6. Tree plantation (see appendix-1).

Agenda No: 268-14

(File No: 7581/2022)


Proposed Earth quarry lease area over an extent of 1.04.0 Ha at SF.No. 1088/3, 1090/1A, 1090/1B, 1090/1C and 1090/1F1, R Kombai Village, Vedasanthur Taluk, Dindigul District Tamil Nadu by Tmt.A.Latha- For Environmental Clearance. (SIA/TN/MIN/138835/2020 Dt. 3.9.2021)

The proposal was placed for appraisal in this 268th meeting of SEAC held on 29.4.2022. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Tmt.A.Latha has applied for Environmental Clearance for the Proposed Earth quarry lease area over an extent of 1.04.0 Ha at SF.No. 1088/3, 1090/1A, 1090/1B, 1090/1C and 1090/1F1, R Kombai Village, Vedasanthur Taluk, Dindigul District Tamil Nadu.
2. The project/activity is covered under category "B2" of Item 1 (a) "Mining of Minerals Projects" of the schedule to the EIA Notification, 2006.
3. As per the mining plan, the lease period is for one year. The production for one year not to exceed 9825 m³ of Earth with ultimate depth of 1.5m BGL.


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Based on the presentation and documents furnished by the project proponent, SEAC noted that in G.O(MS) No. 295 dated 03.11.2021 the Government in Industries Department has notified the following Rules specifying certain conditions for permitting mining activities near ecologically sensitive areas.

"... No quarrying or mining or crushing activities shall be carried out within one kilometer radial distance or the protective distance as notified by the Ministry of Environment, Forest and Climate Change, Government of India from time to time, whichever is more, from the boundaries of ecologically sensitive areas, environmentally and ecologically sensitive protected areas such as the National parks, Wild life Sanctuaries, Tiger Reserves, Elephant corridors and Reserve Forests".

The Committee noted that the Thoppai swami malai Reserve Forest is located within a distance of 1 km from this project site and the proposal is, therefore, hit by the above G.O. The Committee, therefore, decided not to recommend the proposal.

Agenda No: 268-15


(File No: 7583/2022)

Proposed Rough stone & gravel quarry lease area over an extent of 2.24.5 Ha at S.F.No. 494/2 (P) of Kuppam Village, Aravakurichi Taluk Karur District Tamil Nadu by Tvl.NTC Infra Projects Private Limited - For Environmental Clearance. (SIA/TN/MIN/153716/2020 Dt. 19.5.2020)

The proposal was placed for appraisal in this 268th meeting of SEAC held on 29.4.2022. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Tvl.NTC Infra Projects Private Limited has applied for Environmental Clearance for the Proposed Rough stone & gravel quarry lease area over an extent of 2.24.5 Ha at S.F.No. 494/2 (P) of Kuppam Village, Aravakurichi Taluk Karur District Tamil Nadu.


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Minerals Projects” of the schedule to the EIA Notification, 2006.

3. As per the mining plan, the lease period is for 5 years. The production for 5 years not to exceed 237750m³ of rough stone. The Annual peak production as per mining plan is 48900 m³ of rough stone (4th year) with ultimate depth – 51m BGL.
4. Earlier, this proposal was placed before 161st SEAC Meeting held on 26.06.2020. After verifying the office file, the SEAC noted that the EDS sought by SEIAA were not replied by the project proponent. Hence, the SEAC decided to refer back the subject to SEIAA office and place the subject after obtaining the essential details

The PP has furnished the reply letter dt 8.7.2021, this proposal was again placed in 268th SEAC meeting held on 29.4.2022. The PP made a presentation along with the above said short coming raised by the 161th SEAC.

Based on the presentation and document furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Environmental Clearance, subject to the standard conditions as per the Annexure I of this minutes & normal conditions stipulated by MOEF & CC, in addition to the following specific conditions:

1. The prior Environmental Clearance granted for this mining project shall be valid for the project life including production value as laid down in the mining plan approved and renewed by competent authority, from time to time, subject to a maximum of thirty years, whichever is earlier.
2. 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 adhere EMP furnished.
3. As accepted by the Project proponent the CER cost is Rs. 5 lakhs and the amount shall be spent for the following activities before obtaining CTO from TNPCB in Govt. School Kuppam Village in addition to that PP shall carry out Avenue plantation in meikkal Poramboke land (see appendix-1).


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Govt. School Kuppam Village

1. Renovation or Reconstruction of Existing Toilets for Boys/Girls with 24x7 water supply.
2. Providing Environmental Related Books.
3. Tree plantation (see appendix-1).
4. Providing furniture desk, tables to classrooms.

