

STATE EXPERT APPRAISAL COMMITTEE – TAMIL NADU

Minutes of the Meeting of 261st State Expert Appraisal Committee (SEAC) held on 07th April 2022 (Thursday) 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: 261-01

(File No: 7950/2020)

Proposed Rough Stone & Gravel quarry lease area over an extent of 1.00.5Ha at S.F.Nos.118 (P) of Mangalam Village, Madurantagam Taluk, Kancheepuram District, Tamil Nadu by Thiru.R.Baranitharan - For Environmental Clearance. (SIA/TN/MIN/179405/2020, dated: 16.10.2020).

The proposal was placed for appraisal in 219th meeting of SEAC held on 13.07.2021. On initial discussions, the SEAC noted that, the Karikili Birds Sanctuary is located at a distance of 2.3 km. Hence the Project proponent was requested to obtain NBWL clearance.

The project proponent has furnished the reply vide letter dated 21.10.2021.

The proposal now placed for appraisal in this 261st meeting of SEAC held on 07.04.2022. The Project proponent has made a presentation along with clarification for the above shortcomings observed by the SEAC. The Committee noted that the PP has not submitted NBWL clearance as asked for and moreover eco sensitive zone around Karikili Bird Sanctuary has not yet been notified and hence area falling within ten kilometer radius is considered as the sensitive zone.


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After examining the documents & project proposals furnished by the project proponent and based on the presentations & detailed deliberations, SEAC decided **not to recommend the proposal for the grant of Environmental Clearance**, since the Karikili Birds Sanctuary is located at a distance of 2.3 km.

Agenda No: 261-02

(File No: 8462/2020)

Proposed Rough stone & Gravel quarry lease area over an extent of 1.37.0Ha at S.F.Nos.420/3(P) of Maravapalayam Village, Kangayam Taluk, Tiruppur District, Tamil Nadu by Thiru.P.Shanmugam- For Environmental Clearance.

(SIA/TN/MIN/204242/2021, dated: 17.03.2021).

The proposal was placed for appraisal in 229th meeting of SEAC held on 27.08.2021. 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.Shanmugam, has applied for Environmental Clearance for the proposed Rough stone & Gravel quarry lease area over an extent of 1.37.0Ha at S.F.Nos.420/3(P) of Maravapalayam Village, Kangayam Taluk, Tiruppur 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 mining plan the lease period is for 5 years. As per the plan, production for five years should not exceed 45,750cu.m of rough stone and 13,632cu.m of gravel with an ultimate depth of mining is 12m below ground level (2m gravel + 10m rough stone). The annual peak production as per mining plan is 9,750cu.m of rough stone and 5,112cu.m of gravel.

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


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SEAC noted that the mine plan was prepared for 10 years and there was no specific plan for 5 years. The project proponent was, therefore directed to obtain revised mine plan for 5 years and also revise Form 1 and resubmit the application in Parivesh website.

The project proponent has furnished the reply vide letter dated 27.11.2021.

Now, the proposal placed for appraisal in this 261st meeting of SEAC held on 07.04.2022. The Project proponent made a presentation along with clarification for the above shortcomings observed by the SEAC.

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** 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 the EMP as committed.
3. As accepted by the Project Proponent the revised CER cost is Rs. 5 lakhs and the amount shall be spent for the following activities for Government Higher Secondary School, Thammareddipalayam, Tiruppur before obtaining CTO from NPCB.


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Sl. No.	Description
1	Avenue plantation along the School boundary @ 100 Trees and Gardening Equipment.
2	Renovation of existing Toilets and laying floor tiles.
3	Flooring for 9 th & 10 th Class Room and 8 th , 9 th & 10 th Class Room Interior Renovation and Black Board Renovation.
4	50 Students Capacity Smart Class Room Infrastructure.
5	Syntax Tank with Drinking Water Facility.
6	4 Ceiling Fans and 2 Stand Fans and 1 Computer.
7	Providing Plates and Drinking water glass for 150 Students and Providing Sports Equipment.

Agenda No: 261-03

(File No: 8517/2021)

Proposed Rough stone, Jelly & Gravel quarry lease area over an extent of 0.63.5Ha at S.F.Nos.1670/1A1 (Part) of Gangaikondan Part II Village, Tirunelveli Taluk, Tirunelveli District, Tamil Nadu by Thiru.P.Velu - For Environmental Clearance.

(SIA/TN/MIN/208239/2021, dated: 08.04.2021).

The proposal was placed for appraisal in 231st meeting of SEAC held on 03.09.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

Based on the presentation and documents furnished by the project proponent, SEAC noted that Gangaikondan Deer Sanctuary is located exactly about 1km, hence the committee decided that the project proponent shall obtain no objection certificate from concerned Authority/department.


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The project proponent has furnished the reply vide letter dated 29.10.2021.

Now the proposal was placed for appraisal in this 261st meeting of SEAC held on 07.04.2022. The Project proponent a presentation along with clarification for the above shortcomings observed by the SEAC.

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 Gangaikonan Reserve Forest is located at a distance of 1.0km 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: 261-04

(File No: 8536/2021)

Proposed Multi colour Granite quarry lease area over an extent of 2.58.0Ha at S.F.Nos: 551/2(P), 551/3(P) & 551/4 of Sithalavai Village, Krishnarayapuram Taluk, Karur District, Tamil Nadu by Thiru-A.Irulappan - For Environmental Clearance. (SIA/TN/MIN/209773/2021, dated: 20.04.2021).


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The proposal was placed for appraisal in 233rd meeting of SEAC held on 21.09.2021 and 474th Authority meeting held on 23.10.21. The details of the minutes are given in the website (Parivesh.nic.in).


The SEAC noted the following:

1. The project proponent, Thiru-A.Irulappan, has applied for Environmental Clearance for the proposed Multi colour Granite quarry lease area over an extent of 2.58.0Ha at S.F.Nos: 551/2(P), 551/3(P) & 551/4 of Sithalavai Village, Krishnarayapuram 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. As per mining plan the lease period is for 20 years, and production for five years is 1,21,922m³ (RoM) and the ultimate depth of mining is 30m below ground level (2m Topsoil + 13m Weathered rock + 15m Multi colour granite). The annual peak production as per mining plan is 6,890cu.m (RoM).

The proposal was again placed for appraisal in 241th meeting of SEAC held on 03.11.2021.

The SEAC has noted the remarks & decision of refer back by SEIAA. SEAC after detailed deliberations has decided that SEIAA office may obtain point wise reply from the project proponent for the anomalies regard to survey nos., & proposed mine lease area in the 500m radius letter issued by AD, Dept. Geology & Mining, Karur and the precise area communication issued by District Collector in comparison with the application filed seeking Environmental Clearance for the proposed applied mine lease area.


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On receipt of aforesaid reply from the project proponent to SEIAA, SEAC may call for re-presentation in one of the forthcoming SEAC meeting and would further deliberate on this proposal and take further course of necessary action.

The project proponent has furnished the reply vide letter dated 28.02.2022.

The proposal now placed for appraisal in this 261st meeting of SEAC held on 07.04.2022. The Project proponent made a presentation along with clarification for the above shortcomings observed by the SEAC.

The PP has obtained and submitted the revised 500 m letter from the Deputy Director, Department of Geology and Mining, Karur District, furnishing the details of quarries situated within 500m radius from the boundary of the proposed quarry site in prescribed format vide letter Rc.No.925/Mines/2018 dated: 28.02.2022.

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 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 the EMP of Lakhs as committed.


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3. As accepted by the Project Proponent the revised CER cost is Rs. 10 lakhs and the amount shall be spent for Government Higher Secondary School, Porani, karur before obtaining CTO from TNPCB.

Sl. No.	Description
1	Avenue Plantation along the School Boundary, not less than 200 trees.
2	Providing Books to School Library and specifically books related to environment.
3	Providing Laboratory Equipment.
4	Re-construction of Existing Toilets for Boys Toilet.
5	Re-construction of Existing Toilets for Girls Toilet with incinerator.
6	Providing Sports equipment and renovation of playground.

4. The project proponent shall submit EC compliance report to TNPCB for earlier quarrying operations before obtaining CTO.
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.
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


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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, dump management, 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.
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.


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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 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 in proper espacement 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 system such as detonating cord safety fuse, ordinary detonators, cord relays, in the blasting operation carried out for the excavation of overburden and


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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.

16. 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.
17. Ground water quality monitoring should be conducted once in every six months and the report should be submitted to TNPCB.
18. 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

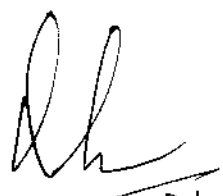

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for periodical de-siltation indicating the possible silt content and size in case of any agricultural land exists around the quarry.

19. The proponent shall provide sedimentation tank / settling tank with adequate capacity for runoff management.
20. 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.
21. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
22. The 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
23. 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.
24. The project proponent shall ensure that the provisions of the MMDR Act, 1957, the Granite Conservation and Development Rules 1999, 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.


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25. 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.
26. 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.
27. 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.
28. 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.
29. 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).
30. 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


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circulars issued by Directorate General Mines Safety (DGMS) and Indian Bureau of Mines (IBM) from time to time.

31. 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.
32. The mining lease holders shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.

Agenda No: 261-05

(File No: 8756/2021)


Proposed Construction of New Building for Collectorate and other offices in IVPM Campus at S.F.Nos.1/2 ward A, Block 1 of Wallajah Village, Wallajah Taluk, Ranipet District, Tamil Nadu by M/s. Executive Engineer PWD/WRD - For Environmental Clearance.

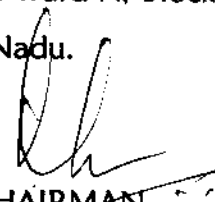
(SIA/TN/MIN/217836/2021, dated: 12.08.2021).

The proposal was placed for appraisal in 239th meeting of SEAC held on 22.10.2021. 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. Executive Engineer PWD/WRD, has applied for Environmental Clearance for the proposed Construction of New Building for Collectorate and other offices in IVPM Campus at S.F.Nos.1/2 ward A, Block 1 of Wallajah Village, Wallajah Taluk, Ranipet District, Tamil Nadu.


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2. The project/activity is covered under Category "B2" of Item 8(a) "Building and Construction Projects" of the Schedule to the EIA Notification, 2006.
3. The total plot area allocated for this project is about 53,985 Sq.m.
4. The total built up area to be constructed is about 30,968.72 Sq.m.

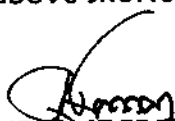
Based on the presentation and documents furnished by the project proponent, SEAC decided that the project proponent shall furnish,

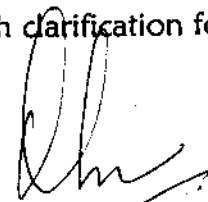
1. The project proponent shall maintain 24% green belt as proposed.
2. The project proponent has not presented kml file of this project site and hence the same shall be presented during the next presentation.
3. The project proponent shall remove landscaping area in green belt and shall furnish the revised layout.
4. The project proponent shall include OSR in design and shall furnish revised design.
5. The project proponent shall furnish revised water balance.
6. The project proponent shall re-design STP plant.
7. The project proponent shall re-design storm water management plan.
8. The project proponent shall furnish Village map and 'A' register.
9. The project proponent shall furnish revised CER.

On receipt of the above, the committee would further deliberate on this project and decide the further course of action.

The project proponent has furnished the reply vide letter dated 12.01.2022.

The proposal now placed for appraisal in this 261st meeting of SEAC held on 07.04.2022. The Project proponent made a presentation along with clarification for the above shortcomings observed by the SEAC.


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Based on the presentation and document furnished by the project proponent SEAC decided to **recommend the proposal for the grant of Environmental Clearance** to M/s. Executive Engineer PWD/WRD, subject to the following specific conditions in addition to normal conditions stipulated by MOEF&.CC,

- i. The project proponent shall provide sewage treatment plant of 75KLD capacity as committed and shall continuously operate and maintain the same to achieve the standards prescribed by the TNPCB/CPCB. The contract for construction of STP shall include maintenance of the plant for 5 years from the date of commission of the plant.
- ii. The project proponent shall maintain 30% green belt as committed.
- iii. The project proponent shall implement multilevel car parking (MLCP) instead of open car parking and freed space shall be utilized for additional green belt development.
- iv. The proponent shall provide Organic Waste Convertor plant within project site for bio-degradable waste and shall dispose the non- Biodegradable waste to authorized recyclers as committed.
- v. The height of the stacks of DG sets shall be provided as per the CPCB norms.
- vi. The project proponent shall submit structural stability certificate from reputed institutions like IIT, Anna University etc. to TNPCB before obtaining CTO.
- vii. 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 shall be let out of the premise.
- viii. 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.
- ix. The proponent shall provide the separate wall between the STP and OSR area as per the layout furnished and committed.


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- x. 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.
- xi. 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.
- xii. The unit shall ensure the compliance of land use classification fit for construction.
- xiii. The project proponent shall provide entry and exit points for the OSR area, play area as per the norms for the public usage and as committed.
- xiv. The Proponent shall provide rain water harvesting sump of adequate capacity for collecting the runoff from rooftops, paved and unpaved roads as committed.
- xv. 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.
- xvi. 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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- xvii. No waste of any type to be disposed off in any other way other than the approved one.
- xviii. 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.
- xix. The project proponent shall furnish commitment for post-COVID health management for construction workers as per ICMR and MHA or the State Government guidelines.
- xx. 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.
- xxi. 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.
- xxii. 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.
- xxiii. 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 the EMP as committed.
- xxiv. As accepted by the Project Proponent the CER cost is Rs. 624 lakhs and the amount shall be spent for the following activities to Government Higher Secondary School, Ranipet.

No.	Description
1	Construction of new classrooms.
2	Providing Toilet facilities with water supply.
3	Providing Napkin Incinerators in girl's toilet.


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4	Providing roof top solar panel.
5	Providing Smart classroom facility.
6	Providing/constructing a library with racks, book, etc.,
7	Tree Plantation in and around school.
8	Providing computer lab facility.
9	Improvements to school laboratory.

