

## State Expert Appraisal Committee (SEAC)

Minutes of 433<sup>rd</sup> meeting of the State Expert Appraisal Committee (SEAC) held on 21.12.2023 (Thursday) at SEIAA Conference Hall, 2<sup>nd</sup> Floor, Panagal Maligai, Saidapet, Chennai 600 015 for consideration of Mining projects.

### Opening Remarks of the Chairman.

The Chairman stated that the proposals included in today's agenda are those cases that are pending for more than a year for want of replies to the ADS raised by the Committee. It was, therefore, decided to give an opportunity to the PPs to either submit their replies or state the reasons for the delay.

### Confirmation of Earlier Minutes

The minutes of the 432<sup>nd</sup> SEAC meeting held on 20.12.2023 were circulated to the Members in advance and as there are no remarks, the Committee decided to confirm the minute.

Agenda No: 433 - 01

F. No: 6679/2018


Proposed existing Magnesite mining lease over an extent of 37.82.0 ha S.F.Nos. 2/1, 2/6 of Jaghir Ammapalaym Village, Salem Taluk, Salem District by M/s. SAIL Refractory Company Ltd, under Activity 1(a) – Mining of major mineral – ToR to be issued under violation notification dated: 14.03.2017 & 14.03.2018 of MoEF & CC. (SIA/TN/MIN/18668/2017Dt: 28.02.2017 & SIA/TN/MIN/25190/2018 Dt:13.04.2018)

The Proponents M/s. SAIL Refractory Company Ltd has applied for ToR for the proposed existing Magnesite mining lease over an extent of 9. 37.82.0 ha S.F.Nos. 2/1, 2/6 of Jaghir Ammapalaym Village, Salem Taluk, Salem District, Tamil Nadu on. 02.06.2018.

The Ministry of Environment, Forest and Climate Change (MoEF&CC) Notification S.O. 804 (E) dated 14.03.2017 has stated that the cases of violations will be dealt strictly as per the procedure specified in the following manner:

  
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*"In case the project or activities requiring prior Environmental Clearance under EIA Notification 2006 from the concerned Regulatory Authority are brought for Environmental Clearance after starting the construction work, or have undertaken expansion, modernization and change in product-mix without prior EC, these projects shall be treated as cases of violations and in such cases, even Category B projects which are granted Environmental Clearance by the SEIAA constituted under sub-section(3) section 3 of the Environment (Protection) Act 1986 shall be appraised for grant of Environmental Clearance only by the Expert Appraisal Committee and Environmental Clearance will be granted at the Central Level".*

Accordingly, it was informed that the application for seeking Environmental Clearance after starting activity without prior EC for limestone mining lease over an extent of 9.94.5ha S.F.Nos. 292/4, 292/5, 292/6, 301(P), 304/1, 305/1 and 306(P) of Periyagalur Village, Ariyalur Taluk, Ariyalur District, could not be processed at SEIAA-TN and the proponent was requested to submit the proposal to MoEF&CC for Environmental Clearance stating the violations.

The MoEF&CC notification S.O.1030 (E) dated 08.03.2018 has stated that the cases of violations projects or activities covered under category A of the Schedule to the EIA Notification, 2006, including expansion and modernization of existing projects or activities and change in product mix, shall be appraised for grant of Environmental Clearance by the EAC in the Ministry and the Environmental Clearance shall be granted at Central level, and for category B projects, the appraisal and approval thereof shall vest with the State or Union territory level Expert Appraisal Committees and State or Union territory Environment Impact Assessment Authorities in different States and Union territories, constituted under sub-section (3) of section 3 of the Environment (Protection) Act, 1986.

The MoEF&CC office memorandum No. F.No. Z-11013/22/2017-IA. II(M) dated: 15.03.2018 have issued the following guidelines regarding implementation of Notification S.O.1030 (E)

  
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- i. The proposals received up to 13th September, 2017 on the Ministry's portal, shall be considered by the EAC or the SEAC / SEIAA in the respective States / UTs, as the case may be, in order of their submission.
- ii. All the proposals of category 'B' projects / activities pertaining to different sectors, received within six months only i.e. up to 13th September, 2017 on the Ministry's portal, but yet not considered by the EAC in the Ministry, shall be transferred online to the SEAC / SEIAAs in the respective States / UTs.
- iii. The proposals submitted directly for considering of EC (in place of ToR), shall also be considered on the same lines, in order of their submission on the Ministry's portal.
- iv. All the projects of category 'B' pertaining of different sectors, although considered by the EAC in the Ministry and accorded ToR, shall be appraised for grant of EC by the SEAC / SEIAA in the respective States / UTs.
- v. All projects / activities of all sectors, shall be required to adhere to the directions of Hon'ble Madras High Court vide order dated 13th October, 2017 while upholding the Ministry's Notification dated 14th March,2017.