Agenda No: 268-16

(File No: 7586/2022)

Proposed Rough stone & gravel quarry lease area over an extent of 1.84.5 Ha at S.F. No. 49/1B, 49/2, 49/4B, 49/6, 49/7, 49/12 & 49/13, Brammadesam Village, Marakkanam Taluk, Viluppuram District Tamil Nadu by Thiru. S. Jagadeesan - For Environmental Clearance. (SIA/TN/MIN/53651/2020 Dt. 22.2.2022)

The proposal was placed for appraisal in this 268th meeting of SEAC held on 29.4.2022. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Thiru. S. Jagadeesan has applied for Environmental Clearance for the Proposed Rough stone & gravel quarry lease area over an extent of 1.84.5 Ha at S.F. No. 49/1B, 49/2, 49/4B, 49/6, 49/7, 49/12 & 49/13, Brammadesam Village, Marakkanam Taluk, Viluppuram District Tamil Nadu.
2. The project/activity is covered under category "B1" of Item 1 (a) "Mining of Minerals Projects" of the schedule to the EIA Notification, 2006.
3. As per the mining plan, the lease period is for 5 years. The production for 5 years not to exceed 64125m³ of rough stone and 14232 m³ of gravel. The Annual peak production as per mining plan is 15690 m³ of rough stone (5th year) & 5370 m³ of gravel (3rd year) with ultimate depth – Pit -1- 12m BGL & pit -2 – 22m BGL.
4. The PP has issued with ToR vide 5. Lr No. SEIAA-TN/F.No.7586/SEAC/ToR-752/2020 Dated: 15.09.2020.

Based on the presentation and document furnished by the project proponent,


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SEAC decided to recommend the proposal for the grant of Environmental Clearance, subject to the standard conditions as per the Annexure I of this minutes & normal conditions stipulated by MOEF & CC, in addition to the following specific conditions:

1. The prior Environmental Clearance granted for this mining project shall be valid for the project life including production value as laid down in the mining plan approved and renewed by competent authority, from time to time, subject to a maximum of thirty years, whichever is earlier.
2. Common first-aid-room shall be provided.
3. The mechanised dust suppression system shall be provided.
4. 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 adhere EMP furnished.
5. As accepted by the Project proponent the CER cost is Rs. 5 lakhs and the amount shall be spent for the following activities in Govt. Hr Sec School Brammadesam Village before obtaining CTO from TNPCB.

Govt. Hr Sec School Brammadesam Village
1. Renovation or Reconstruction of Existing Toilets for Boys/Girls with 24x7 water supply.
2. Providing computer -1 no. printer, Xerox machine & cordless mic.
3. Books to library, specifically on environmental awareness.
4. Tree plantation (see appendix).

Agenda No: 268-17

(File No: 7602/2022)

Proposed Rough stone & gravel quarry lease area over an extent of 1.85.0 Ha at S.F. Nos. 27/6, 27/7, 27/8 & 29/1, Nalmukkal Village, Marakkanam Taluk and Viluppuram District Tamil Nadu by Thiru. D.Durai- For Environmental Clearance. (SIA/TN/MIN/59144/2020 Dt.21.2.2022)

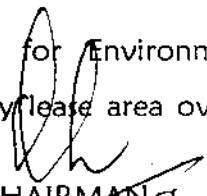
The proposal was placed for appraisal in this 268th meeting of SEAC held on 29.4.2022. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Thiru. D.Durai has applied for Environmental Clearance for the Proposed Rough stone & gravel quarry lease area over an


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extent of 1.85.0 Ha at S.F. Nos. 27/6, 27/7, 27/8 & 29/1, Nalmukkal Village, Marakkanam Taluk and Viluppuram District Tamil Nadu.


2. The project/activity is covered under category "B1" of Item 1 (a) "Mining of Minerals Projects" of the schedule to the EIA Notification, 2006.
3. As per the mining plan, the lease period is for 5 years. The production for 5 years not to exceed 187420 m³ of rough stone and 24616 m³ of gravel. The Annual peak production as per mining plan is 39250 m³ of rough stone (2nd year) & 9130 m³ of gravel (2nd year) with ultimate depth – 37m BGL.
4. The PP has issued with ToR vide Lr No. SEIAA-TN/F.No.7602/SEAC/ToR-985/2020 Dated: 5.7.2021.

Based on the presentation and document furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Environmental Clearance, subject to the standard conditions as per the Annexure I of this minutes & normal conditions stipulated by MOEF & CC, in addition to the following specific conditions:

1. The prior Environmental Clearance granted for this mining project shall be valid for the project life including production value as laid down in the mining plan approved and renewed by competent authority, from time to time, subject to a maximum of thirty years, whichever is earlier.
2. Mechanized dust suppression system shall be provided.
3. Common First Aid Room shall be provided.
4. 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 adhere EMP furnished.
5. As accepted by the Project proponent the CER cost is Rs. 5 lakhs and the amount shall be spent for the following activities in Panchyat Union Primary School Kilarungunam Village before obtaining CTO from TNPCB.