Agenda No: 261-06


(File No: 5051/2018)

Proposed expansion of Silicones and Silicone derivatives from 1104 MT/M to 3029 MT/M from the unit of M/s. Momentive Performance Materials Pvt.Ltd located at B-3, SIPCOT Industrial Growth Centre, Oragadam Village, Sriperumbudur Taluk, Kancheepuram District – for Environmental Clearance.

(SIA/TN/IND2/26805/2016)

The SEAC noted the following:

1. The project proponent M/s. Momentive Performance Materials Pvt.Ltd has applied for seeking environmental clearance with EIA report to SEIAA-TN on 26.07.2018 for proposed expansion of Silicones and Silicone derivatives manufacturing plant by M/s. Momentive Performance Materials Pvt.Ltd located at B-3, SIPCOT Industrial Growth Centre, Oragadam Village, Sriperumbudur Taluk, Kancheepuram District.
2. The project/activity is covered under Category "B1" of Item 5(f) "Synthetic Organic Chemical" of the Schedule to the EIA Notification, 2006.


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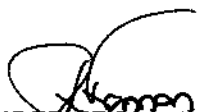
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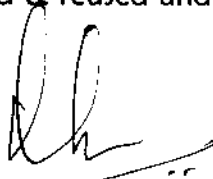

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3. The total site area is 61107 sq.mts (15.10 acres) and the built up area is 17042 sq.m.
4. First Environment Clearances was obtained from MoEF&CC for the production capacity of 917 MT/Month on 01.04.2008.
5. Second Environment Clearances was obtained from MoEF&CC for the expansion in the production capacity from 917 MT/Month to 1104 MT/Month on 07.12.2012.
6. The proponent has submitted the compliance report from the regional office, MoEF&CC, chennai for the environment Clearances accorded by MoEF&CC on 07.12.2012.
7. The project proponent has applied and obtained Terms of References from SEIAA-TN for the expansion in the production capacity from 1104 MT/Month to 3029 MT/Month on 30.05.2017.
8. The proponent has applied along with EIA report with the compliance report of ToR to SEIAA-TN.

The proposal was placed in the 123rd SEAC Meeting held on 21.12.2018. The proponent made a presentation about the project proposal. Based on the presentation made by the proponent and the documents furnished, the committee decided to defer the proposal for want of following details:

1. Concurrences order from the SIPCOT for the expansion capacity within the SIPCOT as per the Terms of Reference issued to the unit.
2. Water balance for the existing project and revised water balance for proposed project and after expansion of project(i.e. total water balance after expansion)
3. Iso Propyl Alcohol (IPA) handling details for existing, proposed and after expansion of project. How the used solvents are recovered & reused and disposed as spent solvent.


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4. The proposed expansion is very less. Then, Why the domestic use of water is doubled for the proposed expansion (i.e from 11 KLD to 22 KLD) . The proponent shall clarify the same.
5. The detail about salt handling in the MEE shall be furnished.
6. Performance of the existing STP, ETP, Air pollution control measures and solid waste handling methodology shall be furnished.
7. Authenticated production detail for last 3years.
8. Water requirement per unit or per kg of product shall be furnished.
9. Concern letter from SIPCOT for water supply for the existing and proposed activity.
10. Hydro Carbon and Volatile Organic Chemicals (VOC) monitoring data shall be furnished.
11. What are the pollutant present in the effluent and characteristics of the effluent?
12. Consolidated ROA of stack/AAQ monitoring data of TNPCB.
13. The proponent shall furnish the necessary NOC from the competent authorities to store and handle the various solvents (for both existing and proposed) in the unit premises.
14. The unit shall provide the detail of Hazardous waste disposal details for the last five years with authenticated proof.
15. Greenbelt development area with GPS Co-ordinates of all corners of the greenbelt area to compare the area of greenbelt mentioned in the plant layout. Also with the no. of species, name and suitability for the local area as per CPCB guidelines for green belt development.
16. Furnish the GPS Co-ordinates of all corners of the boundary of the site.
17. The unit shall furnish the adequacy report for the all the existing/proposed STP & ETP obtained from the reputed Institution like


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IIT /Anna University / NEERI or any other reputed government institutions.

18. The proponent shall furnish the detailed report for the solutions which are used or proposed to use (i.e both existing and proposed) in the scrubber to remove the toxic components present in the processes emission.
19. The proponent shall furnish the Report of Analysis of AAQ survey, stack survey, VOC monitoring conducted by TNPCB for the last 3years.
20. The proponent shall furnish the Report of Analysis of the inlet and outlet of STP and ETP for all the organic components, heavy metals and other standard parameters from the NABL accredited Lab.
21. Environmental Cell details shall be provided with Designation and Qualification.
22. Periodic health check up report about the silicone exposure and other chemicals which are used in the industry for the employees for the last 5 years shall be furnished.

The project proponent has furnished the reply vide letter dated 18.08.2021. The subject was again placed in the 261st SEAC meeting held on 07.04.2022. As the EIA coordinator was not available to present the project, SEAC decided to defer the proposal.

Agenda No: 261-07

(File No: 7589/2020)

Proposed Punganthurai Magnesite & Dunite Mine Project over an extent of 3.63.5 ha in S.F.No. 527/B1 at Punganthurai Village, Dharapuram Taluk, Tiruppur District, Tamil Nadu by Er. A. S. Shankar Ganesan – For Terms of Reference.

(SIA/TN/MIN/53834/2018)


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The mining project falls under Schedule 1 (a), Categorized as B2. The area is located in S.F.Nos. 527/B1, Punganthurai Village, Dharapuram Taluk and Tiruppur District. The entire mining lease area falls in the Patta land. The lease area is a small hillock. The general ground level of the lease area is RL.235.0m, the maximum altitude of the lease area is RL.248.0m. The area is mentioned in GSI Topo sheet No. 58 - F/09. The Latitude between: 10°51'30.41"N to 10°51'36.03"N. The Longitude between: 77°34'30.01"E to 77°34'46.83"E on WGS 1984 datum.

The opencast fully mechanized mining is proposed in the area for excavation of Magnesite & Dunite with 25m [1m topsoil + 24m Magnesite + Dunite (proved 111)] depth. The total area of the project = 3.63.5ha. and effective Mine area = 0.69.0ha. Average production per annum = 41,091Ts Magnesite & Dunite @ 44% recovery. Peak production per annum = 51,833Ts of Magnesite & Dunite @ 44% recovery. The mining lease for Magnesite and Dunite, both falling under the category of 'Major Mineral' category as it was then, was granted vide Proceedings Rc.No.16127/MM3/2008, Dated: 09.06.2009 for an area of 3.63.5ha for a period of 20 years. The lease deed was executed on 22.09.2009, commenced on 23.01.2010 and it is valid upto 21.09.2029. The Mining Plan (2009-10 to 2013-14) was approved by Indian Bureau of Mines vide Letter No.TN/ERD/MP/Mg-1719.MDS, Dated: 01.04.2009. The First Scheme of Mining [2014-15 to 2018-19] was prepared and got approved by IBM, Chennai vide letter no. TN/ERD/MG/MS-1109.MDS, Dated: 04.08.2014.

The proposal was placed in this 168th SEAC Meeting held on 05.08.2020. The proponent has not turned up for the appraisal meeting. Hence the SEAC decided to defer the proposal. Further, the project proponent shall furnish the reason for not attending the meeting to SEIAA.

The project proponent has furnished the reply vide letter dated 21.01.2022.


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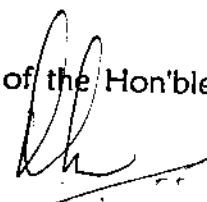
The project proponent replied the application was submitted for EC Non-violation but the presentation was called for ToR.

Now, the proposal placed for appraisal in this 261st meeting of SEAC held on 07.04.2022. The Project proponent made a presentation. The PP insisted that his case will not come under violation category.

SEAC noted the following.

1. Dunite was placed under the category of 'Major Mineral' when the proponent was granted vide Proceedings Rc.No.16127/MM3/2008, Dated: 09.06.2009. However, the MoM, GoI has declared 'Dunite' to be 'Minor Mineral' in addition to the minerals already declared by the Notification No: S.O.423(E), dated. 10.02.2015.
2. As per the EIA Notification No: S.O.1533(E), dated. 14.09.2006, the requirement of clearance from Environment and Forest Department does not arise as the area applied for Mining Lease over an extent of 3.63.5 Ha only since clearance is required only when the area exceeded 5.00.0 Ha for both Major and Minor minerals.
3. In February 2012, in the matter of Deepak Kumar etc. vs State of Haryana & Ors, the Supreme Court ordered that "leases of minor minerals, including their renewal for an area of less than five hectares, be granted by the states or union territories only after getting environmental clearance from the MoEF". Since the mining of both Magnesite and Dunite came under the category of Major Minerals, the above Court Order was not applicable to the above mine.
4. In order to ensure compliance of the above referred order of the Hon'ble


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Supreme Court dated 27.2.2012, the MoEF OM No. L-11011/47/2011-IA.II(M), dated. 18.05.2012 recommends that all mining projects of minor minerals including their renewal, irrespective of the size of the lease would henceforth require prior environment clearance. Further it is added that the Mining projects with lease area up to less than 50 ha including projects of minor mineral with lease area less than 5 ha would be treated as category 'B' as defined in the EIA Notification, 2006 and it will be appraised by the respective SEIAAs notified by MoEF and following the procedure prescribed under EIA Notification, 2006.

5. Thus, the aforesaid OM also did not require that the Major Minerals with lease area less than 5 Ha needed Environmental Clearance.
6. Therefore, the question of getting the Environmental Clearance does not arise as long as 'Dunite' was classified as 'Major Minerals' until 10th February 2015, when it was classified as a 'minor mineral'.
7. Once 'dunite' became a minor mineral, PP should have applied for EC in terms of OM referred to in 4 above.
8. Further, all mining leases, either major or minor, even less than 5 hectares area, must apply and get Environment Clearance as per the amended EIA Notification dated 15.1.2016. The requirement applied to the existing mining leases as well.
9. Further, in terms of MoEF&CC office memorandum No. F.No.Z-11013/22/2017-IA.II(M) dated: 15.03.2018, only the proposals received up to 13th September, 2017 on the Ministry's portal, shall be considered by the SEAC / SEIAA. Further, in terms of MoEF&CC office memorandum No. F.No. 22-10/2019-IA.III dated: 09.09.2019, based on the orders on the Hon'ble High Court of Madras, another one-month window was given from 14.03.2018 to 14.03.2018 for receiving applications. It is seen from the


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Parivesh Portal that the PP has applied for EC only on 12/06/2020, which is beyond both the window period.

10. However, as per the letter No. R.C. No. 83/2020/Mines dated 10.03.2020, the PP is said to have filed online application (but not hard copy) to DEIAA on 27.10.2017.
11. PP should produce documentary evidence for filing his application without any defect in DEIAA if the above statement is correct.
12. Even if documents are produced for 8 above, the application can only be considered under violation category.

In view of the above, SEAC decided to defer the consideration of the proposal to give another opportunity to the PP to submit his response, if any, on the above points.

Agenda No: 261-08

(File No: 7749/2021)

Proposed Gravel Quarry lease area over an extent of 1.88.0Ha in S.F.Nos: 724/1A1, 724/1A2, 724/1B in Minnathur Village & 609/1B in Themmavur Village at Minnathur Village & Themmavur Village, Kulathur Taluk, Pudukottai District, Tamilnadu by Thiru.S.Stanislaus- For Terms of Reference.

(SIA/TN/MIN/67274/2021, dated: 04.09.2021)

The proposal was placed in 235th SEAC Meeting held on 01.10.2021. The details, furnished by the Proponent are given in the Parivesh website. (parivesh.nic.in)

The SEAC noted the following:

1. The project proponent, Thiru.S.Stanislaus, has applied for Terms of Reference for the proposed Gravel quarry lease area over an extent of 1.88.0Ha at S.F.Nos. 724/1A1, 724/1A2, 724/1B in Minnathur Village & 609/1B in


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Themmavur Village at Minnathur Village & Themmavur Village, Kulathur Taluk, Pudukottai 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. The production for two years states that the total quantity of recoverable as 24,876 cu.m of Gravel and the ultimate depth of mining is 2m below ground level.

The SEAC noted that the project was not moved to SEAC login. Hence the committee decided to appraise the project after the file is moved to SEAC in Parivesh by SEIAA.

The project proponent has furnished the reply vide letter dated 04.09.2021.

The proposal now placed for appraisal in this 261st meeting of SEAC held on 07.04.2022. The Project proponent made a presentation along with clarification for the above shortcomings observed by the SEAC.

Based on the presentation made by the proponent and the documents furnished, SEAC decided to **recommend the proposal for the grant of Terms of Reference (TOR) with Public Hearing** for the total Production for the period of two years states that total quantity should not exceed 24,876 m³ of gravel with a ultimate depth of mining is 2m below ground level, 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 composition/component of the minerals proposed to be quarried shall be tested in any of the laboratories authorized by the Dept of Geology & Mining.
2. The proponent should produce a letter from the Department of Geology and


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Mining stating that the location of quarry site does not lie adjoining to the rivers, streams, canals etc., and also does not come under any notified/declared protected zones.

3. The project proponent shall furnish certified EC compliance report for previously quarried mine.
4. The Proponent shall carry out the cumulative & comprehensive environmental impact assessment 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 accordingly the Environment Management plan should be prepared keeping the concerned quarry and the surrounding habitations in the mind.
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(s) already mined in that leases area.
 - g) If EC and CTO already obtained, the copy of the same shall be submitted.
 - 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

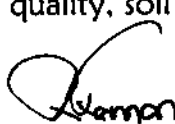

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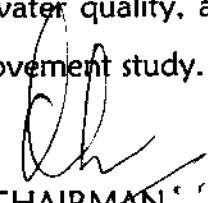
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- the proposed area should clearly show the land use and other ecological features of the study area (core and buffer zone).
7. The proponent shall furnish photographs of adequate fencing, green belt along the periphery including replantation of existing 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 geological 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 proposed mitigation 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 quality, soil quality & flora/fauna including traffic/vehicular movement study.