The MoEF&CC office memorandum No. F.No. Z-11013/22/2017-IA. II(M) dated: 16.03.2018 has issued the following directions regarding compliance of directions of Hon'ble Madras High Court order dated 14th March, 2018 in WMP Nos.3361, 3362 & 3721 of 2018 in WP.No.11189 of 2017.

1. The project proponent, who have not submitted the proposals within six months window i.e. up to 13th September, 2017 in pursuance of the ministry's notifications.O.804(E) dated 14.03.2017, are required to submit the proposals within 30 days, to the EAC for category A projects or the SEAC/SEIAA in the respective States/UTs for category B projects.
2. The project proponent, who have submitted the proposals on the Ministry's portal after 13th September, 2017 are also required to submit the proposals within 30 days, to the EAC for category A projects or the SEAC/SEIAA in the respective States/UTs for category B projects

  
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In view of the above directions, the project proponent, who have submitted the proposals within the stipulated time on 12.04.2018 i.e., up to 15th April, 2018 in pursuance of the MoEF&CC office memorandum No. F.No.Z-11013/22/2017-IA. II(M) dated: 16.03.2018, has submitted the details of the proposal to the O/o SEIAA-TN for obtaining specific Terms of Reference for existing magnesite mining over an extent of 37.82.0 ha S.F.Nos. 2/1, 2/6 of Jaghir Ammapalaym Village, Salem Taluk, Salem District.

The proposal was placed in the 124<sup>th</sup> SEAC Meeting held on 04.01.2019. The project proponent made a presentation about the project proposal and informed that:

1. Government order/Lease details:

The mining lease was granted by District Collector Salem for the area of 107 acre for 20 years from 14.12.1962 to 13.12.1982 in the name of Burn & Co of Martin Burn House, a Kolkata based company. Application of renewal was submitted on 10.12.2001 for a period of 20 years from 14.12.2002-13.12.2022.

As per the mining by Government company rules 2015, mining lease is deemed to be granted for 50 years which is valid up to 28.01.2036.

2. Mining Plan/Scheme of Mining approval details:

Review of mining plan is prepared and submitted to IBM, Chennai for approval and has been approved by IBM, Chennai vide letter no.TN/SLM/MGROMP-1403.MDS dated: 06.03.2017. Mining was operated since 1993 without grant of environmental clearance.

Mining Details:

1. Method of Mining: Open cast semi mechanised mining
2. Water table: Maximum – 293 m RL (37m BGL)  
Minimum – 295 m RL (35m BGL)
3. Depth of mining – 25m
4. Production Capacity – 1,40,490 MPTA
5. Man Power – 78 persons
6. Water requirement – 30 KLD  
Dust suppression – 17 KLD

  
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Domestic – 3.8 KLD

Plantation – 9.5 KLD

The project attracts violation as per MoEF & CC gazette notification S.O No 804 (E) Dated 14.03.2017.

The project proponent has submitted the documents regarding the particulars of the lease and mining working. It was observed that mine was in operation without obtaining Environmental Clearance. As the case above stands affirmative, the project is being granted Terms of Reference for undertaking Environmental Impact Assessment and preparation of EMP. The SEAC recommends the Terms of Reference for the project for assessment of Ecological damage, remediation plan and natural & community resource augmentation plan to be prepared as an independent chapter in the Environment Impact assessment report by the Accredited consultant and also with collection and analysis of data for assessment of ecological damage, preparation of remediation plan and natural & community resource augmentation plan to be done by an environmental laboratory duly notified under the Environment (Protection) Act, 1986, accredited by NABET or a laboratory of council of Scientific and Industrial research Institutions working in the field of environment. Three months data relating to the ecological parameters is to be submitted with analysis.

The project proponent besides above has to also submit the Affidavit/ No Objection certificate (NOC) in compliance of the orders of the Hon'ble Supreme court to approach State Mines and Geology Department for certification regarding payment of 100% cost of illegally mined minerals to the State Government in terms of the Section 21(5) of the MMDR Act, 1957. The amounts so payable to the state government for the Lime stone would inter-alia, account for the mining operation in violation of the following: -

- Without Environmental Clearance (EC) or in excess of quantity approved in EC.
- Without consent to Operate (CTO) or in excess of quantity approved in CTO.
- Without mining plan/scheme of mining or in excess of quantity approved in mining plan/scheme of mining.
- Without forest clearance

  
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- Any other violation.

The project proponent is hereby directed to furnish Affidavit as per the guidelines issued by MoEF & CC, in connection with the orders of the Hon'ble Supreme court and the annexure provided by SEIAA, while submitting EIA/EMP for consideration of EC.

Based on the presentation made by the proponent and the documents furnished, the committee decided to defer the proposal for following reason.

1. Proposed Part of Land sold to Government. Hence, the project proponent has to furnish revised mining plan considering all the safety measures.
2. Since the IT Corridor is within the mine lease.