Panchyat Union Primary School Kilarungunam Village

1. Renovation or Reconstruction of Existing Toilets for Boys/Girls with 24x7 water supply.
2. Construction of Compound wall.
3. Children's park in the school ground.
4. Drinking water Facility.
5. Books to library, specifically on environmental awareness
6. Tree plantation (see appendix).


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Agenda No: 268-18

(File No: 7640/2020)

Proposed Development of Industrial Park at Mannur and Nemili Villages in an area of 92.66 Ha at S.F. Nos -511/9A, 512/2A1A, 512/2A1B, 512/2A2, 512/2A3, 512/2B, 512/2C, 512/2D, 512/2E, 512/4A1A1, 512/4A1A2, 512/4A1B, 512/4A2, 512/4A3, 512/4A4, 512/5, 512/6, 512/7, 513, 514, 516, 517, 518, 519 Pt, 540B/2A1, 540B/2A2, 540B/2B, 540B/2C, 541pt, 542B/1A1A, 542B/1A1B, 542B/1A2, 543B/B1, 543B/B2, 544B, 650/1A1A, 650/1A1B, 650/1A2, 650/1B, 650/1C, 650/1D, 650/1E in Mannur village, Sriperumbudur Taluk, Kancheepuram District. S.F.Nos. -1, 2, 3, 4, 5, 6, 7, 8, 14, 15, 19, 20, 21, 22, 23, 28, 29, 30 in Nemili village Sriperumbudur Taluk, Kancheepuram District. Nemili Village, Sriperumbudur Taluk, Kancheepuram District, Tamil Nadu by M/s.State Industries promotion Corporation of Tamil Nadu - For Environmental Clearance.

(SIA/TN/MIN/59361/2020, dated: 23.12.2020)

The proposal was placed for appraisal in this 268th SEAC meeting held on 29.5.2022. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, M/s. State Industries promotion Corporation of Tamil Nadu (SIPCOT), has applied for Environmental Clearance for the proposed Development of Industrial Park at Mannur and Nemili Villages in an area of 92.66 Ha at S.F.No: 511/9A, 512/2A1A, 512/2A1B, 512/2A2, 512/2A Nemili Village, Sriperumbudur Taluk, Kancheepuram District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 8(b) "Township Area Development Projects" of the Schedule to the EIA Notification, 2006.
3. Earlier, this proposal was placed before 223rd meeting of SEAC held on 30.07.2021, based on the presentation and documents furnished by the project proponent, SEAC decided to obtain following details from the PP.
 - The project proponent shall leave the area for water bodies without any encroachment in the site as per FMB sketch. There are 6 water bodies within the area and hence the project proponent shall revise the plan accordingly leaving path for water bodies.

The project proponent shall submit Village map, 'A' register.


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- The project proponent shall revise storm water management plan. The storm water shall be collected, stored / treated and shall be reused.
- The project proponent shall not plan OSR area in HT line and any activity nearby HT line shall be strictly followed as per EB rules.
- The project proponent shall not include OSR in green belt area.
- The project proponent shall not plan any activity near IOC pipeline area.
- The project proponent shall not plan for any Red category type of industries.
- The project proponent shall work out pollution load, after deciding the planned infrastructure inside that are to be housed.

Based on PP reply on 29.4.2022, this proposal was again placed in 268th SEAC meeting held on 29.5.2022. The PP made a presentation along with replies to the above short comings raised in 223rd SEAC meeting. Based on the presentation made and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of **Environmental Clearance** subject to the following specific conditions, in addition to normal conditions stipulated by MOEF &CC:


1. All the water bodies shall be maintained properly.
2. The Project proponent shall consult with Auroville Foundation – Government of India organisation - for the development of waterbodies inside the Park.
3. The Proponent shall ensure that no schedule A & B industries as per EIA Notification 2006, shall be allowed in the Park.
4. The proponent shall construct ARHC complex to benefit a minimum of 5,000 workers, as a part of the development of the Park, before obtaining CTO.
4. The project proponent shall ensure that the individual industries to be housed in the SIPCOT to achieve ZLD.
5. The project proponent shall submit flood inundation certificate and shall fix the level according to the conditions issued in the certificate.
6. The project proponent shall submit structural stability certificate from reputed institutions like IIT, Anna University etc. to SEIAA.