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12. A detailed study shall be carried out in order to ascertain the status of existing trees (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, along with the exclusive photographs/images/plans showing the proposed closure activities conceptually.
14. The Public hearing advertisement shall be published in one major National daily and one most circulated vernacular daily.
15. 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).
16. The purpose of Green belt around the project is to capture the fugitive dust emissions, carbon sequestration and to attenuate the noise generated, in addition to reduce the visual impacts. 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.
17. Taller/one year old Saplings raised in appropriate size of bags, preferably eco-friendly bags should be planted in proper spacing as per the advice of local forest authorities/botanist/Horticulturist with regard to site specific choices.


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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.

18. A Disaster management Plan shall be prepared and included in the EIA/EMP Report.
19. A Risk Assessment and management Plan shall be prepared and included in the EIA/EMP Report.
20. 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.
21. **The PP shall use drone video to cover the cluster area showing clearly the extent of operation and the surrounding environment and submit the video as part of EIA report.**
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 the penal provisions as given in the Environment (Protection) Act, 1986.

Agenda No: 261-09

(File No: 3774/2015)


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Proposed Black Granite (Dolerite) lease area over an extent of 3.43.5 Ha in S.F.No. 532/1A1, 528/1A & 527/1 at Puligunda Village, Krishnagiri Taluk, Krishnagiri District, Tamil Nadu by Tvl. Bannari Amman Sugars Limited- For Extension Environmental Clearance Amendment.

(SIA/TN/MIN/215006/2021, dated: 12.06.2021)

The proposal was placed in this 261st SEAC Meeting held on 07.04.2022. The details, furnished by the Proponent are given in the Parivesh website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Tvl. Bannari Amman Sugars Limited, has applied for Environmental Clearance for the proposed Black Granite lease area over an extent of 3.43.5 Ha in S.F.No. 532/1A1, 528/1A & 527/1 at Puligunda Village, Krishnagiri Taluk, Krishnagiri 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.

Based on the presentation made by the proponent and the documents furnished, SEAC decided that the project proponent shall furnish a documentary evidence from the concerned District Forest Officer showing the exact distance of location of the nearest Pulikonda R.F from the proposed quarry site.

Agenda No: 261-10

(File No: 3776/2015)

Proposed Black Granite (Dolerite) lease area over an extent of 1.91.0 Ha in S.F.No. 530/1, 530/2 at Puligunda Village, Krishnagiri Taluk, Krishnagiri District, Tamil Nadu by Tvl. Bannari Amman Sugars Limited- For Extension Environmental Clearance Amendment.


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(SIA/TN/MIN/214619/2021, dated: 09.06.2021)

The proposal was placed in this 261st SEAC Meeting held on 07.04.2022. The details, furnished by the Proponent are given in the Parivesh website. (parivesh.nic.in)

The SEAC noted the following:


1. The project proponent, Tvl. Bannari Amman Sugars Limited, has applied for Environmental Clearance for the proposed Black Granite (Dolerite) lease area over an extent of 1.91.0 Ha in S.F.No. 530/1, 530/2 at Puligunda Village, Krishnagiri Taluk, Krishnagiri 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.

Based on the presentation made by the proponent and the documents furnished, SEAC decided that the project proponent shall furnish a documentary evidence from the concerned District Forest Officer showing the exact distance of location of the nearest Pulikonda R.F from the proposed quarry site.

Agenda No: 261-11

(File No: old F.No. 513/ New: 8570/2021)

Proposed Existing Educational Institution under Violation Category at S.F. No. 49 to 59, 60/1B, 60/1C, 62/1, 62/2, 62/4A, 63/1, 64/1A, 64/1B, 64/3A, 64/3B, 64/4, 65, 66, 67, 68 to 77, 79 to 82, 83/2, 84/1A, 84/1B, 84/2A, 84/2B, 85, 86/1, 86/2, 87/1, 87/2, 118/1A, 118/1B1, 118/2A, 118/2B, 119, 120, 121/1, 121/2, 121/3, 121/4A, 121/4B, 122/1A, 122/1B, 122/2, 123/1, 123/2, 128/1A1, 128/1A2, 128/2, 128/3, 129/2A, 129/2B, 130/1, 130/2, 131 to 151, 153 to 158, 159/1, 159/2A, 161/1, 161/2, 162, 169/2, 169/3A, 169/3B, 170/1, 197/1A, 198/2B1, 198/3, 198/4A & 198/4B of Kalavakkam Village and Survey Nos. 1034, 1035, 1036, 1037, 1038, 1039, 1040/1B, 1040/2B,


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1041, 1046, 1047, 1048, 1226, 1227/2A, 1227/2B, 1228, 1234, 1236, 1237, 1238, 1239, 1240, 1241, 1242, 1243, 1244, 1245, 1246, 1247/1C, 1247/2, 1248/1C, 1248/2, 1395C/1A1, 1395C/2A, 1395C/4B, 1415 of Thaiyur B Village, Tiruporur Taluk, Chengalpattu District, Tamil Nadu by M/s. SSN Trust – For Terms of Reference under violation.

(SIA/TN/MIS/63910/2021, dated: 15.06.2021).

The proposal was placed in this 247th meeting of SEAC held on 18.2.2022. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The project proponent gave detailed presentation. SEAC noted the following:

1. The Proponent, M/s. SSN Trust has applied seeking Terms of Reference for the existing educational institution under violation at S.F.No. 49 to 59, 60/1B, 60/1C, 62/1, 62/2, 62/4A, 63/1, 64/1A, 64/1B, 64/3A, 64/3B, 64/4, 65, 66, 67, 68 to 77, 79 to 82, 83/2, 84/1A, 84/1B, 84/2A, 84/2B, 85, 86/1, 86/2, 87/1, 87/2, 118/1A, 118/1B1, 118/2A, 118/2B, 119, 120, 121/1, 121/2, 121/3, 121/4A, 121/4B, 122/1A, 122/1B, 122/2, 123/1, 123/2, 128/1A1, 128/1A2, 128/2, 128/3, 129/2A, 129/2B, 130/1, 130/2, 131 to 151, 153 to 158, 159/1, 159/2A, 161/1, 161/2, 162, 169/2, 169/3A, 169/3B, 170/1, 197/1A, 198/2B1, 198/3, 198/4A & 198/4B of Kalavakkam Village and Survey Nos. 1034, 1035, 1036, 1037, 1038, 1039, 1040/1B, 1040/2B, 1041, 1046, 1047, 1048, 1226, 1227/2A, 1227/2B, 1228, 1234, 1236, 1237, 1238, 1239, 1240, 1241, 1242, 1243, 1244, 1245, 1246, 1247/1C, 1247/2, 1248/1C, 1248/2, 1395C/1A1, 1395C/2A, 1395C/4B, 1415 of Thaiyur B Village, Tiruporur Taluk, Chengalpattu District, Tamil Nadu
2. The project/activity is covered under Category “B” of item 8(b) “Townships and Area Developments Projects” of the Schedule to the EIA Notification, 2006.


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3. Earlier this subject was placed before 220th SEAC meeting held on 20.7.2021, 247th SEAC meeting held on 18.02.22 and SEIAA Authority meeting held on 16.08.21. The details of the minutes are given in parivesh website.

The project proponent has furnished the reply vide letter dated 21.01.2022.

The subject was placed in the 491st SEIAA meeting held on 08.03.2022. After detailed discussions, the Authority noted as follows.

1. The Proponent, M/s. SSN Trust has applied seeking Terms of Reference for the existing educational institution under violation at S.F.No.49 to 59, 60/1B, 60/1C, 62/1, 62/2, 62/4A, 63/1, 64/1A, 64/1B, 64/3A, 64/3B, 64/4, 65, 66, 67, 68 to 77, 79 to 82, 83/2, 84/1A, 84/1B, 84/2A, 84/2B, 85, 86/1, 86/2, 87/1, 87/2, 118/1A, 118/1B1, 118/2A, 118/2B, 119, 120, 121/1, 121/2, 121/3, 121/4A, 121/4B, 122/1A, 122/1B, 122/2, 123/1, 123/2, 128/1A1, 128/1A2, 128/2, 128/3, 129/2A, 129/2B, 130/1, 130/2, 131 to 151, 153 to 158, 159/1, 159/2A, 161/1, 161/2, 162, 169/2, 169/3A, 169/3B, 170/1, 197/1A, 198/2B1, 198/3, 198/4A & 198/4B of Kalavakkam Village and Survey Nos. 1034, 1035, 1036, 1037, 1038, 1039, 1040/1B, 1040/2B, 1041, 1046, 1047, 1048, 1226, 1227/2A, 1227/2B, 1228, 1234, 1236, 1237, 1238, 1239, 1240, 1241, 1242, 1243, 1244, 1245, 1246, 1247/1C, 1247/2, 1248/1C, 1248/2, 1395C/1A1, 1395C/2A, 1395C/4B, 1415 of Thaiyur B Village, Tiruporur Taluk, Chengalpattu District, Tamil Nadu
2. The project/activity is covered under Category "B" of item 8(b) "Townships and Area Developments Projects" of the Schedule to the EIA Notification, 2006.
3. In the minutes of the 220th SEAC meeting held on 20.07.2021. SEAC noted the following that


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The proponent has applied for Environmental Clearance Dt: 01.03.2013 under 8(a) under Building and Construction projects (\geq 20000 sq. mtrs and $<1, 50, 000$ sq. mtrs of built-up area) for Built-up area - 138728.82 Sqm.

Now, the proponent has applied for Environmental Clearance for the proposed expansion of educational institution dt: 15.06.2021 under "Townships and Area Developments Projects" of the Schedule to the EIA Notification, 2006 for Built-up area - 272483.50 Sqm.

In view of the above, the SEAC decided only to consider the contents of earlier application filed by the proponent for environmental clearance dt: 01.03.2013 with Built-up area - 138728.82 Sq.m for Terms of Reference (TOR) under violation category under 8(a) under Building and Construction projects (\geq 20000 sq. mtrs and $<1, 50, 000$ sq. mtrs of built-up area) and hence the SEAC rejected the application for TOR no. 63910/2021, dated: 15.06.2021 and directed the proponent to apply for Terms of Reference (TOR) under violation category for colleges/institutions under 8(a) under Building and Construction projects (\geq 20000 sq. mtrs and $<1, 50, 000$ sq. mtrs of built-up area) buildings with Built-up area - 138728.82 Sqm alone. Further SEIAA is requested to furnish a note on the said project after receipt reply from the proponent.

4. The project proponent has furnished their reply on 07.09.2021, however as per 220th SEAC minutes, a note in this regard not received from SEIAA and send this proposal for further appraisal.
5. In the minutes of the 247th meeting of SEAC held on 18.02.2022. The SEAC noted that the existing built up area constructed before 2006 is- 68830.85 Sq.m, Existing built up area constructed after 2006 – 149799.75 Sq.m, & built up area proposed – 53853 Sq.m and SEAC after detailed deliberations


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decided to recommend the proposal for the grant of Terms of Reference (ToR) under violation category.

6. In the view of the above, Authority noted that the project proponent has submitted representation dated 07.09.2021 stating the following

" Now as per the SEAC committee advice we have revised the application and we would like to apply the proposal for Terms of Reference under Violation Category for the built up area of 1,96,790 Sq.m (as per earlier application dated 21.07.2012).

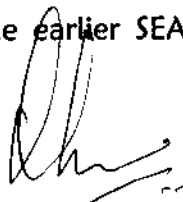
The revised application forms (Form I & Built up area statement) towards seeking Terms of reference for the project".

7. However, during presentation on 247th meeting of SEAC held on 18.02.2022. The project proponent has presented for a total built up area of 2, 72,483.50 Sq.m under 8(b) – Township and area development. The detail of built area is furnished as follows:

Existing built up area constructed before 2006	- 68,830.85 Sq.m
Existing built up area constructed after 2006	- 1,49,799.75 Sq.m
Built up area (Existing)	- 2,18,630.6 Sq.m
Built up area (Proposed)	- 53,853 Sq.m
Total Built up area	- 2,72,483.30 Sq.m

In view of the above, the Authority decided to refer back the proposal to SEAC to consider the recommendation of SEAC in its meeting held on 20.07.2021 (Para 3) & project proponent representation dated 07.09.2021 (Para 4) and presentation made by the project proponent in its 247th SEAC meeting held on 18.02.2022 as per the Ministry of Environment, Forest and Climate Change (MoEF&CC) Notification S.O. 804 (E) dated 14.03.2017 as amended and MoEF&CC Office memorandum (O.M) vide F. No. 22-10/2019-IA.III dated: 09.09.2019. Further, SEIAA office is directed to provide a note to SEAC as stated in the earlier SEAC minutes.


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The subject was once again placed in the 261st SEAC meeting held on 07.04.2022. as per 491st SEIAA minutes dated 08.03.22, a note in this regard was not received from SEIAA and referred back this proposal for further appraisal.

Based on the presentation and document furnished by the project proponent, SEAC noted, in 220th SEAC meeting minutes the total built up area as per application dated 01.03.2013 was mentioned inadvertently as 138728.82 Sq.m. The actual total built up area as per the file detail Letter No.SEIAA/TN/F.No.513/SEIAA/2012 dated 21.07.2012 and Letter No.SEIAA/TN/F.No.513/SEIAA/2012 dated 01.03.2013 is 196790 Sq.m.

The application submitted vide Letter No.SEIAA-TN/F.No.8570/2021 dated 18.06.2021 has existing built up area of 218630.6 Sq.m the difference of 21840.60 Sq.m in built up area of earlier proposal and the later submission is due to the addition of non FSI area in the existing buildings as per the new rule of CMDA and the same was submitted vide letter dated 12.08.2021.

The proponent stated that they wish to proceed vide Letter No. SEIAA – TN/F.No. 8570/2021 dated 18.06.2021 with the inclusion of proposed building also for environmental clearance. They have not started any construction of proposed building in the site. The site is still vacant.

As per 2014 Notification of MoEF&CC, the educational institutes is exempted up to 1,50,000 Sqm from getting environmental clearance and hence the proponent have submitted the application for the area of 272483.60 Sqm including all buildings. The proponent have presented the same in the 247th SEAC meeting (18.02.2022) with the inclusion of proposed building of built up area 53853 Sqm and the letter towards the same is submitted to SEIAA vide Letter dated


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22.02.2022, in that letter the proponent requested SEIAA to consider the original application submitted dated 18.06.2021.