Again, the proposal was placed in 433<sup>rd</sup> SEAC Meeting held on 21.12. 2023. SEAC noted that ADS was raised in the 124<sup>th</sup> SEAC Meeting held on 04.01.2019 and even after many months the PP has not furnished the details called for. As per the procedure laid down by MoEF&CC, in all those cases where ADS has been raised & PP failed to furnish the details in 90 days, the proposal will be delisted from Parivesh portal automatically. Also, neither the PP nor the EIA coordinator engaged by the PP appeared before SEAC today also.

Therefore, SEAC has decided to conclude that the PP is not interested in furnishing additional details called for therein. Since, the PP has applied under Violation category, SEIAA shall initiate credible action under section 19 of the EP Act.1986 against the PP and SEIAA may also write a letter to the Commissioner, Department of Geology and Mining to report the status of the mine and whether any assessment has been made to determine the quantity and period of mining without EC and whether any penalty has been levied and if so to furnish the details thereof.

**Agenda No: 433 - 02**

**File No.6966/2018**

**Proposed Rough stone & gravel quarry over an extent of 2.43.0 ha in S.F. No6/1 & 6/4 at Odaipatty Village, Uthamapalayam Taluk, Theni District, Tamil Nadu by Thiru. P. Duraipandy- For Environmental Clearance (SIA/TN/MIN/39121/2019)**

Earlier, the proposal was placed in the 135<sup>th</sup> SEAC Meeting held on 06.09.2019.

  
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The SEAC noted the following:

- a) The Proponent, Thiru.P.V. Duraipandy has applied for Environmental Clearance to SEIAA-TN for the Proposed Rough stone & gravel quarry over an extent of 2.43.0Ha in S.F. No6/1 & 6/4 at Odaipatty Village, Uthamapalayam Taluk, Theni District.
- b) The project activity is covered under Category "B2" of item '1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the proponent and the documents furnished, the SEAC decided to direct the proponent to submit the following details:

1. It was noted in the Google image that mining activity was already been carried out in the leased area. The proponent was requested to furnish the following details from AD, mines. What was the period of the operation and stoppage of the earlier mines?
  - Quantity of minerals mined out.
  - Depth of mining
  - Name of the person already mined in that leases area.
2. The Megamalai sanctuary is located is 5.3 KM of the project site. Hence proponent has to apply for the NBWL Clearance and submit the acknowledgment receipt. On receipt of the above details, SEAC will decide the further course of action on the proposal.

The project proponent has furnished the aforesaid detail to SEIAA on 18.02.2020. The detail furnished by the proponent on 18.02.2020, SEAC was placed in this 145th SEAC meeting held on 25.02.2020, SEAC noted from the AD, geology and mines Department, Theni district letter dated: 05.02.2020 that

"Previously Thiru. P.V. Duraipandy was granted quarry lease for quarrying through Rough Stone vide District collector, Theni proceedings Roc. No. 145/Mines/2011, dated: 05.10.2013 for the period of 5years from 22.11.2013 to 21.11.2018.

Accordingly, the rough stone quarry was under operation from 11.03.2015 to 21.11.2018, the depth of the quarry is measured from minimum 4mts to

  
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maximum 28 mts. Further, on perusal of the office records transport permits were issued to transport 17967cum (5989 units) Rough stone and 14451 cum (4A17 units) gravel"

It was inferred from the above that proponent has operated the rough stone quarry from 11.03.2015 to 21.11.2018. Hence, it was decided that the project proponent shall furnish the environmental clearance obtained for the period as said above.

Further, it was noted that at 5.3 kilometers Megamalai Sanctuary is located from the project site. Hence, the project proponent shall submit the National Board for Wildlife clearance obtained for the earlier operation.

The project proponent submitted the detail in their letter dated 29.07.2020 to SEIAA. The proposal was placed in this 173<sup>rd</sup> SEAC held on 10.09.2020. SEAC noted that the project proponent has submitted the earlier Environment Clearance obtained from SEIAA vide Lr.No.SEIAA-TN/F.No.990/EC/1(a)/603/2013 dated 01.08.2013 to a proposed depth of 17 m.

Further, AD, Geology and mines department, Theni district letter dated: 05.02.2020 that,

" Previously Thiru. P.V. Duraipandy was granted quarry lease for quarrying through Rough Stone vide District collector, Theni proceedings Roc. No. 145/Mines/2011, dated: 05.10.2013 for the period of 5 years from 22.11.2013 to 21.11.2018.

*Accordingly, the rough stone quarry was under operation from 11.03.2015 to 21.11.2018, the depth of the quarry is measured from minimum 4mts to maximum 28 mts. Further, on perusal of the office records transport permits were issued to transport 17967cum (5989 units) Rough stone and 14451 cum gravel"*

1. In the view of the above, it was noticed that previously EC was granted to Thiru. P.V. Duraipandy to a proposed depth of 17 m. But, AD, Geology and mines department, Theni district vide letter dated: 05.02.2020 informed that the said rough stone quarry was under operation from 11.03.2015 to 21.11.2018, the depth of the quarry is measured from

  
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minimum 4mts to maximum 28 mts. Hence, the project proponent has quarried beyond the depth mentioned in the EC.