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7. The height of the stacks of DG sets shall be provided as per the CPCB norms.
8. The project proponent shall allot necessary area for the collection of E waste and strictly follow the E-Waste Management Rules 2016, as amended for disposal of the E waste generation within the premise.
9. The sludge generated from the Sewage Treatment Plant shall be collected and dewatered using filter press and the same shall be utilized as manure for green belt development after composting.
10. The purpose of Green belt around the project is to capture the fugitive emissions and to attenuate the noise generated, in addition to the improvement in the aesthetics. A wide range of indigenous plants species should be planted in and around the premise in consultation with the DFO, District / State Agriculture University. The plants species should have thick canopy cover, perennial green nature, native origin and large leaf areas. Medium size trees and small trees alternating with shrubs shall be planted. Miyawaki method of planting i.e. planting different types of trees at very close intervals may be tried which will give a good green cover. The proponent shall earmark the greenbelt area with GPS coordinates all along the boundary of the project site with at least 3 meters wide and in between blocks in an organized manner and the same shall be included in the layout out plan to be submitted for CMDA/DTCP approval. The total green belt area should be minimum 33% of the total area and the same shall not be used for car parking/OSR.
11. The project proponent shall provide entry and exit points for the OSR area as per the norms for the public usage and as committed.
12. The Proponent shall provide rain water harvesting sump of adequate capacity for collecting the runoff from rooftops, paved and unpaved roads as committed.
13. The project proponent shall obtain the necessary authorization from TNPCB and strictly follow the Hazardous & Other Wastes (Management and Transboundary Movement) Rules, 2016, as amended for the generation of Hazardous waste within the premises.


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14. No waste of any type to be disposed off in any other way other than the approved one.
15. The Proponent shall provide the dispenser for the disposal of Sanitary Napkins.
16. All the mitigation measures committed by the proponent for the flood management, to avoid pollution in Air, Noise, Solid waste disposal, Sewage treatment & disposal etc., shall be followed strictly.
17. The project proponent shall furnish commitment for post-COVID health management for construction workers as per ICMR and MHA or the State Government guidelines as committed for during SEAC meeting.
18. The project proponent shall provide a medical facility, possibly with a medical officer in the project site for continuous monitoring the health of construction workers during COVID and Post - COVID period.
19. Solar energy should be at least 10% of total energy utilization. Application of solar energy should be utilized maximum for illumination of common areas, street lighting etc.
20. 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 adhere EMP furnished.
21. As accepted by the Project proponent, 2 acres of land shall be earmarked for the development of AHRC Facility.

Agenda No: 268-19

(File No: 7723/2021)

Proposed Rough stone & gravel quarry lease area over an extent of 3.65.5 Ha at SF.No. 650, 651/1, 651/2, 652, 653/2, 654/2B2 & 667 Edirkottai Village, Vembakottai Taluk, Viruthunagar District Tamil Nadu by Thiru T.K.Bharath- For Environmental Clearance. (SIA/TN/MIN/55455/2020 Dt. 15.9.2021)

The proposal was placed for appraisal in this 268th meeting of SEAC held on 29.4.2022. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Thiru T.K.Bharath has applied for Environmental Clearance for the Proposed Rough stone & gravel quarry lease area over an


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extent of 3.65.5 Ha at SF.No. 650, 651/1, 651/2, 652, 653/2, 654/2B2 & 667 Edirkottai Village, Vembakottai Taluk, Viruthunagar District Tamil Nadu.

2. The project/activity is covered under category "B1" of Item 1 (a) "Mining of Minerals Projects" of the schedule to the EIA Notification, 2006.
3. As per the mining plan, the lease period is for 5 years. The production for 5 years not to exceed 267840 m³ of rough stone and 125556 m³ of gravel. The Annual peak production as per mining plan is 53910 m³ of rough stone (3rd year) & 43890 m³ of gravel (1st year) with ultimate depth of 26m BGL.
4. The PP has issued with ToR vide Lr No.SEIAA-TN/F.No.7723/SEAC/ToR-835/2020 Dated: 8.2.2021 with ultimate depth of mining it restricted to 24m, accordingly the PP has furnished the EIA report with Total production 248356 m³ of rough stone & 125556 m³ of gravel with ultimate depth of 24m.

Based on the presentation and document furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Environmental Clearance, subject to the standard conditions as per the Annexure I of this minutes & normal conditions stipulated by MOEF & CC, in addition to the following specific conditions:

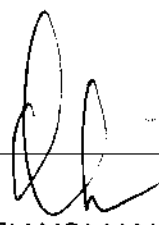
1. The prior Environmental Clearance granted for this mining project shall be valid for the project life including production value as laid down in the mining plan approved and renewed by competent authority, from time to time, subject to a maximum of thirty years, whichever is earlier.
2. As per the MoEF & CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall adhere EMP furnished.
3. As accepted by the Project proponent the CER cost is Rs. 5 lakhs and the amount shall be spent for the following activities in Govt School Edirkottai Village, before obtaining CTO from TNPCB.