Sl. No.	Area (Sq. M)
(i) Existing built-up area constructed before 2006	68830.85
(ii) Existing built-up area constructed after 2006 to December 2014 (considered under violation)	96572.78
(iii) Existing Building constructed after 2015 to 2021 (As per 2014 Notification of MoEF&CC, the educational institutes is exempted up to 1,50,000 Sqm from getting environmental clearance)	53226.86
Built up Area (Existing i, ii & iii)	218630.6
Built up Area (Proposed)	53853

SEAC after detailed deliberations decided to recommend the proposal for the grant of Terms of Reference (ToR) under violation category. All other conditions imposed in the 247th meeting of SEAC held on 18.02.2022 remains unaltered.

Agenda No: 261-12

(File No: 4750/2021)

M/S. TATA Communications Limited at T. S. No: 2/1, Block No. 11 (Old S. No. 782/2, 784/part, 785/part, 786/part) of Korattur Village, T. S. No. 1/1, Block No. 2, (old S. no. 222/1) of Menambedu Village, Ambattur Taluk, Tiruvallur District, Tamil Nadu - Amendment for D.G Set- Reg


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(SIA/TN/MIS/231153/2021 Dt.24.9.2021)


The proposal was placed in 247th SEAC Meeting held on 18.2.2022. The details of the minutes are available in the website (parivesh.nic.in).

The subject was placed in the 491st SEIAA meeting held on 08.03.2022. Authority noted from the 247th SEAC Meeting held on 18.2.2022 as follows:

1. M/S. TATA Communications Limited is existing building located at T. S. No: 2/1, Block No. 11(Old S. No. 782/2, 784/part, 785/part, 786/part) of Korattur Village, T. S. No. 1/1, Block No. 2, (old S. no.222/l) of Menambedu village, Ambattur Taluk, Tiruvallur District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 8(a) "Building and Construction project" of the Schedule to the EIA Notification, 2006.
3. The Proponent has issued with EC vide Lr.No. SEIAA/TN/F.4750/EC/8(a)/631/2019 Dt. 7.2.2019 for the following
 - The total built up area of existing and expansion buildings (comprised of VSNL Building (GF+3 floors+4th floor Part), Admin Building (GF), DG & SS Room, Control Room, Store Room, Asionet, IDC Building No. 1 (Double stilt + Ground floor (Part) + 7 Floors), IDC Building#2 (GF + 4 floors), Office Building (Triple basement + GF + 11 Floors) is 110736.32 Sqm over a plot area of 84457 Sqm.
 - With power back up of DG set: 2500 KVA - 18Nos; 2250 KVA - 20 Nos; 1500 KVA - 1 No; 1250 KVA - 1 No , 750 KVA x 1 No With a stack height of 30 m.

Now the project proponent has applied for amendment in power back up on the EC issued through online with relevant details.

This subject is placed before 247th SEAC meeting held on 18.2.2022. The Committee noted that as per MoEF&CC Circular F.No. J-13012/36/2012-IA-II(T) Dt. 17.3.2015 Diesel generating sets (captive not supplying power to grid) do not fall


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under Thermal Power plant Category of EIA notification 2006.

SEAC decided to recommend amendment in the Environmental Clearance issued vide Lr.No. SEIAA/TN/F.4750/EC/8(a)/631/2019 Dt. 7.2.2019 subject to certain conditions.

Further, Project proponent of M/S. TATA Communications Limited located at Korattur Village & Menambedu village, Ambattur Taluk, Tiruvallur District, Tamil Nadu has already been applied for amendment with request for difference in the increase in the built up area due to minor difference in the built up area between EC and the planning permission. It was noted the sub- committee has inspected the site on 04.02.2020 and submitted its recommendation to SEAC and was placed in the 173rd SEAC minutes held on 10.09.2020. SEAC accepts the recommendation of the sub -committee and decided to furnish the following details:

- i. The layout plan needs to be furnished for the existing and proposed greenbelt area earmarked with GPS coordinates by the project proponent on the periphery of the site. The green belt width should be at least 3m wide all along the boundaries of the project site. The green belt area should not be less than 15% of the total land area of the project.
- ii. OSR area shall be made accessible to the public and undertaking may be obtained from the Proponent in this regard.
- iii. STP Adequacy report obtained from Government institutions and performance evaluation report of STP with test results along with details of utilization of treated sewage.
- iv. Recommendations and specific remarks may be obtained from TNPCCB for commencing the construction with the CTE.


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The SEAC decided to send the proposal with the above remarks to the SEIAA to obtain the above said details. After receipt of the reply from the project proponent & from TNPCB (For S.No.4).


On receipt of the aforesaid details, SEAC would further deliberate on the project and decide the further course of action.

Further, it is informed that the Project proponent has submitted two amendment applications; one is for increase in built up area already pending and another amendment application for inclusion of D G set.


In view of the above, the Authority decided to refer back the proposal to SEAC to consider the minutes of the 173rd SEAC held on 10.09.2020 (state in Para 4).

The subject was once again placed in the 261st SEAC meeting held on 07.04.2022. Based on the presentations, the SEAC noted the following.

1. The **CMDA planning permit has been obtained** and there is an increase in built up area as per CMDA software for the EC obtained. The proponent has applied for EC expansion for the increase in built up area (76.29 sq.m) as amendment from 1,10,736.32 sq.m to 1,10,812.61 sq.m vide proposal no.SIA/TN/MIS/124415/2019 dated 07.11.2019. The deviation in the built-up area is in the office building block, which is yet to be constructed and **the minor deviation is on account of CMDA software compliance.**
2. The proponent has applied for increase in stand-by DG sets for the existing operations and space is already available within the premises. The amendment in EC is required immediately for the data centre operations.


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2250 KVA - 20 Nos	2250 KVA – 44 Nos
2500 KVA - 18Nos	
1500 KVA - 1 No	
1250 KVA - 1 No	1250 KVA – 2 Nos
750 KVA x 1 No	

In view of the facts above, SEAC decided to reiterate its earlier recommendation for amendment as shown in the above table in the Environmental Clearance issued vide Lr.No. SEIAA/TN/F.4750/EC/8(a)/631/2019 Dt. 7.2.2019, subject to the following specific conditions in addition to the existing conditions stipulated in the earlier Environmental Clearance issued.

1. The total built up area as per Lr.No. SEIAA/TN/F.4750/EC/8(a)/631/2019 Dt. 7.2.2019 shall not exceed due to installation of additional DG set.
2. The Proponent shall comply with emission, noise and vibration norms enforced by TNPCB.
3. All other conditions imposed in the Environmental Clearance issued vide Lr.No. SEIAA/TN/F.4750/EC/8(a)/631/2019 Dt. 7.2.2019 remain unaltered.


Agenda No: 261-13

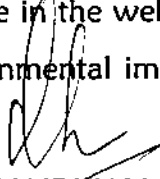
(File No: 7028/2019)

Proposed Rough Stone, Jelly and Gravel Quarry over an Extent of 2.47.5Ha in S.F.Nos.13/4(P), 14, 15/2F (P) and 16/3 (P) at Papankulam Village, Nanguneri Taluk, Tirunelveli District, Tamil Nadu by Tmt. W. Jansi Mary- For Environment Clearance.

(SIA/TN/MIN/40290/2019, Dt.02.08.2019)

The proposal was placed in the 137th SEAC Meeting held on 18.09.2019, 140th SEAC Meeting held on 10.12.2019. The details of the minutes are available in the website (parivesh.nic.in). The salient features of the project and the environmental impact


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assessment as presented by the proponent are as follows Government Order / Lease details:

1. Wild Life Sanctuary, Protected Area, Eco Sensitive Zone & Eco Sensitive Area: Koonthankulam Birds Sanctuary: 4.2 kms, Northern side from the lease area. The Eco-sensitive zone as per S.O 1930(E) dated 07.06.2019 of MOEF & CC ranges from 0.34 to 1.50kms around the Koonthankulam Birds Sanctuary. The lease area is 3.3 Kms from the boundary of ESA and as such the project does not attract clearance under Wild life protection Act – 1972(NBWL).
2. The SEAC noted that there are more number of other quarries located in the 500m radius from this project site boundary.

The subject was placed in the 492nd SEIAA meeting held on 11.03.2022. The authority noted as follows:

1. The Proponent, Tmt. W. Jansi Mary has applied for Environment Clearance to SEIAA-TN on 09.08.2019 for the Proposed Rough Stone, Jelly and Gravel Quarry over an Extent of 2.47.5Ha in S.F.Nos.13/4(P), 14, 15/2F (P) and 16/3 (P) at Papankulam Village, Nanguneri Taluk, Tirunelveli District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
3. The proposal was placed in the 140th SEAC Meeting held on 10.12.2019. The SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to normal conditions in addition to certain conditions.
4. The Subject was placed in the 368th SEIAA Meeting held on 31.01.2020. After detailed discussion the Authority decided to issue Environment Clearance subject to following condition in addition to certain conditions.
5. In meanwhile, a complaint has been received from Dr.K.M.Mohamed Haheed Najjar, Habeeb Education and Social Service Trust, Nagercoil regarding not to issue permission or licence to Mrs. W.Jansi Mary, to


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conduct M Sand stone or quarry etc, from my land stated in the schedule property. Since, the complaint received regarding land issue the further processing of file may be done after receiving the factual report from the District Collector, Tirunelveli.

6. The Letter addressed to the District Collector, Tirunelveli vide Lr.No.SEIAA-TN/13394/F.No.86/2020 dated: 24.02.2021 stating that action taken report for land issue.

7. The reply received on 24.02.2022 from the District Collector, Tirunelveli vide Rc.No.M1/26268/2018, dated: 03.08.2021 stating that
" Further, it is clear from the observations made above and the available office records that:

- i) The Title deed owner of S.F.No: 6/1 is T.Lawrence as per Pappangulam village, Patta No: 2074 and not Thiru.K.M.H.Mohamed Habeeb Najjar.*
- ii) Thiru D.B.A.Koildurai, who purchased S.F.Nos: 13/4, 14, 15/2D, 15/2E, 15/2F, 16/1 and 16/3 vide Sale Deed No: 643/2018 of Nanguneri Sub-Registrar Office transferred the surface rights of the above lands to his wife Tmt. Jansi Mary vide Settlement deed No: 868/2018 of Nanguneri Sub-Registrar Office. Patta Nos: 2146 and 2147 and Adangal stand in the name of the Tmt. Jansi Mary. In the land availability report, the Revenue Department officials have stated that Tmt.Jansi Mary has got surface right over the lease applied area and they have recommended for grant of lease to Tmt. Jansi Mary.*
- iii) The lease applied area is out of Koonthankulam Birds Sanctuary Eco-sensitive Zone as per MOEF & CC Notification dated: 07.06 2019.*


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iv) The High Court has ordered Interim Stay for Land Grabbing Case CC No: 1411/2019 (Crime No: 45/2009) and the case is still pending. No Stay or any direction was ordered by any Court of Law and none other Authorities concerned have given any report/direction against grant of lease to Tmt Jansi Mary."

In view of the above, the quarry lease proposal for quarrying Rough stone, Jelly and Gravel over an extent of. 2.47.5 Hectares of patta land in S.F.Nos: 13/4 (P), 14, 15/2F (P) and 16/3 (P) of Pappangulam Village, Nanguneri Taluk, Tirunelveli District submitted by Tmt.w.Jansi Mary may be considered for grant of Environment Clearance.

In view of the above, after detailed discussions, the proposal is forwarded to SEAC for remarks and recommendations on issue of EC.

The subject was once again placed in the 261st SEAC meeting held on 07.04.2022. Based on the presentations, the SEAC noted that the as per the documents produced by the PP the title and possession of the land is with the PP and the Court has not issued any injunction against anyone in this regard. Hence the decision made by SEIAA may need no further recommendations and no further clarification may require.

Agenda No: 261-14

(File No: 8181/2020)

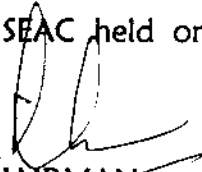
Proposed Construction of Commercial cum Residential Development at S.F.Nos. Old S.No: 454, New S.No: 454/1A2 of Puzhal Village, Madhavaram Taluk, Chennai District, Tamil Nadu by M/s. Sidharth Foundations and Housing Limited - For Environmental Clearance Amendment.

(SIA/TN/MIS/237342/2020, dated: 28.12.2020)

The proposal was placed for appraisal in this 224th meeting of SEAC held on


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03.08.2021. 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. Sidharth Foundations and Housing Limited, has applied for Environmental Clearance Amendment for the proposed Construction of Commercial cum Residential Development at S.F.Nos: Old S.No: 454, New S.No: 454/1A2 of Madhavaram Village, Madhavaram Taluk, Chennai District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 8(a) "Building and Construction Projects" of the Schedule to the EIA Notification, 2006.
3. EC obtained vide Lr.No.SEIAA-TN/F.No.8181/EC/8(a)/787/2021 dated 04.10.2021.

The subject was placed in the 492nd SEIAA meeting held on 11.03.2022. The authority after detailed discussion to the proponent request for EC amendment in the Village name is mentioned as Madhavaram village whereas actual village name is Puzhal village. The description of project is mentioned as Stilt +podium floor + 13 floors and description of project as per CMDA Letter vide letter (Ms) No.59, dated: 26.02.2021 is construction of High Rise Building with Stilt Floor part /G.Floor part + 1st Floor (Meant for Parking) + 2nd Floor to 14th Floor Residential cum Commercial (Departmental store at G.Floor part and Club House at 2nd to 4th Floor part) use in which podium floor is mentioned as first floor with 384 dwelling units with total built up area of about 42784.06 Sqm there is no change in built up area and number of dwelling units.. The water requirement for swimming pool 2 KLD is mentioned and actually there is no swimming pool in the proposal to earlier EC vide Lr. No.SEIAA-TN/F.No.8181/EC/8(a)/ 787/2021 dated: 04.10.2021 to M/s. Sidharth Foundations and Housing Limited.