2. Further, it was requested to submit the National Board for Wildlife Clearance obtained for the earlier operation of mines for the location of the Megamalai Sanctuary 5.3 kilometers from the project site. Hence, the project proponent shall submit the National Board for Wildlife. It was reported by the proponent that SEIAA had not ordered me to get any clearance from National Board for Wildlife for the earlier operation of the quarry.

SEAC decided to send the proposal to SEIAA with above recommendation to look into the above said issues as per the EIA Notification, 2006 and process the application accordingly.

Again, the proposal was placed in 433<sup>rd</sup> SEAC meeting held on 21.12.2023. SEAC noted that the PP has to furnish CCR from MoEF&CC(SZ), Chapter 13 for mining excess depth up to 28m, details of penalty levied and collected for excess mining quantity, if any, clearance from the National Board for Wildlife and 500m radius letter as on date from Dept. Geology & Mining. Hence, decided to defer the proposal and to take up this in forthcoming SEAC meeting after the receipt of additional details stated above.

Agenda No: 433 - 03

(File No: 8303/2021)

Proposed Red Gravel & Ordinary Stone Quarry Project over an Extent of 4.55.0Ha (Patta Land) in SF No.295/2A, 295/2B, 295/2D, Keelaramanadhi Village, Kamuthi Taluk, Ramanathapuram District, Tamil Nadu by Thiru.M.Karthik - For Environmental Clearance. (SIA/TN/MIN/76719/2021 Dt.09.05.2022)

Earlier, the proposal was placed for appraisal in 171<sup>st</sup>, 203<sup>rd</sup>, 209<sup>th</sup>, 257<sup>th</sup> SEAC meeting. The details of the minutes are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Thiru. M. Karthik has applied for Environmental Clearance for the Proposed Red Gravel & Ordinary Stone Quarry Project over

  
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- an Extent of 4.55.0Ha (Patta Land) in SF No.295/2A, 295/2B, 295/2D, Keelaramanadhi Village, Kamuthi Taluk, Ramanathapuram 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 PP has issued with ToR vide. Lr No. SEIAA-TN/F.No.8303/SEAC/ToR-954/2021 dated 03.05.2021 for 12m Ordinary stone & 2m gravel) 14m BGL.
  4. Precise area communication period is 5 years. The mining plan is for the period of 5 years & the production should not exceed 319531 Cu.m of Ordinary Stone, & 68840 Cu.m of Red Gravel. The ultimate depth – 14m BGL

Based on the presentation and documents furnished by the project proponent, SEAC noted that public hearing is yet to be conducted. Hence, SEAC decided that PP should complete all the prescribed process and submit the EIA report for taking up appraisal of the proposal.

Subsequently, the proposal was placed in 568<sup>th</sup> authority meeting held on 09.11.2022 and the authority decided to request the Member Secretary, SEIAA to communicate the SEAC minutes to the project proponent held on 20.10.2022.

Again, the proposal was placed in 433<sup>rd</sup> SEAC meeting held on 21.12.2023. SEAC noted that TOR issued is valid up to 02.05.2024. During the meeting, the Committee noted that the project proponent was absent for the meeting. Hence, the Committee decided to defer the proposal as the subject was not taken up for discussion and the project proponent shall furnish the reason for his absence.

**Agenda No: 433-04**

**(File No: 7136/2021)**

**Proposed Rough stone quarry Project over an Extent of 4.64.0 Hectares of Patta land in S.F.Nos. 136/1B (P), 136/1C (P), 136/2A, 136/2B,136/2C, 136/2D, 136/2E, 371/2(P), 372/4(P), 372/6, 372/7, 372/8(P), 373(P), 376/3(P), 376/5(P), 377/5(P),377/4(P), 377/3(P), 377/6, 377/7(P), of Athimugam Village, Shoolagiri Taluk, Krishnagiri District, Tamil Nadu by M/s. Kuthavakkam Properties Pvt Ltd - for Environmental Clearance (SIA/TN/MIN/64244/2021 dated 02.08.2021)**

The project proposal was earlier placed for appraisal in the 302<sup>nd</sup> meeting of SEAC

  
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held on 17.08.2022. The details of the project furnished by the proponent are available on the PARIVESH web portal (parivesh.nic.in).