Govt School Edirkottai Village

1. Plantation – 100Nos.(see Apeendix-I).
2. Boys Toilet renovation, water supply.
3. Girls Toiler renovation, water supply.
4. R.O repair.
5. Compound wall construction.
6. Cleaning of water well covering with outer lid.


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|--|
| <ol style="list-style-type: none">7. Electric bell provision.8. Repair of school building roof.9. Leveling of area with gravel between class and toilet.10. Library rack with books for Children. |
|--|

Agenda No: 268-20

(File No: 7736/2021)


Proposed Rough stone quarry lease area over an extent of 1.98.5 Ha at S.F.No. 261/3 of Pachapalayam Village, Suler Taluk, Coimbatore District Tamil Nadu by Thiru. C.Ramji- For Environmental Clearance. (SIA/TN/MIN/54471/2020 Dt. 23.10.2021)

The proposal was placed for appraisal in this 268th meeting of SEAC held on 29.4.2022. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Thiru. C.Ramji has applied for Environmental Clearance for the Proposed Rough stone quarry lease area over an extent of 31.98.5 Ha at S.F.No. 261/3 of Pachapalayam Village, Suler Taluk, Coimbatore District Tamil Nadu.
2. The project/activity is covered under category "B1" of Item 1 (a) "Mining of Minerals Projects" of the schedule to the EIA Notification, 2006.
3. As per the mining plan, the lease period is for 5 years. The production for 5 years not to exceed 229505 m³ of rough stone. The Annual peak production as per mining plan is 47435 m³ of rough stone (4th year) with ultimate depth of 45m BGL.
4. The PP has issued with ToR vide Lr No.SEIAA-TN/F.No.7736/SEAC/ToR-807/2020 Dated: 9.11.2020 with restricting the depth of mining to ultimate depth of 40 m and quantity of 211150 m³ of Rough stone for a period of five years with a bench height of 5m as per the approved mining plan considering the hydro geological regime of the surrounding area.

Based on the presentation and document furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Environmental Clearance, subject to the standard conditions as per the Annexure 1 of this minutes & normal


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conditions stipulated by MOEF &CC, in addition to the following specific conditions:

1. The prior Environmental Clearance granted for this mining project shall be valid for the project life including production value as laid down in the mining plan approved and renewed by competent authority, from time to time, subject to a maximum of thirty years, whichever is earlier.
2. The PP shall furnish the Certified compliance report obtained from MoEF&CC/TNPCB before getting CTO from TNPCB.
3. 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 adhere EMP furnished.
4. As accepted by the Project proponent the CER cost is Rs. 5 lakhs and the amount shall be spent for the following activities in Govt School Pachapalayam Village before obtaining CTO from TNPCB.

Govt School Pachapalayam Village
<ol style="list-style-type: none">1. Plantation – 100Nos.(see Apeendix-I).2. Boys Toilet renovation, water supply.3. Girls Toiler renovation, water supply.4. R.O water facility.5. Library rack with books for Children.


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ANNEXURE - I


1. The proponent shall mandatorily appoint the required number of statutory officials and the competent persons in relevant to the proposed quarry size as per the provisions of Mines Act 1952 and Metalliferrous Mines Regulations, 1961.
2. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit before the commencement of the operation and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
3. Perennial maintenance of haulage road/village / Panchayat Road shall be done by the project proponent as required in connection with the concerned Govt. Authority.
4. The Project proponent shall adhere to the working parameters of mining plan which was submitted at the time of EC appraisal wherein year-wise plan was mentioned for total excavation i.e. quantum of mineral, waste, over burden, inter burden and top soil etc.. No change in basic mining proposal like mining technology, total excavation, mineral & waste production, lease area and scope of working (viz. method of mining, overburden & dump management, O.B & dump mining, mineral transportation mode, ultimate depth of mining etc.) shall not be carried out without prior approval of the Ministry of Environment, Forest and Climate Change, which entail adverse environmental impacts, even if it is a part of approved mining plan modified after grant of EC or granted by State Govt. in the form of Short Term Permit (STP), Query license or any other name.
5. The reject/waste generated during the mining operations shall be stacked at earmarked waste dump site(s) only. The physical parameters of the waste dumps like height, width and angle of slope shall be governed as per the approved Mining Plan as per the guidelines/circulars issued by DGMS w.r.t. safety in mining operations shall be strictly adhered to maintain the stability of waste dumps.
6. The proponent shall ensure that the slope of dumps is suitably vegetated in scientific manner with the native species to maintain the slope stability, prevent erosion and

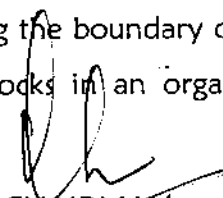

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surface run off. The gullies formed on slopes should be adequately taken care of as it impacts the overall stability of dumps.