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Hence, the above proposal seeking EC Amendment may be forward to SEAC for appraisal and recommendations.

The subject was once again placed in the 261st SEAC meeting held on 07.04.2022 and SEAC noted that the proponent seeks EC Amendment for the following,

S.No	Description	As per EC	Amendment requested
1	Village Name	Madhavaram	Puzhal (Patta copy enclosed)
2	Description of the project	The Commercial cum residential development consists of commercial shops & residential building comprises of Stilt + 13 floors with total number of 384 dwelling units in Madhavaram Village, Madhavaram Taluk, Chennai district. Total plot area is 11200 sqm. The total built up area of the proposal is 42784.06 Sq.m.	Construction of High Rise Building with Stilt Floor part /G.Floor part + 1st Floor (Meant for Parking) + 2nd Floor to 14th Floor Residential cum Commercial (Departmental store at G.Floor part and Club House at 2nd to 4th Floor part) use with 384 dwelling in Puzhal Village, Madhavaram Taluk, Chennai district. Total plot area is 11200 sqm. The total built up area of the proposal is 42784.06


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			Sq.m
3	Water requirement	Total water requirement – 279 kld. Fresh water requirement – 176 kld. Swimming pool – 2 kld.	There is no swimming pool in the proposal. Total water requirement is 277 kld. Fresh water requirement is 176 kld.

Based on the presentation and document furnished by the project proponent, SEAC decided to **recommend amendment as shown in the above table in the Environmental Clearance** issued vide Lr.No. SEIAA/TN/F.no.8181/EC/8(a)/787/2021 Dt. 04.10.2021. All other conditions imposed in the Environmental Clearance issued remains unaltered.


Agenda No: 261-15

(File No: 8535/2021)

Proposed Construction cum expansion of Residential Quarters at GLR No.386-6,386-2 (Survey No.61/A - Part, 63/1 - Part, 63/2- Part, 64, 65/1, 65/2,Palvanthangal) GLR 395-1(Survey No. 69/1A, 69/1B, 69/1C,Nanganallur) GLR No. 387/23B, 387/23(Survey No.2 Meenambakkam), Meenambakkam Village, St. Thomas Mount-cum-Pallavaram Cantonment, Chennai District by M/s Airport Authority of India- For Environmental Clearance.

(SIA/TN/MIS/224126/2021 Dt.10.8.2021)

The proposal was placed in 217th meeting of SEAC held on 06.07.2021, 230th meeting of SEAC held on 31.08.2021, 241st meeting of SEAC held on 03.11.2021 and 249th SEAC Meeting held on 25.2.2022. The details of the minutes are available in the website (parivesh.nic.in).


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The subject was placed in the 492nd SEIAA meeting held on 11.03.2022. Authority noted from the minutes of 249th SEAC Meeting held on 25.02.2022 as follows:

- i. The Proponent, M/s Airport Authority of India has applied for Environmental Clearance for the proposed Construction cum expansion of Residential Quarters at GLR No.386-6,386-2(Survey No.61/A - Part, 63/1 - Part, 63/2- Part, 64, 65/1, 65/2,Palvanthangal) GLR 395-1(Survey No. 69/1A, 69/1B, 69/1C,Nanganallur) GLR No. 387/23B, 387/23(Survey No.2 Meenambakkam),Meenambakkam village, St. Thomas Mount-cum-Pallavaram Cantonment, Chennai District.
- ii. The project/activity is covered under Category "B" of item 8(a)"Building and Construction Projects" of the Schedule to the EIA Notification, 2006.
- iii. It is proposed to Construction cum expansion of Residential Quarters with a built up area of 1, 28,458.02 Sq.m & total plot area of 1,18,285.88 Sq.m (29.22Acres) . The total cost of the project is 321.73 crores.

1. In the minutes of the 230th meeting of SEAC held on 31.08.2021, the SEAC has informed among others:

A complaint Dt: 27.07.2021 from S. Malavika was received through E-mail regarding fabricated information and documents by the proponent along with said proposal filed seeking Environmental Clearance (209750/2021). It was decided that the SEIAA office may write a letter to proponent seeking the point wise reply from the proponent regarding the complaint.



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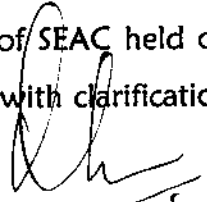
2. Based on the 230th SEAC minutes and 467th SEIAA minutes, a letter was communicated to the Project Proponent vide Lr.No.SEIAA-TN/F.No.8535/2021 dated: 20.10.2021.
3. Project Proponent has submitted reply for the complaints filed by S.Malavika vide letter dated.22.10.2021.
4. In the minutes of the 241st meeting of SEAC held on 03.11.2021, the SEAC has stated as follows,
“Based on the reply furnished by the project proponent, SEAC after detailed deliberations decided to call for the proponent for presentation in one of the forthcoming SEAC meeting”
5. The Proposal was placed in 249th SEAC meeting held on 25.2.2022. SEAC decided to recommend the proposal for the grant of Environmental Clearance.
6. In the view of the above, Authority noted from the Google map that the proposed site in the application submitted and in the presentation (site Coordinates : Lat:12°59'16.10"N Long: 80°10'43.88"E) does not match with the No Objection Certificate for Height Clearance issued by Airports Authority of India dated 28.08.2020 wherein site address has been mentioned as C2,AAI(SR) Residential Colony, Meenambakkam, Meenambakkam, Chennai, Tamil Nadu and site coordinates 12 59 11.85 N 80 10 37.39 E, 12 59 10.96 N 80 10 37.80 E, 12 59 12.50 N 80 10 38.83 E, 12 59 11.62 N 80 10 39.25 E. The site is close proximity to Chennai Airport.

In view of the above, SEIAA decided to refer back the proposal to SEAC to consider (Para 7) & Project Proponent reply for the complaints filed by S.Malavika vide letter dated.22.10.2021.

The proposal now placed for appraisal in this 261st meeting of SEAC held on 07.04.2022. The Project proponent has made a presentation along with clarification


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for the above shortcomings observed by the SEIAA.

Site Coordinates Airport Height NoC GPS coordinates

Block No.	Latitude	Longitude	Remarks
B1	12°59'14.40"N	80°10'46.81"E	All the buildings are within the project site boundary
	12°59'14.96"N	80°10'48.06"E	
	12°59'14.29"N	80°10'48.38"E	
	12°59'13.73"N	80°10'47.13"E	
B2	12°59'13.74"N	80°10'45.29"E	
	12°59'14.31"N	80°10'46.54"E	
	12°59'13.64"N	80°10'46.86"E	
	12°59'13.07"N	80°10'45.61"E	
B3	12°59'13.06"N	80°10'43.78"E	
	12°59'12.39"N	80°10'44.09"E	
	12°59'12.96"N	80°10'45.34"E	
	12°59'13.63"N	80°10'45.03"E	
B4	12°59'16.59"N	80°10'47.48"E	
	12°59'15.37"N	80°10'48.06"E	
	12°59'15.68"N	80°10'48.74"E	
	12°59'16.90"N	80°10'48.16"E	
B5	12°59'17.52"N	80°10'48.39"E	
	12°59'16.85"N	80°10'48.71"E	
	12°59'17.41"N	80°10'49.96"E	
	12°59'18.08"N	80°10'49.64"E	
B6	12°59'16.50"N	80°10'48.87"E	
	12°59'15.83"N	80°10'49.19"E	
	12°59'16.39"N	80°10'50.43"E	
	12°59'17.06"N	80°10'50.12"E	
B7	12°59'19.26"N	80°10'49.46"E	
	12°59'18.59"N	80°10'49.77"E	
	12°59'19.16"N	80°10'51.02"E	
	12°59'19.83"N	80°10'50.71"E	
B8	12°59'10.79"N	80°10'38.85"E	
	12°59'10.12"N	80°10'39.16"E	
	12°59'10.69"N	80°10'40.41"E	


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Block No.	Latitude	Longitude	Remarks
	12°59'11.36"N	80°10'40.10"E	
C1	12°59'14.37"N	80°10'38.71"E	
	12°59'13.10"N	80°10'39.31"E	
	12°59'14.77"N	80°10'39.59"E	
	12°59'13.50"N	80°10'40.19"E	
C2	12°59'11.85"N	80°10'37.39"E	
	12°59'10.96"N	80°10'37.80"E	
	12°59'11.62"N	80°10'39.25"E	
	12°59'12.50"N	80°10'38.83"E	
C3	12°59'13.99"N	80°10'37.49"E	
	12°59'12.57"N	80°10'38.16"E	
	12°59'12.98"N	80°10'39.06"E	
	12°59'14.40"N	80°10'38.39"E	
C4	12°59'13.47"N	80°10'36.34"E	
	12°59'12.05"N	80°10'37.00"E	
	12°59'12.46"N	80°10'37.90"E	
	12°59'13.88"N	80°10'37.24"E	
C5	12°59'12.95"N	80°10'35.18"E	
	12°59'11.53"N	80°10'35.85"E	
	12°59'11.94"N	80°10'36.75"E	
	12°59'13.36"N	80°10'36.08"E	
D1	12°59'16.14"N	80°10'41.97"E	
	12°59'15.27"N	80°10'42.37"E	
	12°59'15.86"N	80°10'43.68"E	
	12°59'16.73"N	80°10'43.27"E	
D2	12°59'16.86"N	80°10'43.57"E	
	12°59'16.00"N	80°10'43.98"E	
	12°59'16.58"N	80°10'45.28"E	
	12°59'17.45"N	80°10'44.87"E	
D3	12°59'18.71"N	80°10'47.70"E	
	12°59'17.84"N	80°10'48.11"E	
	12°59'18.43"N	80°10'49.41"E	
	12°59'19.30"N	80°10'49.01"E	
E1	12°59'17.58"N	80°10'45.16"E	
	12°59'17.07"N	80°10'45.51"E	
	12°59'17.55"N	80°10'46.57"E	


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Block No.	Latitude	Longitude	Remarks
	12°59'18.14"N	80°10'46.40"E	
E2	12°59'16.76"N	80°10'45.55"E	
	12°59'16.25"N	80°10'45.90"E	
	12°59'16.73"N	80°10'46.95"E	
	12°59'17.32"N	80°10'46.79"E	
	12°59'18.20"N	80°10'46.75"E	
E3	12°59'16.99"N	80°10'47.32"E	
	12°59'17.34"N	80°10'47.84"E	
	12°59'18.37"N	80°10'47.35"E	
	12°59'14.40"N	80°10'42.14"E	
MLCP	12°59'13.19"N	80°10'42.70"E	
	12°59'14.27"N	80°10'45.10"E	
	12°59'15.48"N	80°10'44.53"E	

Regarding complaint dated 27.07.2021 from S.Malavika, it may be noted that the complaint was received through E-mail and contained no address to contact the complainant and has to be treated as unanimous complaint. Moreover, the points in the complaints have no substance as the PP is a 'Mini Ratna' organisation under the Government of India and can be expected to adhere to all requirements under the relevant laws.

SEAC after detailed deliberations decided to recommend the proposal for the grant of **Environmental Clearance**. All other conditions imposed in the 249th meeting of SEAC held on 25.02.2022 remains unaltered.

Agenda No: TA: 261-01

(File No: 7601/2020)

Proposed Gravel & Pebbles quarry lease over an extent of 1.62.0 Ha at S.F.No. 143/3(P), 152/1(P), 152/3(P), 152/4(P) and 183/6, Vilangalpattu Village, Cuddalore District, Tamil Nadu by Thiru.A. John Peter - For Environmental clearance


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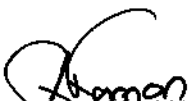
SEAC- TN

(SIA/TN/MIN/150051/2020, dated 11.06.2020).

The proposal was placed in this 261st SEAC Meeting held on 07.04.2022. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The Committee examined the proposal submitted by the proponent in the light of the Judgment issued by the Hon'ble Madurai Bench of Madras High Court in W.P.(MD) Nos.20903 of 2016, 23452, 24495, 17370 and 18035 of 2019 dated 12.02.2021. In this Judgment, the Hon'ble High Court was examining the legality of mining permits or license given by the Government for removal of minor minerals in the name of "Savudu" and other Colloquial terminologies and issued the following directions.

- i. *There shall not be any grant of quarry lease without ascertaining the composition/component of the minerals and without obtaining the report from authorized lab. The Dept of Geology and Mining shall establish a lab on its own or shall authorize any lab in this regard.*
- ii. *There shall not be any quarry operation in the name of colloquial terms/local terms and any lease shall be in accordance with minerals notified under section 3 (e) of the MMDR Act.*
- iii. *A high-level committee has to be constituted, consisting of Geologists and Experts in the said field and eminent Officers from WRO, PWD to conduct a detailed study/survey on the possibility or the availability of the river sand on the adjacent patta lands to the rivers and those places, where sand is available, have to be notified and declared as protected zones and there cannot be any quarry operation other than by the Government, in those notified areas.*
- iv. *The department of Geology and Mining, shall furnish the details of all the Savudu quarries granted so far, in the state of Tamil Nadu, to this court, within a period of eight weeks from the date of receipt of a copy of this order.*


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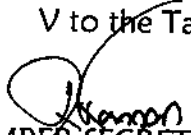
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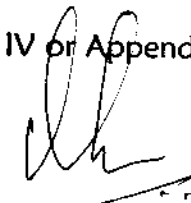
- v. *The details of all the savudu quarries shall also be furnished to the High Level Committee and High Level Committee shall inspect those quarries to ascertain the availability of sand in those quarries. In the event of High Level Committee ascertaining the availability of sand in these quarries, the same shall be reported to the Commissioner of Geology and Mining, marking a copy to this court and the Commissioner shall take necessary action as against the officials, who have granted quarry permits without ascertaining the composition of minerals.*
- vi. *Any quarry operations shall be permitted only by way of lease agreement, as per Article 299(1) of constitution of India.*
- vii. *The Government shall either adopt the Mineral Conservation Rules, 2017, framed by the Central Government or frame a separate Rule, as directed by the Hon'ble Supreme court in Deepak Kumar's case, within a period of six months from the date of receipt of a copy of this order.*
- viii. *Whenever, SEIAA clearance is required, it shall be done only physical inspection by deputing an officer attached to SEIAA and depending upon the report further proceedings may take place in accordance with law and there must be a mechanism to ensure the conditions of SEIAA are strictly complied with.*

Acting on the above Judgment, the Director of Geology and mining, Govt of Tamil Nadu, in his letter No. 7240/MM6/2019 Dt. 30.7.2021, has inter alia, issued the following directions:

- No quarry lease shall be granted in areas where the test results indicate the presence of sand in the composition.
- No quarry lease shall be granted in the patta lands adjoining to the rivers, streams, canals etc.,
- No permission shall be granted for quarrying Gravel, Earth, etc., in patta land for a period less than one year.
- Lease deed shall be executed in the Form set out in Appendix IV or Appendix V to the Tamil Nadu Minor Mineral Concession Rules 1959.