The Committee noted that,

1. The Project Proponent, M/s. Kuthavakkam Properties Pvt Ltd has applied seeking Environmental Clearance for the proposed Rough stone quarry Project over an Extent of 4.64.0 Hectares of Patta land in S.F.Nos. 136/1B (P), 136/1C (P), 136/2A, 136/2B, 136/2C, 136/2D, 136/2E, 371/2(P), 372/4(P), 372/6, 372/7, 372/8(P), 373(P), 376/3(P), 376/5(P), 377/5(P), 377/4(P), 377/3(P), 377/6, 377/7(P), of Athimugam Village, Shoolagiri Taluk, Krishnagiri District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006, as amended.
3. ToR granted vide T.O.Lr. No. SEIAA TN/F.No. 7136/SEAC/ToR-979/2019 dated 05.07.2021 for the restricted production of 14,35,521m<sup>3</sup> of Rough Stone and ultimate depth of 45m.
4. **Public Hearing not conducted.**
5. EIA report submitted on 05.08.2021

Based on the details furnished by the PP, the SEAC decided to call the following details from the PP:

- a. The Project Proponent shall include the letter received from DFO concerned stating the proximity details of Reserve Forests (Athimugam 1 RF & other RF), Protected Areas, Sanctuaries, Tiger reserve etc., upto a radius of 25 km from the proposed site.
- b. Survey Numbers of the project site mentioned in this application have been quoted in a similar proposal filed by the Project Proponent (File No.7338) and EC has already been granted for the said project. Project Proponent shall clarify the same.
- c. Project Proponent shall conduct **Public Hearing** as imposed in the TOR granted for the Project and revise EIA/EMP reports based on public hearing.

The file was taken up for discussion in the 352<sup>nd</sup> meeting of SEAC held on

  
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08.02.2023. After detailed discussions, the SEAC had observed the relevant provision of MoEF&CC OM no. J-11013/41/2006- IA-II (I) (Part) dt. 29 August, 2017 and the EIA Notification S.O 141 (E), dated. 15.01.2016 as the Public Hearing (PH) is a stage after TOR is issued for preparation of EIA covering all the areas/part(s) of the lease. Hence the Committee directed the Project Proponent to conduct the Public Hearing as imposed in the TOR granted for the Project covering all the survey numbers of the proposed area included in the mining lease diligently following the provisions of EIA Notification S.O. 1533, dated. 14.09.2006 and revise EIA/EMP reports, wherever necessary, based on public hearing.

As the file was pending for long, the subject proposal was taken up for discussion in this 433<sup>rd</sup> meeting of SEAC held on 21.12.2023. The SEAC noted that the project proponent has not turned up for the meeting. Hence SEAC decided to defer the subject to a later date and to call for explanation from the PP for not attending the meeting.

Agenda No: 433-05

File No: 9162/2022


Proposed Savudu quarry lease over an extent of 2.37.0 Ha at S.F. No. 386(P) of Ervadi Village, Kilakkarai Taluk, Ramanathapuram District, Tamil Nadu by Thiru. V.Jeypal - For Environmental Clearance. (SIA/TN/MIN/ 264223/ 2022 dated: 30.03.2022)

Earlier the proposal was placed in 292<sup>nd</sup> Meeting of SEAC held on 07.07.2022. The details of the project furnished by the proponent are available in the website ([www.parivesh.nic.in](http://www.parivesh.nic.in)).

The SEAC noted the following:

1. The Project Proponent, Thiru.V.Jeypal has applied for Environmental Clearance for the proposed Savudu quarry lease over an extent of 2.37.0 Ha at S.F. No. 386(P) of Ervadi Village, Kilakkarai Taluk, Ramanathapuram District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.

Based on the presentation and document furnished by the project proponent, SEAC noted that the PP applied for "Savudu quarry" and during appraisal furnished approved

  
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modified mining plan letter as "Earth". Hence SEAC decided to ask for the following additional details from the PP.

- (i) Since Bay of Bengal is located at a distance of 750m, the PP shall furnish CRZ clearance from the concerned authority.
- (ii) The PP shall register land document.
- (iii) Since all other document in Parivesh website is in the name of "savudu", the PP shall apply afresh with proper terminology as per the mining plan.

Now the proposal was placed in 433<sup>rd</sup> Meeting of SEAC held on 21.12.2023. The SEAC noted that the PP applied fresh application (file no.9556) and obtained EC. Hence the Committee decided to close the current file (file.no.9162).

**Agenda No: 433 – 06.**


**(File No:7820/2020)**

**Proposed Wind Earth Quarry over an Extent of 2.49.5 ha of Patta Lands in S.F.Nos.68/6, 68/7, 70/3A2, 71/3, & 71/13 of Rasingapuram Village, Bodinaickkanur Taluk, Theni District, Tamil Nadu by Thiru.G.Sasi- For Environmental clearance. (SIA/TN/MIN/42426/2019, Dt: 17.09.2019).**

Earlier, the proposal was placed in this 342<sup>th</sup> Meeting of SEAC held on 30.12.2022. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Project Proponent, Thiru.G. Sasi has applied for Environmental Clearance for the proposed Wind Earth Quarry over an Extent of 2.49.5 ha of Patta Lands in S.F.Nos.68/6, 68/7, 70/3A2, 71/3, & 71/13 of RasingapuramVillage, Bodinaickkanur Taluk, Theni District, Tamil Nadu.
2. The proposed quarry/activity would fall under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
3. As per precise area communication for the lease period is 2 years. The mining plan is for the period of 2 years & the production should not exceed 37593cu.m. of Wind Earth.The ultimate depth – 1.5m AGL.