7. Perennial sprinkling arrangement shall be in place on the haulage road for fugitive dust suppression. Fugitive emission measurements should be carried out during the mining operation at regular intervals and submit the consolidated report to TNPCB once in six months.
8. The Project proponent shall carry out slope stability study by a reputed academic/research institution such as NIRM, IIT, Anna University for evaluating the safe slope angle if the proposed dump height is more than 30 meters. The slope stability report shall be submitted to concerned regional office of MoEF&CC, Govt. of India, Chennai as well as SEIAA, Tamil Nadu .
9. The Proponent shall ensure that the Noise level is monitored during mining operation at the project site for all the machineries deployed and adequate noise level reduction measures undertaken accordingly. The report on the periodic monitoring shall be submitted to TNPCB once in 6 months.
10. Proper barriers to reduce noise level and dust pollution should be established by providing greenbelt along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
11. The purpose of Green belt around the project is to capture the fugitive emissions, carbon sequestration and to attenuate the noise generated, in addition to improving the aesthetics. A wide range of indigenous plant species should be planted as given in the appendix in consultation with the DFO, State Agriculture University and local school/college authorities. The plant species with dense/moderate canopy of native origin should be chosen. Species of small/medium/tall trees alternating with shrubs should be planted in a mixed manner.
12. Taller/one year old Saplings raised in appropriate size of bags, preferably eco-friendly bags should be planted with proper spacing as per the advice of local forest authorities/botanist/Horticulturist with regard to site specific choices. The proponent shall earmark the greenbelt area with GPS coordinates all along the boundary of the project site with at least 3 meters wide and in between blocks in an organized


manner

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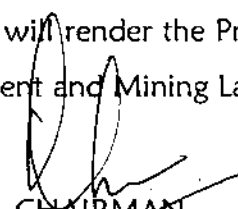

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13. **Noise and Vibration Related:** (i) The Proponent shall carry out only the Controlled Blasting operation using NONEL shock tube initiation system during daytime. Usage of other initiation systems such as detonating cord/fuse, safety fuse, ordinary detonators, cord relays, should be avoided in the blasting operation. The mitigation measures for control of ground vibrations and to arrest fly rocks should be implemented meticulously under the supervision of statutory competent persons possessing the I / II Class Mines Manager / Foreman / Blaster certificate issued by the DGMS under MMR 1961, appointed in the quarry. No secondary blasting of boulders shall be carried out in any occasions and only the Rock Breakers (or) other suitable non-explosive techniques shall be adopted if such secondary breakage is required. The Project proponent shall provide required number of the security sentries for guarding the danger zone of 500 m radius from the site of blasting to ensure that no human/animal is present within this danger zone and also no person is allowed to enter into (or) stay in the danger zone during the blasting. (ii) Appropriate measures should be taken for control of noise levels below 85 dBA in the work environment. Workers engaged in operations of HEMM, etc. should be provided with ear plugs/muffs, (iii) Noise levels should be monitored regularly (on weekly basis) near the major sources of noise generation within the core zone.
14. Ground water quality monitoring should be conducted once in every six months and the report should be submitted to TNPCB.
15. The operation of the quarry should not affect the agricultural activities & water bodies near the project site and a 50m safety distance from water body should be maintained without carrying any activity. The proponent shall take appropriate measures for "Silt Management" and prepare a SOP for periodical de-siltation indicating the possible silt content and size in case of any agricultural land exists around the quarry.
16. The proponent shall provide sedimentation tank / settling tank with adequate capacity for runoff management.
17. The proponent shall ensure that the transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village Road and shall take adequate safety precautionary measures while the vehicles are passing through the

schools / hospital. The Project proponent shall ensure that the road may not be damaged due to transportation of the quarried rough stones; and transport of rough stones will be as per IRC Guidelines with respect to complying with traffic congestion and density.

18. 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.
19. After mining operations are completed, the mine closure activities as indicated in the mine closure plan shall be strictly carried out by the Proponent fulfilling the necessary actions as assured in the Environmental Management Plan.
20. 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.
21. The Project proponent shall comply with the provisions of the Mines Act, 1952, MMR 1961 and Mines Rules 1955 for ensuring safety, health and welfare of the people working in the mines and the surrounding habitants.
22. The project proponent shall ensure that the provisions of the MMRD, 1956, the MCDR 2017 and Tamil Nadu Minor Mineral Concession Rules 1959 are complied by carrying out the quarrying operations in a skillful, scientific and systematic manner keeping in view proper safety of the labour, structure and the public and public works located in that vicinity of the quarrying area and in a manner to preserve the environment and ecology of the area.
23. 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 informed to the District AD/DD(Geology and Mining) District Environmental Engineer (TNPCB) and the Director of Mines Safety (DMS), Chennai Region by the proponent without fail.
24. The Project proponent shall abide by the annual production scheduled specified in the approved mining plan and if any deviation is observed, it will render the Project proponent liable for legal action in accordance with Environment and Mining Laws.