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In the present case, the Committee, therefore directed the proponent to submit the following additional details for further processing the proposal.

1. The composition/component of the minerals proposed to be quarried shall be tested in any of the laboratories authorized by the Dept of Geology & Mining as directed in the above Judgment.
2. The proponent should produce a letter from the Department of Geology and Mining stating that the location of quarry site does not lie adjoining to the rivers, streams, canals etc., and also does not come under any notified/declared protected zones in terms of the above Judgment.

Agenda No: TA: 261-02

(File No: 8114/2020)

Proposed Savudu quarry lease over an extent of 1.58.0 Ha (Block-1) at S.F.Nos. 694/2, 694/3 & 694/4, Meyyur Village, Uthukkottai Taluk, Thiruvallur District, Tamil Nadu by Thiru.P.Jayaprakash- For Environmental clearance.

(SIA/TN/MIN/185528/2020,dated: 08.12.2020)

The proposal was placed in this 261st SEAC Meeting held on 07.04.2022. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The Committee examined the proposal submitted by the proponent in the light of the Judgment issued by the Hon'ble Madurai Bench of Madras High Court in W.P.(MD) Nos.20903 of 2016, 23452, 24495, 17370 and 18035 of 2019 dated 12.02.2021. In this judgment, the Hon'ble High Court was examining the legality of mining permits or license given by the Government for removal of minor minerals in the name of "Savudu" and other colloquial terminologies and issued the following directions.


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- i. *There shall not be any grant of quarry lease without ascertaining the composition/component of the minerals and without obtaining the report from authorized lab. The Dept of Geology and Mining shall establish a lab on its own or shall authorize any lab in this regard.*
- ii. *There shall not be any quarry operation in the name of colloquial terms/local terms and any lease shall be in accordance with minerals notified under section 3 (e) of the MMDR Act.*
- iii. *A high-level committee has to be constituted, consisting of Geologists and Experts in the said field and eminent Officers from WRO, PWD to conduct a detailed study/survey on the possibility or the availability of the river sand on the adjacent patta lands to the rivers and those places, where sand is available, have to be notified and declared as protected zones and there cannot be any quarry operation other than by the Government, in those notified areas.*
- iv. *The department of Geology and Mining, shall furnish the details of all the Savudu quarries granted so far, in the state of Tamil Nadu, to this court, within a period of eight weeks from the date of receipt of a copy of this order.*
- v. *The details of all the savudu quarries shall also be furnished to the High Level Committee and High Level Committee shall inspect those quarries to ascertain the availability of sand in those quarries. In the event of High Level Committee ascertaining the availability of sand in these quarries , the same shall be reported to the Commissioner of Geology and Mining , marking a copy to this court and the Commissioner shall take necessary action as against the officials, who have granted quarry permits without ascertaining the composition of minerals.*
- vi. *Any quarry operations shall be permitted only by way of lease agreement, as per Article 299(1) of constitution of India.*
- vii. *The Government shall either adopt the Mineral Conservation Rules, 2017, framed by the Central Government or frame a separate Rule , as directed by the Hon'ble Supreme court in Deepak Kumar's case, within a period of six months from the date of receipt of a copy of this order.*


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- viii. *Whenever, SEIAA clearance is required , it shall be done only physical inspection by deputing an officer attached to SEIAA and depending upon the report further proceedings may take place in accordance with law and there must be a mechanism to ensure the conditions of SEIAA are strictly complied with.*

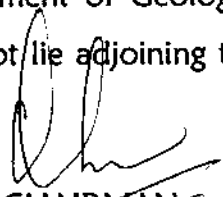
Acting on the above Judgment, the Director of Geology and mining, Govt of Tamil Nadu, in his letter No. 7240/MM6/2019 Dt. 30.7.2021, has inter alia, issued the following directions:

- No quarry lease shall be granted in areas where the test results indicate the presence of sand in the composition.
- No quarry lease shall be granted in the patta lands adjoining to the rivers, streams, canals etc.,
- No permission shall be granted for quarrying Gravel, Earth, etc., in patta land for a period less than one year.
- Lease deed shall be executed in the Form set out in Appendix IV or Appendix V to the Tamil Nadu Minor Mineral Concession Rules 1959.

In the present case, the Committee therefore decided **not to recommend the proposal for grant of Environmental Clearance** due to following reasons.

1. The Permit/license has been issued for quarrying "Savudu" and therefore covered by the Judgment. "Savudu" is not among the list of minor minerals defined under Sec. 3(e) of the Mines and Minerals (Development and Regulation) Act 1957, read along with the relevant Rules.
2. The composition/component of the minerals proposed to be quarried has not been tested in any laboratories authorized by Dept of Geology & Mining as directed in the above Judgment.
3. The proponent has not produced letter from the Department of Geology and Mining stating that the location of quarry site does not lie adjoining to


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the rivers, streams, canals etc., and also does not come under any notified/declared protected zones in terms of the above Judgment.

Agenda No: TA: 261-03

(File.No: 8211/2021)

Proposed Red Soil quarry lease over an extent of 1.52.0Ha at S.F.Nos. 228/1 of Iruveli Village, Kadaladi Taluk, Ramanathapuram District, Tamil Nadu by Thiru.T.Selvalingam - For Environmental Clearance.

(SIA/TN/MIN/191179/2021, dated: 04.01.2021).

The proposal was placed in this 261st SEAC Meeting held on 07.04.2022. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The Committee examined the proposal submitted by the proponent in the light of the Judgment issued by the Hon'ble Madurai Bench of Madras High Court in W.P.(MD) Nos.20903 of 2016, 23452, 24495, 17370 and 18035 of 2019 dated 12.02.2021. In this Judgment, the Hon'ble High Court was examining the legality of mining permits or license given by the Government for removal of minor minerals in the name of "Savudu" and other Colloquial terminologies and issued the following directions.

- ix. *There shall not be any grant of quarry lease without ascertaining the composition/component of the minerals and without obtaining the report from authorized lab. The Dept of Geology and Mining shall establish a lab on its own or shall authorize any lab in this regard.*
- x. *There shall not be any quarry operation in the name of colloquial terms/local terms and any lease shall be in accordance with minerals notified under section 3 (e) of the MMDR Act.*
- xi. *A high-level committee has to be constituted, consisting of Geologists and Experts in the said field and eminent Officers from WRO, PWD to conduct a detailed*


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study/survey on the possibility or the availability of the river sand on the adjacent patta lands to the rivers and those places, where sand is available, have to be notified and declared as protected zones and there cannot be any quarry operation other than by the Government, in those notified areas.

- xii. *The department of Geology and Mining, shall furnish the details of all the Savudu quarries granted so far, in the state of Tamil Nadu, to this court, within a period of eight weeks from the date of receipt of a copy of this order.*
- xiii. *The details of all the savudu quarries shall also be furnished to the High Level Committee and High Level Committee shall inspect those quarries to ascertain the availability of sand in those quarries. In the event of High Level Committee ascertaining the availability of sand in these quarries, the same shall be reported to the Commissioner of Geology and Mining, marking a copy to this court and the Commissioner shall take necessary action as against the officials, who have granted quarry permits without ascertaining the composition of minerals.*
- xiv. *Any quarry operations shall be permitted only by way of lease agreement, as per Article 299(1) of constitution of India.*
- xv. *The Government shall either adopt the Mineral Conservation Rules, 2017, framed by the Central Government or frame a separate Rule, as directed by the Hon'ble Supreme court in Deepak Kumar's case, within a period of six months from the date of receipt of a copy of this order.*
- xvi. *Whenever, SEIAA clearance is required , it shall be done only physical inspection by deputing an officer attached to SEIAA and depending upon the report further proceedings may take place in accordance with law and there must be a mechanism to ensure the conditions of SEIAA are strictly complied with.*

Acting on the above Judgment, the Director of Geology and mining, Govt of Tamil Nadu, in his letter No. 7240/MM6/2019 Dt. 30.7.2021, has inter alia, issued the following directions:


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- No quarry lease shall be granted in areas where the test results indicate the presence of sand in the composition.
- No quarry lease shall be granted in the patta lands adjoining to the rivers, streams, canals etc.,
- No permission shall be granted for quarrying Gravel, Earth, etc., in patta land for a period less than one year.
- Lease deed shall be executed in the Form set out in Appendix IV or Appendix V to the Tamil Nadu Minor Mineral Concession Rules 1959.

In the present case, the Committee, therefore directed the proponent to submit the following additional details for further processing the proposal.

1.The composition/component of the minerals proposed to be quarried shall be tested in any of the laboratories authorized by the Dept of Geology & Mining as directed in the above Judgment.

2.The proponent should produce a letter from the Department of Geology and Mining stating that the location of quarry site does not lie adjoining to the rivers, streams, canals etc., and also does not come under any notified/declared protected zones in terms of the above Judgment.

Agenda No: TA: 261-04

(File No: 8252/2021)

Proposed Gravel & pebbles quarry lease over an extent of 0.78.0Ha at S.F.Nos: 90/5B & 95/2B of Vilangalpattu Village, Cuddalore Taluk, Cuddalore District, Tamil Nadu by Thiru.T.Prakash- For Environmental Clearance.

(SIA/TN/MIN/193812/2021, dated: 19.01.2021)

The proposal was placed in this 261st SEAC Meeting held on 07.04.2022. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).


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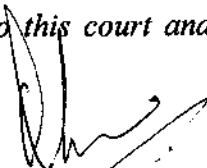

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The Committee examined the proposal submitted by the proponent in the light of the Judgment issued by the Hon'ble Madurai Bench of Madras High Court in W.P.(MD) Nos.20903 of 2016, 23452, 24495, 17370 and 18035 of 2019 dated 12.02.2021. In this Judgment, the Hon'ble High Court was examining the legality of mining permits or license given by the Government for removal of minor minerals in the name of "Savudu" and other Colloquial terminologies and issued the following directions.

- xvii. *There shall not be any grant of quarry lease without ascertaining the composition/component of the minerals and without obtaining the report from authorized lab. The Dept of Geology and Mining shall establish a lab on its own or shall authorize any lab in this regard.*
- xviii. *There shall not be any quarry operation in the name of colloquial terms/local terms and any lease shall be in accordance with minerals notified under section 3 (e) of the MMDR Act.*
- xix. *A high-level committee has to be constituted, consisting of Geologists and Experts in the said field and eminent Officers from WRO, PWD to conduct a detailed study/survey on the possibility or the availability of the river sand on the adjacent patta lands to the rivers and those places, where sand is available, have to be notified and declared as protected zones and there cannot be any quarry operation other than by the Government, in those notified areas.*
- xx. *The department of Geology and Mining, shall furnish the details of all the Savudu quarries granted so far, in the state of Tamil Nadu, to this court, within a period of eight weeks from the date of receipt of a copy of this order.*
- xxi. *The details of all the savudu quarries shall also be furnished to the High Level Committee and High Level Committee shall inspect those quarries to ascertain the availability of sand in those quarries. In the event of High Level Committee ascertaining the availability of sand in these quarries, the same shall be reported to the Commissioner of Geology and Mining, marking a copy to this court and the*


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Commissioner shall take necessary action as against the officials, who have granted quarry permits without ascertaining the composition of minerals.


- xxii. *Any quarry operations shall be permitted only by way of lease agreement, as per Article 299(1) of constitution of India.*
- xxiii. *The Government shall either adopt the Mineral Conservation Rules, 2017, framed by the Central Government or frame a separate Rule, as directed by the Hon'ble Supreme court in Deepak Kumar's case, within a period of six months from the date of receipt of a copy of this order.*
- xxiv. *Whenever, SEIAA clearance is required, it shall be done only physical inspection by deputing an officer attached to SEIAA and depending upon the report further proceedings may take place in accordance with law and there must be a mechanism to ensure the conditions of SEIAA are strictly complied with.*

Acting on the above Judgment, the Director of Geology and mining, Govt of Tamil Nadu, in his letter No. 7240/MM6/2019 Dt. 30.7.2021, has inter alia, issued the following directions:

- No quarry lease shall be granted in areas where the test results indicate the presence of sand in the composition.
- No quarry lease shall be granted in the patta lands adjoining to the rivers, streams, canals etc.,
- No permission shall be granted for quarrying Gravel, Earth, etc., in patta land for a period less than one year.
- Lease deed shall be executed in the Form set out in Appendix IV or Appendix V to the Tamil Nadu Minor Mineral Concession Rules 1959.

In the present case, the Committee, therefore directed the proponent to submit the following additional details for further processing the proposal.


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1.The composition/component of the minerals proposed to be quarried shall be tested in any of the laboratories authorized by the Dept of Geology & Mining as directed in the above Judgment.

2.The proponent should produce a letter from the Department of Geology and Mining stating that the location of quarry site does not lie adjoining to the rivers, streams, canals etc., and also does not come under any notified/declared protected zones in terms of the above Judgment.

Agenda No: TA: 261-05

(File No: 8612/2021)

Proposed Earth Quarry lease over an extent of 2.54.12 Ha at S.F.Nos: 417(Part)of No.82 of Pammnapakkam Village, Uthukottai West Taluk, Thiruvallur District, Tamil Nadu by Thiru.M.Rajasekar - For Environmental Clearance.