  
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The Committee examined the proposal submitted by the proponent in the light of 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 proponent shall register lease document for all the survey numbers of the proposed mining area from the concern pattadhars.
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.

Subsequently, the proposal was placed in 587<sup>th</sup> authority meeting held on 30.01.2023 & 31.01.2023 and the authority after detailed discussion decided to call for the following additional particulars from the project proponent in addition to the said additional particulars sought by the SEAC as follows

1. The project proponent shall submit letter obtained from AD, Dept. of Geology & Mining in regard to G.O. (Ms). No.244 Dt:14.12.2022 along with revised mining plan.

Again, the proposal was placed in 433<sup>rd</sup> SEAC meeting held on 21.12.2023. Even after a lapse of 12 months, the PP has not furnished the details called for. As per the procedure laid down by the MoEF&CC, the proposal stands delisted as the PP failed to furnish the details within the 90 days. However, the proposal was taken up for

  
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consideration in the 433<sup>rd</sup> meeting of SEAC held on 21.12.2023 to provide another opportunity. During the meeting, the Committee found that neither the PP nor the EIA Coordinator had appeared. It is therefore clear that PP has lost interest in pursuing the proposal. Hence, the file may be closed and recorded.

**Agenda No: 433 – 07.**

**(File No: 8597/2021)**

**Proposed Earth Quarry lease over an extent of 1.21.00Ha (Patta Land) at S.F.No.738/2 & 738/3 of Odaipatti Village, Uthamapalayam Taluk, Theni District, Tamil Nadu by Thiru. P. Kalaimani-For Environmental Clearance. (SIA/TN/MIN/217037/2021, dt: 29.06.2021)**

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.Kalaimani\_has applied for Environmental Clearance for the Proposed Earth Quarry lease over an extent of 1.21.00Ha at S.F.No.738/2 & 738/3 of Odaipatti Village, Uthamapalayam Taluk, Theni District, Tamil Nadu
2. The proposed quarry/activity is covered under Category “B2” of Item 1(a) “Mining Projects” of the Schedule to the EIA Notification, 2006.
3. Precise area communication period is 11 Months. The mining plan is for the period of 11Months & the production should not exceed 5415 Cu.m of Earth.  
The ultimate depth – 1m BGL.

Earlier, the proposal was placed for appraisal in this 323<sup>rd</sup> meeting of SEAC held on 20.10.2022. The Committee noted that both EIA Coordinator and project proponent were absent. The project proponent shall furnish the reason for his absence.

Subsequently, the subject was placed in 568<sup>th</sup> Authority meeting held on 09.11.2022. The Authority decided to request the Member Secretary, SEIAA to communicate the SEAC minutes to the project proponent held on 20.10.2022.

The proposal was again placed for appraisal in 366<sup>th</sup> meeting of SEAC held on 30.03.2023. Based on the presentation & documents furnished and the Committee noted that based on Orders of Hon'ble Madurai Bench of Madras High Court dated

  
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12.02.2021 in W.P (MD) No. 20903 of 2016, 23452,24495, 17370 and 18035 of 2019 Directorate of Geology and Mining vide Lr. Dt: 30.07.2021 has instructed the following  
*"No permission shall be granted for quarrying Gravel, Earth, etc., in Patta lands for a lease period of not less than one year"*

Therefore, the Committee decided to direct the PP to submit revised lease document and Mining plan approved by the competent authority for a period of not less than one year along with distance certificate with respect to SMTR from the DFO.

Subsequently, the proposal was placed in 613<sup>rd</sup> authority meeting held on 21.04.2023. The authority noted that the subject was appraised in 366<sup>th</sup> meeting of SEAC held on 30.03.2023. SEAC decided to direct the PP to submit revised lease document and Mining plan approved by the competent authority for a period of not less than one year along with distance certificate with respect to SMTR from the DFO. On receipt of the explanation, SEAC will further examine the proposal.


In view of the above, the authority decided to request the Member Secretary, SEIAA to communicate the SEAC minutes to the project proponent held on 30.03.2023.

Again, the proposal was placed in 433<sup>rd</sup> SEAC meeting held on 21.12.2023. Even after a lapse of more than a year, the PP has not furnished the details called for. As per the procedure laid down by the MoEF&CC, the proposal stands delisted as the PP failed to furnish the details within the 90 days. However, the proposal was taken up for consideration in the 433<sup>rd</sup> meeting of SEAC held on 21.12.2023 to provide another opportunity. During the meeting, the Committee found that neither the PP nor the EIA Coordinator had appeared. It is therefore clear that PP has lost interest in pursuing the proposal. Hence, the file may be closed and recorded.