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25. Prior clearance from Forestry & Wild 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, as per the existing law from time to time.
26. All the conditions imposed by the Assistant/Deputy Director, Geology & Mining, concerned District in the mining plan approval letter and the Precise area communication letter issued by concerned District Collector should be strictly followed.
27. The Project proponent shall install a Display Board at the entrance of the mining lease area/abutting the public Road if applicable, about the project as per Appendix – II of these minutes.
28. 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).


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Appendix -I

List of Native Trees Suggested for Planting

1. *Aegle marmelos*-Vilvam
2. *Adenaanthera pavonina*-Manjadi
3. *Albizia lebbek*-Vaagai
4. *Albizia amara*-Usil
5. *Bauhinia purpurea* - Mantharai
6. *Bauhinia racemosa* - Aathi
7. *Bauhinia tomentosa*-Iruvathi
8. *Buchanania aillaris*-Kattuma
9. *Borassus flabellifer*- Panai
10. *Butea monosperma* - Murukkamaram
11. *Bobax ceiba*- Ilavu, Sevvilavu
12. *Calophyllum illuminophyllum* - Punnai
13. *Cassia fistula*- Sarakondrai
14. *Cassia roxburghii*- Sengondrai
15. *Chloroxylon swietenia* - Purasamaram
16. *Cochlospermum religiosum*- Kongu, Manjallavu
17. *Cordia dichotoma*- Mookuchalimaram
18. *Creteva adansonii*-Mavalingum
19. *Dillenia indica*- Uva, Uzha
20. *Dillenia pentagyna*- Siru Uva, Sitruzha
21. *Diospyros ebenum*- Karungali
22. *Diospyros chloroxylon*- Vaganai
23. *Ficus amplissima*- Kallitchi
24. *Hibiscus tiliaceus*-Aatrupoovarasu
25. *Hardwickia binata*- Aacha
26. *Holoptelia integrifolia*-Aayili
27. *Lannea coromandelica* - Odhiam
28. *Lagerstroemia speciosa* - Poo Marudhu
29. *Lepisanthus tetraphylla*- Neikottaimaram
30. *Limonia acidissima* - Vila maram
31. *Litsea glutinosa*-Pisinpattai
32. *Madhucal longifolia* - Illuppai
33. *Manilkara hexandra*-Ulakkai Paalai
34. *Mimusops elengi* - Magizhamaram
35. *Mitragyna parvifolia* - Kadambu
36. *Morinda pubescens*-Nuna
37. *Morinda citrifolia*- Vellai Nuna
38. *Phoenix sylvestre*-Eachai
39. *Pongamia pinnata*-Pungam
40. *Premna mollissima*- Munnai
41. *Premna serratifolia*- Narumunnai


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42. *Premnatomentosa*-PurangaiNaari, PudangaNaari
43. *Prosopiscinerea* - Vannimaram
44. *Pterocarpusmarsupium* - Vengai
45. *Pterospermumcanescens*-Vennangu, Tada
46. *Pterospermumxylocarpum* - Polavu
47. *Puthranjivaroxburghii*-Puthranjivi
48. *Salvadorapersica*- UgaaMaram
49. *Sapindusemarginatus*- Manipungan, Soapukai
50. *Saracaasoca* - Asoca
51. *Streblusasper*- Pirayamaram
52. *Strychnosnuxvomica*-Yetti
53. *Strychnopotatorum* - TherthangKottai
54. *Syzygiumcumini* - Naval
55. *Terminaliabellerica*- Thandri
56. *Terminalia arjuna*- Venmarudhu
57. *Toona ciliate* - Sandhanavembu
58. *Thespesiapopulnea*- Puvarasu
59. *Walsuratrifoliata*-valsura
60. *Wrightiatinctoria*- Vep


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Appendix-II
Display Board
(Size 6' x5' with Blue Background and White Letters)

-----சுரங்கம்

சுரங்கங்களில் குவாரி செயல்பாடுகளுக்கான சுற்றுச்சூழல் அனுமதி கீழ்க்கண்ட நிபந்தனைகளுக்கு உட்பட்டு வழங்கப்பட்டுள்ளது SEIAA/-----, தேதியிடப்பட்டு, சுற்றுச்சூழல் அனுமதி ----- தேதி வரை செல்லத்தக்கதாக உள்ளது.