(SIA/TN/MIN/217623/2021, dated: 13.10.2021)

The proposal was placed in this 261st SEAC Meeting held on 07.04.2022. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The Committee examined the proposal submitted by the proponent in the light of the Judgment issued by the Hon'ble Madurai Bench of Madras High Court in W.P.(MD) Nos.20903 of 2016, 23452, 24495, 17370 and 18035 of 2019 dated 12.02.2021. In this Judgment, the Hon'ble High Court was examining the legality of mining permits or license given by the Government for removal of minor minerals in the name of "Savudu" and other Colloquial terminologies and issued the following directions.

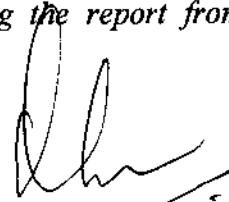
xxv. There shall not be any grant of quarry lease without ascertaining the composition/component of the minerals and without obtaining the report from



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authorized lab. The Dept of Geology and Mining shall establish a lab on its own or shall authorize any lab in this regard.

- xxvi. *There shall not be any quarry operation in the name of colloquial terms/local terms and any lease shall be in accordance with minerals notified under section 3 (e) of the MMDR Act.*
- xxvii. *A high-level committee has to be constituted, consisting of Geologists and Experts in the said field and eminent Officers from WRO, PWD to conduct a detailed study/survey on the possibility or the availability of the river sand on the adjacent patta lands to the rivers and those places, where sand is available, have to be notified and declared as protected zones and there cannot be any quarry operation other than by the Government, in those notified areas.*
- xxviii. *The department of Geology and Mining, shall furnish the details of all the Savudu quarries granted so far, in the state of Tamil Nadu, to this court, within a period of eight weeks from the date of receipt of a copy of this order.*
- xxix. *The details of all the savudu quarries shall also be furnished to the High Level Committee and High Level Committee shall inspect those quarries to ascertain the availability of sand in those quarries. In the event of High Level Committee ascertaining the availability of sand in these quarries, the same shall be reported to the Commissioner of Geology and Mining, marking a copy to this court and the Commissioner shall take necessary action as against the officials, who have granted quarry permits without ascertaining the composition of minerals.*
- xxx. *Any quarry operations shall be permitted only by way of lease agreement, as per Article 299(1) of constitution of India.*
- xxxi. *The Government shall either adopt the Mineral Conservation Rules, 2017, framed by the Central Government or frame a separate Rule, as directed by the Hon'ble Supreme court in Deepak Kumar's case, within a period of six months from the date of receipt of a copy of this order.*
- xxxii. *Whenever, SEIAA clearance is required , it shall be done only physical inspection by deputing an officer attached to SEIAA and depending upon the report further*


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proceedings may take place in accordance with law and there must be a mechanism to ensure the conditions of SELAA are strictly complied with.

Acting on the above Judgment, the Director of Geology and mining, Govt of Tamil Nadu, in his letter No. 7240/MM6/2019 Dt. 30.7.2021, has inter alia, issued the following directions:

- No quarry lease shall be granted in areas where the test results indicate the presence of sand in the composition.
- No quarry lease shall be granted in the patta lands adjoining to the rivers, streams, canals etc.,
- No permission shall be granted for quarrying Gravel, Earth, etc., in patta land for a period less than one year.
- Lease deed shall be executed in the Form set out in Appendix IV or Appendix V to the Tamil Nadu Minor Mineral Concession Rules 1959.

In the present case, the Committee, therefore directed the proponent to submit the following additional details for further processing the proposal.

1.The composition/component of the minerals proposed to be quarried shall be tested in any of the laboratories authorized by the Dept of Geology & Mining as directed in the above Judgment.


2.The proponent should produce a letter from the Department of Geology and Mining stating that the location of quarry site does not lie adjoining to the rivers, streams, canals etc., and also does not come under any notified/declared protected zones in terms of the above Judgment.

Agenda No: TA: 261-06

(File No: 6850/2019)


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Proposed Red Earth quarry lease over an extent of 0.39.0 Ha at S.F.No: 202/1 of Tholappan Pannai Village, Srivaikuntam Taluk, Thoothukudi District, Tamil Nadu by Thiru. S.Muthukrishnan - For Environmental Clearance.

(SIA/TN/MIN/35955/2019, dated: 09.05.2019)

The proposal was placed in this 261st SEAC Meeting held on 07.04.2022. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The Committee examined the proposal submitted by the proponent in the light of the Judgment issued by the Hon'ble Madurai Bench of Madras High Court in W.P.(MD) Nos.20903 of 2016, 23452, 24495, 17370 and 18035 of 2019 dated 12.02.2021. In this Judgment, the Hon'ble High Court was examining the legality of mining permits or license given by the Government for removal of minor minerals in the name of "Savudu" and other Colloquial terminologies and issued the following directions.

- i. There shall not be any grant of quarry lease without ascertaining the composition/component of the minerals and without obtaining the report from authorized lab. The Dept of Geology and Mining shall establish a lab on its own or shall authorize any lab in this regard.*
- ii. There shall not be any quarry operation in the name of colloquial terms/local terms and any lease shall be in accordance with minerals notified under section 3 (e) of the MMDR Act.*
- iii. A high-level committee has to be constituted, consisting of Geologists and Experts in the said field and eminent Officers from WRO, PWD to conduct a detailed study/survey on the possibility or the availability of the river sand on the adjacent patta lands to the rivers and those places, where sand is available, have to be notified and declared as protected zones and there cannot be any quarry operation other than by the Government, in those notified areas.*



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- iv. *The department of Geology and Mining, shall furnish the details of all the Savudu quarries granted so far, in the state of Tamil Nadu, to this court, within a period of eight weeks from the date of receipt of a copy of this order.*
- v. *The details of all the savudu quarries shall also be furnished to the High Level Committee and High Level Committee shall inspect those quarries to ascertain the availability of sand in those quarries. In the event of High Level Committee ascertaining the availability of sand in these quarries, the same shall be reported to the Commissioner of Geology and Mining, marking a copy to this court and the Commissioner shall take necessary action as against the officials, who have granted quarry permits without ascertaining the composition of minerals.*
- vi. *Any quarry operations shall be permitted only by way of lease agreement, as per Article 299(1) of constitution of India.*
- vii. *The Government shall either adopt the Mineral Conservation Rules, 2017, framed by the Central Government or frame a separate Rule, as directed by the Hon'ble Supreme court in Deepak Kumar's case, within a period of six months from the date of receipt of a copy of this order.*
- viii. *Whenever, SELAA clearance is required , it shall be done only physical inspection by deputing an officer attached to SELAA and depending upon the report further proceedings may take place in accordance with law and there must be a mechanism to ensure the conditions of SELAA are strictly complied with.*

Acting on the above Judgment, the Director of Geology and mining, Govt of Tamil Nadu, in his letter No. 7240/MM6/2019 Dt. 30.7.2021, has inter alia, issued the following directions:

- No quarry lease shall be granted in areas where the test results indicate the presence of sand in the composition.
- No quarry lease shall be granted in the patta lands adjoining to the rivers, streams, canals etc.,


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- No permission shall be granted for quarrying Gravel, Earth, etc., in patta land for a period less than one year.
- Lease deed shall be executed in the Form set out in Appendix IV or Appendix V to the Tamil Nadu Minor Mineral Concession Rules 1959.

In the present case, the Committee, therefore directed the proponent to submit the following additional details for further processing the proposal.

1. The composition/component of the minerals proposed to be quarried shall be tested in any of the laboratories authorized by the Dept of Geology & Mining as directed in the above Judgment.
2. The proponent should produce a letter from the Department of Geology and Mining stating that the location of quarry site does not lie adjoining to the rivers, streams, canals etc., and also does not come under any notified/declared protected zones in terms of the above Judgment.


Agenda No: TA: 261-07

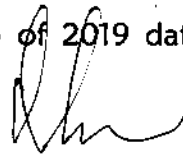
(File No: 7883/2019)

**Proposed Wind Earth quarry lease area over an extent of 1.53.0Ha at S.F.Nos. 191/1A & 191/1B of Rasingapuram Village, Bodinaickanur Taluk, Theni District, Tamil Nadu by Thiru.N.Rajesh - For Environmental Clearance.
(SIA/TN/MIN/43663/2019, dated: 26.09.2020).**

The proposal was placed in this 261st SEAC Meeting held on 07.04.2022. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The Committee examined the proposal submitted by the proponent in the light of the Judgment issued by the Hon'ble Madurai Bench of Madras High Court in W.P.(MD) Nos.20903 of 2016, 23452, 24495, 17370 and 18035 of 2019 dated


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12.02.2021. In this Judgment, the Hon'ble High Court was examining the legality of mining permits or license given by the Government for removal of minor minerals in the name of "Savudu" and other Colloquial terminologies and issued the following directions.

- i. *There shall not be any grant of quarry lease without ascertaining the composition/component of the minerals and without obtaining the report from authorized lab. The Dept of Geology and Mining shall establish a lab on its own or shall authorize any lab in this regard.*
- ii. *There shall not be any quarry operation in the name of colloquial terms/local terms and any lease shall be in accordance with minerals notified under section 3 (e) of the MMDR Act.*
- iii. *A high-level committee has to be constituted, consisting of Geologists and Experts in the said field and eminent Officers from WRO, PWD to conduct a detailed study/survey on the possibility or the availability of the river sand on the adjacent patta lands to the rivers and those places, where sand is available, have to be notified and declared as protected zones and there cannot be any quarry operation other than by the Government, in those notified areas.*
- iv. *The department of Geology and Mining, shall furnish the details of all the Savudu quarries granted so far, in the state of Tamil Nadu, to this court, within a period of eight weeks from the date of receipt of a copy of this order.*
- v. *The details of all the savudu quarries shall also be furnished to the High Level Committee and High Level Committee shall inspect those quarries to ascertain the availability of sand in those quarries. In the event of High Level Committee ascertaining the availability of sand in these quarries, the same shall be reported to the Commissioner of Geology and Mining, marking a copy to this court and the Commissioner shall take necessary action as against the officials, who have granted quarry permits without ascertaining the composition of minerals.*
- vi. *Any quarry operations shall be permitted only by way of lease agreement, as per Article 299(1) of constitution of India.*


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- vii. *The Government shall either adopt the Mineral Conservation Rules, 2017, framed by the Central Government or frame a separate Rule, as directed by the Hon'ble Supreme court in Deepak Kumar's case, within a period of six months from the date of receipt of a copy of this order.*
- viii. *Whenever, SELAA clearance is required, it shall be done only physical inspection by deputing an officer attached to SELAA and depending upon the report further proceedings may take place in accordance with law and there must be a mechanism to ensure the conditions of SELAA are strictly complied with.*

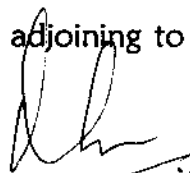
Acting on the above Judgment, the Director of Geology and mining, Govt of Tamil Nadu, in his letter No. 7240/MM6/2019 Dt. 30.7.2021, has inter alia, issued the following directions:

- No quarry lease shall be granted in areas where the test results indicate the presence of sand in the composition.
- No quarry lease shall be granted in the patta lands adjoining to the rivers, streams, canals etc.,
- No permission shall be granted for quarrying Gravel, Earth, etc., in patta land for a period less than one year.
- Lease deed shall be executed in the Form set out in Appendix IV or Appendix V to the Tamil Nadu Minor Mineral Concession Rules 1959.

In the present case, the Committee, therefore directed the proponent to submit the following additional details for further processing the proposal.

1. The composition/component of the minerals proposed to be quarried shall be tested in any of the laboratories authorized by the Dept of Geology & Mining as directed in the above Judgment.
2. The proponent should produce a letter from the Department of Geology and Mining stating that the location of quarry site does not lie adjoining to the


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rivers, streams, canals etc., and also does not come under any notified/declared protected zones in terms of the above Judgment.

Agenda No: TA: 261-08

(File No: 8429/2021)


Proposed Red Earth quarry lease area over an extent of 1.63.0 Ha at S.F.Nos.24/1 of Thalakanikuppam Village, Vanur Taluk, Viluppuram District, Tamil Nadu by Thiru. C. Vinoth- For Environmental Clearance.

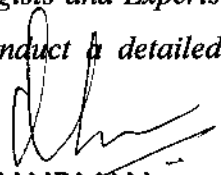
(SIA/TN/MIN/201755/2021, dated: 04.03.2021).

The proposal was placed in this 261st SEAC Meeting held on 07.04.2022. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The Committee examined the proposal submitted by the proponent in the light of the Judgment issued by the Hon'ble Madurai Bench of Madras High Court in W.P.(MD) Nos.20903 of 2016, 23452, 24495, 17370 and 18035 of 2019 dated 12.02.2021. In this Judgment, the Hon'ble High Court was examining the legality of mining permits or license given by the Government for removal of minor minerals in the name of "Savudu" and other Colloquial terminologies and issued the following directions.

- i. There shall not be any grant of quarry lease without ascertaining the composition/component of the minerals and without obtaining the report from authorized lab. The Dept of Geology and Mining shall establish a lab on its own or shall authorize any lab in this regard.*
- ii. There shall not be any quarry operation in the name of colloquial terms/local terms and any lease shall be in accordance with minerals notified under section 3 (e) of the MMDR Act.*
- iii. A high-level committee has to be constituted, consisting of Geologists and Experts in the said field and eminent Officers from WRO, PWD to conduct a detailed*


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study/survey on the possibility or the availability of the river sand on the adjacent patta lands to the rivers and those places, where sand is available, have to be notified and declared as protected zones and there cannot be any quarry operation other than by the Government, in those notified areas.