**Agenda No: 433 - 08**

**(File No: 7933/2020)**

Proposed Brick Earth Quarry over an extent of 0.62.5Ha at S.F.Nos.206/6, Kulanthapuri Village, Paramakudi Taluk, Ramanathapuram District, Tamil Nadu by Thiru.P.Duraipandian -For Environmental Clearance (SIA/TN/MIN/138580/2020 dt 25.01.2020).

  
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The proposal was earlier placed in the 370<sup>th</sup> meeting of SEAC held on 25.04.2023. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following:

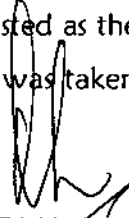
1. The Project Proponent, Thiru.P.Duraipandian has applied for Environmental Clearance for the Proposed Brick Earth Quarry over an extent of 0.62.5Ha at S.F.Nos.206/6, Kulanthapuri Village, Paramakudi Taluk, Ramanathapuram District, Tamil Nadu.
2. The proposed quarry/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
3. As per the mining plan the lease period is 1 year. The mining plan is for the period of One year & production should not exceed 3692 cu.m of Brick Earth. The annual peak production is 3692cu.m of Earth. The ultimate depth is 1m BGL.
4. Objection to grant EC in favour of Thiru.P.Duraipandian was received from the Thiru.G.Vijayakumar vide letter dated: 24.04.2023.

Based on the presentation and documents furnished by the project proponent, SEAC decided to obtain the following details from the PP.

1. Since the Brick Earth Kiln Registration Certificate issued by the Ramanathapuram District Collector for 'Sri Prakasam Chamber' owned by P.Duraipandian has expired on 21.06.2022 (10 months back), the PP shall obtain renewal for the same from the Competent Authority.
2. The PP shall amend the Mining Plan and other legal documents accordingly by the competent authority for removal of the terms "Brick Earth," and furnish the revised Mining Plan with replacing it by the term "ordinary earth" as per the Rule 12 of the Tamil Nadu Minor Mineral Concession Rules 1959.
3. The PP shall furnish an affidavit stating that the mined ordinary earth will be used only by the kiln owned by the PP.

Even after a long period of 7 months, the PP has not furnished the details called for. As per the procedure laid down by the MoEF&CC, the proposal stands delisted as the PP failed to furnish the details within the 90 days. However, the proposal was taken up

  
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for consideration in the 433<sup>rd</sup> meeting of SEAC held on 21.12.2023 to provide another opportunity. During the meeting, the Committee found that neither the PP nor the EIA Coordinator had appeared. It is therefore clear that PP has lost interest in pursuing the proposal. Hence, the file may be treated as closed.

**Agenda No:433-09**

**(File No: 8220/2020)**

**Proposed Brick Earth quarry lease over an extent of 1.25.50 Ha at S.F. Nos: 8/2 and 8/3 of Mulliyarendral Village, Ilayangudi Taluk, Sivagangai District, Tamil Nadu by Thiru. L.Suresh- For Environmental Clearance. (SIA/TN/MIN/ 133845/2019 Dt. 30.12.2019)**

The proposal was earlier placed in 252<sup>nd</sup> SEAC meeting held on 10.03.2022. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

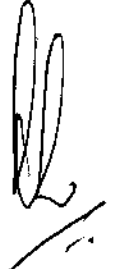
The Committee examined the proposal submitted by the proponent in the light of the Judgment issued by the Hon'ble Madurai Bench of Madras High Court in W.P.(MD) Nos.20903 of 2016, 23452, 24495, 17370 and 18035 of 2019 dated 12.02.2021. In this Judgment, the Hon'ble High Court was examining the legality 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.*

  
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*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:

- 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.

Even after a long period of 20 months, the PP has not furnished the details called for. As per the procedure laid down by the MoEF&CC, the proposal stands delisted as the PP failed to furnish the details within the 90 days. However, the proposal was taken up for consideration in the 433<sup>rd</sup> meeting of SEAC held on 21.12.2023 to provide another opportunity. During the meeting, the Committee found that neither the PP nor the EIA Coordinator had appeared. It is therefore clear that PP has lost interest in pursuing the proposal. Hence, the file may be treated as closed.

**Agenda No:433-10**

**(File No: 8857/2021)**


**Proposed Earth quarry lease over an extent of 1.78.50 Ha at S.F.Nos. 94/4, 94/5, 94/9 and 94/10 of Panjar Village, Kariyapatty Taluk, Virudhunagar District, Tamil Nadu by Thiru. M.Nallamaruthu- For Environmental Clearance. (SIA/TN/MIN/234623/2021 Dt. 19.10.2021).**

The proposal was earlier placed in the 252<sup>nd</sup> SEAC meeting held on 10.03.2022. 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 Commissioner shall take necessary action as against the officials, who have granted quarry permits without ascertaining the composition of minerals.*

  
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- 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.

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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Even after a lap of 20 months, the PP has not furnished the details called for. As per the procedure laid down by the MoEF&CC, the proposal stands delisted as the PP failed to furnish the details within the 90 days. However, the proposal was taken up for consideration in the 433<sup>rd</sup> meeting of SEAC held on 21.12.2023 to provide another opportunity. During the meeting the PP has requested for additional time to produce the said details. Hence SEAC decided to defer the subject and directing the proponent to submit the document as called above.