பசுமை பகுதி வளர்ச்சி	குவாரியின் எல்லையைச் சுற்றி வேலி அமைக்க வேண்டும்.
மேம்பாட்டுக்கான சுரங்கத் திட்டம்	காங்குப்பாளையின் ஆழம் தரைமட்டத்திலிருந்து மீட்டர்க்கு மிகாமல் இருக்க வேண்டும்.
	காற்றில் மாசு ஏற்படாதவாறு சுரங்க பணிகளை மேற்கொள்ள வேண்டும்.
நடப்பட்டு	வாகனங்கள் செல்லும் பாதையில் மாசு ஏற்படாத அளவிற்கு தண்ணீரை முறையாக
பராமரிக்கப்படவேண்டிய மரங்கள்	தண்ணீர் லாரிகளின் மூலமாக அவ்வப்போது தெளிக்க வேண்டும்.
எண்ணிக்கை:	இரைச்சல் அளவையும் தூசி மாசுபாட்டையும் குறைப்பதற்காக குவாரியின் எல்லையை சுற்றி அடர்த்தியான பசுமை பகுதியை ஏற்படுத்த வேண்டும்.
	சுரங்கத்தில் வெடி வைக்கும்பொழுது நில அதிர்வுகள் ஏற்படாதவாறும் மற்றும் கற்கள் பறக்காதவாரும் பாதுகாப்பு நடவடிக்கைகளை உன்னிப்பாக செயல்படுத்தப்பட வேண்டும்.
	சுரங்கத்தில் இருந்து ஏற்படும் இரைச்சல் அளவு 85 டெசிபல்ஸ் (dBA) அளவிற்கு மேல் ஏற்படாதவாறு தகுந்த கட்டுப்பாடுகளை மேற்கொள்ள வேண்டும்.
	சுரங்க சட்ட விதிகள் 1955ன் கீழ் சுரங்கத்தில் உள்ள பணியாளர்களுக்கு தகுந்த பாதுகாப்பு கருவிகள் வழங்குவதோடு கூடதாரமுள்ள கழிப்பறை வசதிகளை செய்து தர வேண்டும்.
	கிராமம் அல்லது பஞ்சாயத்து வழியாக வாகனங்கள் செல்லும் சாலையை தொடர்ந்து நன்கு பாாமரிக்க வேண்டும்.
	சுரங்கப்பணிகளால் அருகில் உள்ள விவசாயப் பணிகள் மற்றும் நீர்நிலைகள் பாதிக்கப்படக் கூடாது.
	நீர்நிலைகள் பாதிக்கப்படாமல் இருப்பதை உறுதி செய்யும் வகையில் நிலத்தடி நீரின் தரத்தினை தொடர்ந்து கண்காணிக்க வேண்டும்.
	சுரங்கத்திலிருந்து கனிம பொருட்களை எடுத்துச் செல்வது கிராம மக்களுக்கு எந்தத் சிரமத்தினையும் ஏற்படுத்தாதவாறு பாதுகாப்போடும் மற்றும் சுற்றுதூய்மை பாதிக்கவாத வண்ணம் வாகனங்களை இயக்க வேண்டும்.
	சுரங்கப்பணிகள் முடிக்கப்பட்டவுடன் சுரங்க மூடல் திட்டத்தில் உள்ளவாறு சுரங்கத்தினை மூட வேண்டும்.
	சுரங்க நடவடிக்கைகளை முடித்தபின்னர் சுரங்கப் பகுதி மற்றும் சுரங்க நடவடிக்கைகளால் இடையூறு ஏற்படக்கூடிய வேறு எந்தப் பகுதியையும் மறுகட்டுமானம் செய்து தாவரங்கள் விலங்குகள் ஆகியவற்றின் வளர்ச்சிக்கு ஏற்ற வகையில் பசுமைப்பகுதியை உருவாக்க வேண்டும்.
	முழுமையான நிபந்தனைகளை அறிய பாரிவேஷ (http://parivesh.nic.in) என்கிற இணையதளத்தைப் பார்வையிடவும். மேலும் எந்தவித சுற்றுச்சூழல் சார்ந்த புகார்களுக்கு சென்னையில் உள்ள சுற்றுச்சூழல் மற்றும் வன அமைச்சகத்தின் ஒருங்கிணைந்த வட்டார அலுவலகம்: 044 - 28222325 (அல்லது) தமிழ்நாடு மாசு கட்டுப்பாடு வாரியத்தின் மாவட்ட சுற்றுச்சூழல் பொறியாளரை அணுகவும்.


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