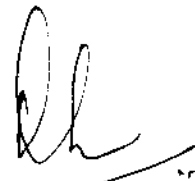
- iv. *The department of Geology and Mining, shall furnish the details of all the Savudu quarries granted so far, in the state of Tamil Nadu, to this court, within a period of eight weeks from the date of receipt of a copy of this order.*
- v. *The details of all the savudu quarries shall also be furnished to the High Level Committee and High Level Committee shall inspect those quarries to ascertain the availability of sand in those quarries. In the event of High Level Committee ascertaining the availability of sand in these quarries, the same shall be reported to the Commissioner of Geology and Mining, marking a copy to this court and the Commissioner shall take necessary action as against the officials, who have granted quarry permits without ascertaining the composition of minerals.*
- vi. *Any quarry operations shall be permitted only by way of lease agreement, as per Article 299(1) of constitution of India.*
- vii. *The Government shall either adopt the Mineral Conservation Rules, 2017, framed by the Central Government or frame a separate Rule, as directed by the Hon'ble Supreme court in Deepak Kumar's case, within a period of six months from the date of receipt of a copy of this order.*
- viii. *Whenever, SEIAA clearance is required , it shall be done only physical inspection by deputing an officer attached to SEIAA and depending upon the report further proceedings may take place in accordance with law and there must be a mechanism to ensure the conditions of SEIAA are strictly complied with.*

Acting on the above Judgment, the Director of Geology and mining, Govt of Tamil Nadu, in his letter No. 7240/MM6/2019 Dt. 30.7.2021, has inter alia, issued the following directions:



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- No quarry lease shall be granted in areas where the test results indicate the presence of sand in the composition.
- No quarry lease shall be granted in the patta lands adjoining to the rivers, streams, canals etc.,
- No permission shall be granted for quarrying Gravel, Earth, etc., in patta land for a period less than one year.
- Lease deed shall be executed in the Form set out in Appendix IV or Appendix V to the Tamil Nadu Minor Mineral Concession Rules 1959.

In the present case, the Committee, therefore directed the proponent to submit the following additional details for further processing the proposal.

1. The composition/component of the minerals proposed to be quarried shall be tested in any of the laboratories authorized by the Dept of Geology & Mining as directed in the above Judgment.
2. The proponent should produce a letter from the Department of Geology and Mining stating that the location of quarry site does not lie adjoining to the rivers, streams, canals etc., and also does not come under any notified/declared protected zones in terms of the above Judgment.

Agenda No: TA: 261-09

(File No: 8651/2021)

Proposed Red Earth and Pebbles quarry lease over an extent of 2.20.5Ha in S.F.No. 6/1 (P) at Mathiyanur Village, Ulundurpet Taluk, Kallakurichi District, Tamil Nadu by Thiru.R.Arun- For Terms of Reference.

(SIA/TN/MIN/64477/2021/dated 06.07.2021)

The proposal was placed in this 261st SEAC Meeting held on 07.04.2022. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).


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The Committee examined the proposal submitted by the proponent in the light of the Judgment issued by the Hon'ble Madurai Bench of Madras High Court in W.P.(MD) Nos.20903 of 2016, 23452, 24495, 17370 and 18035 of 2019 dated 12.02.2021. In this Judgment, the Hon'ble High Court was examining the legality of mining permits or license given by the Government for removal of minor minerals in the name of "Savudu" and other Colloquial terminologies and issued the following directions.

- i. *There shall not be any grant of quarry lease without ascertaining the composition/component of the minerals and without obtaining the report from authorized lab. The Dept of Geology and Mining shall establish a lab on its own or shall authorize any lab in this regard.*
- ii. *There shall not be any quarry operation in the name of colloquial terms/local terms and any lease shall be in accordance with minerals notified under section 3 (e) of the MMDR Act.*
- iii. *A high-level committee has to be constituted, consisting of Geologists and Experts in the said field and eminent Officers from WRO, PWD to conduct a detailed study/survey on the possibility or the availability of the river sand on the adjacent patta lands to the rivers and those places, where sand is available, have to be notified and declared as protected zones and there cannot be any quarry operation other than by the Government, in those notified areas.*
- iv. *The department of Geology and Mining, shall furnish the details of all the Savudu quarries granted so far, in the state of Tamil Nadu, to this court, within a period of eight weeks from the date of receipt of a copy of this order.*
- v. *The details of all the savudu quarries shall also be furnished to the High Level Committee and High Level Committee shall inspect those quarries to ascertain the availability of sand in those quarries. In the event of High Level Committee ascertaining the availability of sand in these quarries, the same shall be reported to the Commissioner of Geology and Mining, marking a copy to this court and the*


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Commissioner shall take necessary action as against the officials, who have granted quarry permits without ascertaining the composition of minerals.

- vi. Any quarry operations shall be permitted only by way of lease agreement, as per Article 299(1) of constitution of India.*
- vii. The Government shall either adopt the Mineral Conservation Rules, 2017, framed by the Central Government or frame a separate Rule, as directed by the Hon'ble Supreme court in Deepak Kumar's case, within a period of six months from the date of receipt of a copy of this order.*
- viii. Whenever, SEIAA clearance is required, it shall be done only physical inspection by deputing an officer attached to SEIAA and depending upon the report further proceedings may take place in accordance with law and there must be a mechanism to ensure the conditions of SEIAA are strictly complied with.*

Acting on the above Judgment, the Director of Geology and mining, Govt of Tamil Nadu, in his letter No. 7240/MM6/2019 Dt. 30.7.2021, has inter alia, issued the following directions:

- No quarry lease shall be granted in areas where the test results indicate the presence of sand in the composition.
- No quarry lease shall be granted in the patta lands adjoining to the rivers, streams, canals etc.,
- No permission shall be granted for quarrying Gravel, Earth, etc., in patta land for a period less than one year.
- Lease deed shall be executed in the Form set out in Appendix IV or Appendix V to the Tamil Nadu Minor Mineral Concession Rules 1959.

In the present case, the Committee, therefore directed the proponent to submit the following additional details for further processing the proposal.


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1. The composition/component of the minerals proposed to be quarried shall be tested in any of the laboratories authorized by the Dept of Geology & Mining as directed in the above Judgment.

2. The proponent should produce a letter from the Department of Geology and Mining stating that the location of quarry site does not lie adjoining to the rivers, streams, canals etc., and also does not come under any notified/declared protected zones in terms of the above Judgment.



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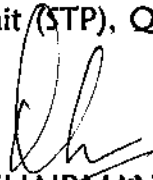
ANNEXURE

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 Metalliferous 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.


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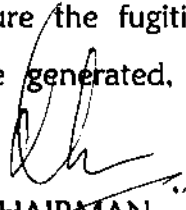

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5. The reject/waste generated during the mining operations shall be stacked at earmarked waste dump site(s) only. The physical parameters of the waste dumps like height, width and angle of slope shall be governed as per the approved Mining Plan as 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 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, Tamilnadu.
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


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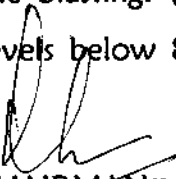

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addition to improving the aesthetics. A wide range of indigenous plant species should be planted as given in the appendix in consultation with the DFO, State Agriculture University and local school/college authorities. The plant species with dense/moderate 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 in proper escapements 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.
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

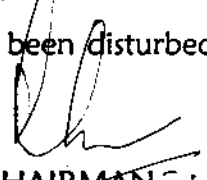

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dB(A) in the work environment. Workers engaged in operations of HEMM, etc. should be provided with ear plugs/muffs, (iii) Noise levels should be monitored regularly (on weekly basis) near the major sources of noise generation within the core zone.

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 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.
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


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- 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 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.
 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.
 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.


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27. The mining lease holders shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
28. The Project proponent shall install a Display Board at the entrance of the mining lease area/abutting the public Road, about the project information as shown in the **Appendix –II** of this minute.
29. 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 for Planting

1. *Aegle marmelos* - Vilvam
2. *Adenanthura pavonina* - Manjadi
3. *Albizia lebeck* - 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* - Murukka maram
11. *Bobax ceiba* - Ilavu, Sevvilavu
12. *Calophyllum inophyllum* - Punnai
13. *Cassia fistula* - Sarakondrai
14. *Cassia roxburghii*- Sengondrai
15. *Chloroxylon sweitenia* - Purasa maram
16. *Cochlospermum religiosum* - Kongu, Manjal Ilavu
17. *Cordia dichotoma* - Mookuchali maram
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* - Kal Itchi
24. *Hibiscus tiliaceous* - Aatru poovarasu
25. *Hardwickia binata* - Aacha


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26. *Holoptelia integrifolia* - Aayili
27. *Lannea coromandelica* - Odhiam
28. *Lagerstroemia speciosa* - Poo Marudhu
29. *Lepisanthus tetraphylla* - Neikottai maram
30. *Limonia acidissima* - Vila maram
31. *Litsea glutinosa* - Pisin pattai
32. *Madhuca longifolia* - Illuppai
33. *Manilkara hexandra* - Ulakkai Paalai
34. *Mimusops elengi* - Magizha maram
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
42. *Premna tomentosa* - Purangai Naari, Pudanga Naari
43. *Prosopis cinerea* - Vanni maram
44. *Pterocarpus marsupium* - Vengai
45. *Pterospermum canescens* - Vennangu, Tada
46. *Pterospermum xylocarpum* - Polavu
47. *Puthranjiva roxburghii* - Puthranjivi
48. *Salvadora persica* - Ugaa Maram
49. *Sapindus emarginatus* - Manipungan, Soapu kai
50. *Saraca asoca* - Asoca
51. *Streblus asper* - Piraya maram
52. *Strychnos nuxvomica* - Yetti
53. *Strychnos potatorum* - Therthang Kottai

54. *Syzygium cumini* - Naval
55. *Terminalia bellerica* - Thandri
56. *Terminalia arjuna* - Ven marudhu
57. *Toona ciliate* - Sandhana vembu
58. *Thespesia populnea* - Puvarasu
59. *Walsura trifoliata* - valsura
60. *Wrightia tinctoria* - Vep


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Appendix -II

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

சுரங்கம்

சுரங்கங்களில் சூவாரி செயல்பாடுகளுக்கான சுற்றுச்சூழல் அனுமதி கீழ்க்கண்ட நிபந்தனைகளுக்கு உட்பட்டு வழங்கப்பட்டுள்ளது SEAA/____, தேதி____, சுற்றுச்சூழல் அனுமதி____ தேதி வரை செல்லத்தக்கதாக உள்ளது.

பகணம் பகுதி வளர்ச்சி மேம்பாட்டுக்கான சுரங்கத் திட்டம்	சூவாரியின் எல்லையை சுற்றி வேலி அமைக்க வேண்டும். சுரங்கப்பாதையின் ஆழம் தரைமட்டத்திலிருந்து மீட்டர்க்கு மிகாமல் இருக்க வேண்டும். காற்றில் மாக ஏற்படாதவாறு சுரங்க பணிகளை மேற்கொள்ள வேண்டும்.
நடப்பட்டு பராமரிக்கப்பட வேண்டிய மரங்கள் எண்ணிக்கை:	வாகனங்கள் செல்லும் பாதையில் மாக ஏற்படாத அளவிற்கு தண்ணீர் முறையாக தண்ணீர் வசிகளின் மூலமாக அவ்வப்போது தெவிக்க வேண்டும். இரைச்சல் அளவையும் தூசி மாகபாட்டையும் குறைப்பதற்காக சூவாரியின் எல்லையை சுற்றி அடர்த்தியான பகணம் பகுதியை ஏற்படுத்த வேண்டும்.
சுரங்கத்தில் வெடி வைக்கும்பொழுது நில அதிர்வுகள் ஏற்படாதவாறும் மற்றும் சுற்கள் பறக்காதவாறும் பாதுகாப்பு நடவடிக்கைகளை உன்னிப்பாக செயல்படுத்தப்பட வேண்டும்.	
சுரங்கத்தில் இருந்து ஏற்படும் இரைச்சல் அளவு 85 டிசிபெல்ஸ் (dBA) அளவிற்கு மேல் ஏற்படாதவாறு தகுந்த கட்டுப்பாடுகளை மேற் கொள்ள வேண்டும்.	
சுரங்க சட்ட விதிகள் 1955ன் கீழ் சுரங்கத்தில் உள்ள பணியாளர்களுக்கு தகுந்த பாதுகாப்பு கருவிகள் வழங்குவதோடு கைதாழ்முள்ள கழிப்பறை வசதிகளை செய்வு தர வேண்டும்.	
கிராமம் அல்லது பஞ்சாயத்து வட்டியாக வாகனங்கள் செல்லும் சாலையை தொடர்ந்து தனது பராமரிக்க வேண்டும்.	
சுரங்கப்பணிகளால் அருகில் உள்ள விவசாயப் பணிகள் மற்றும் நீர்நிலைகள் பாதிக்கப்படக் கூடாது.	
நீர்நிலைகள் பாதிக்கப்படாமல் இருப்பதை உறுதி செய்யும் வகையில் திட்டத்தின் தரத்தினை தொடர்ந்து கண்காணிக்க வேண்டும்.	
சுரங்கத்திலிருந்து கனியம் பொருட்களை எடுத்துச் செல்வது கிராம மக்களுக்கு எந்தத் சிமத்தினையும் ஏற்படுத்தாதவாறு பாதுகாப்போடும் மற்றும் சுற்றுச்சூழல் பாதிக்கவாத வண்ணம் வாகனங்களை இயக்க வேண்டும்.	
சுரங்கப்பணிகள் முடிக்கப்பட்டவுடன் சுரங்க மூடல் திட்டத்தில் உள்ளவாறு சுரங்கத்தினை மூட வேண்டும்.	
சுரங்க நடவடிக்கைகளை முடித்தபின்னர் சுரங்கப் பகுதி மற்றும் சுரங்க நடவடிக்கைகளால் இடைபுறு ஏற்படக்கூடிய வேறு எந்தப் பகுதியையும் மறுகட்டுமானம் செய்வு தரவாறுங்கள் விவங்குகள் ஆகியவற்றின் வளர்ச்சிக்கு ஏற்ற வகையில் பகணப்பகுதியை உருவாக்க வேண்டும்.	
முழுமையான நிபந்தனைகளை அறிய பாரிவேஷ் (https://parivesh.nic.in) என்கிற இணையதளத்தைப் பார்வைபிடவும். மேலும் எந்தவித சுற்றுச்சூழல் சார்ந்த புகார்களுக்கு சென்னைவில் உள்ள சுற்றுச்சூழல் மற்றும் வன அமைச்சகத்தின் ஒருங்கிணைந்த வட்டார அலுவலகம்: 044 - 28222325 (அல்லது) தமிழ்நாடு மாக கட்டுப்பாடு வாரியத்தின் மாவட்ட சுற்றுச்சூழல் பொறியாளரை அணுகவும்.	


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