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

Hence, the Proponent is advised to submit the additional documents/information as sought above within the period of 30 days failing which your proposal will automatically get delisted from the PARIVRESH portal.

**Agenda No: 433-11**

**(File No: 7101)**


**Proposed Earth quarry at S.F.Nos. 287/1H, 290/1B, 290/2 & 290/3, Silamalai Village, Bodinaickanur Taluk, Theni District, Tamilnadu - By Thiru. R. Vasudevan – For Terms of Reference. (SIA/TN/MIN/42056/2019, Dated: 31/08/2019)**

The proposal was earlier placed in the 191<sup>th</sup> meeting of SEAC held on 30.12.2020. The details furnished by the Proponent are available on the PARIVESH web portal. (parivesh.nic.in). The SEAC noted the following:

1. The Proponent Thiru. R. Vasudevan has filed a proposal for obtaining Terms of Reference to carryout EIA study for Earth quarry at S.F.Nos. 287/1H, 290/1B, 290/2 & 290/3, Silamalai Village, Bodinaickanur Taluk, Theni District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "1(a) Mining of minerals "of the Schedule to the EIA Notification, 2006.
3. It was also noted that only B2 category projects listed under the schedule of EIA Notification, 2006 as amended is exempted from public hearing.
4. EDS has been raised on PARIVESH web portal.

  
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Hence the SEAC decided that the PP shall close the EDS on PARIVESH web portal and also furnish the EDS reply to SEIAA.

As the file was pending for long, the subject was taken up for discussion in this 433<sup>rd</sup> meeting of SEAC held on 21.12.2023. The SEAC noted that the PP vide letter dated 31.10.2023 and through PARIVESH web portal, has requested for withdraw of the proposal stating that it is not economically viable to carry out EIA/EMP studies and Public Consultation. Hence, the Committee decided to accept the withdrawal request made by the Project Proponent and close and record the file.

**Agenda No: 433-12**

**(File No: 7920/2019)**

**Proposed Earth quarry over an extent of 3.77.5Ha in Survey Nos. 259/3, 261/1, 261/2, 261/6 & 261/7 Pottipuram Village Uthamapalayam Taluk Theni District, Tamil Nadu by Tmt.Bhavani- For Environment Clearance. (SIA/TN/MIN/ 44461 /2019 Dt: 10.10.2019)**

The proposal was earlier placed in the 342<sup>nd</sup> meeting of SEAC held on 30.12.2022. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are available on the PARIVESH web portal (parivesh.nic.in).

**The SEAC noted the following:**

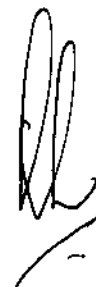
1. The project proponent Tmt.Bhavani has applied for Environment Clearance for the proposed Earth quarry over an extent of 3.77.5Ha in Survey Nos. 259/3, 261/1, 261/2, 261/6 & 261/7 Pottipuram Village Uthamapalayam Taluk Theni District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006, as amended.

The Committee, therefore directed the proponent to submit the following additional details for further processing the proposal

1. The proponent shall furnish the registered lease document for all the survey numbers of the proposed mining area obtained from the concerned pattadhars.
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 any River.

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

As the file was pending for long, the subject was taken up for discussion in this 433<sup>rd</sup> meeting of SEAC held on 21.12.2023. The PP has requested for additional time to submit the requisite documents. Accepting the request of the PP, the Committee deferred the subject to a later date.

**Agenda No: 433 - 13**

**(File No: 6192/2017)**

**Existing Lime Stone over an extent of 16.18.5 Ha at S.F Nos. 242/1B Madhavakurichi Village, Tirunelveli Taluk, Tirunelveli District, Tamil Nadu by M/s. The India Cements Limited, - For Terms of Reference. (SIA/TN/MIN/10983/2016, Dated: 08.04.2016)**


The proposal was placed in this 433<sup>rd</sup> SEAC meeting held on 21.12.2023. The project proponent has given a detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

**The SEAC noted the following:**

1. The proponent M/s. The India Cements Limited has applied seeking Terms of Reference for the Existing Lime Stone over an extent of 16.18.5 Ha at S.F Nos. 242/1B Madhavakurichi Village, Tirunelveli Taluk, Tirunelveli District.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
3. Earlier, the proposal was placed in this 340<sup>th</sup> meeting of SEAC held on 23.12.2022. The Proponent vide letter dated 22.12.2022 stating his inability to attend the meeting on the aforesaid date, has requested the Committee to reschedule the appraisal of the proposal. The SEAC agreed for the same and decided to defer the subject to a later date.

Now, the proposal was placed in this 433<sup>rd</sup> SEAC meeting held on 21.12.2023. During the meeting, the Committee noted that the proponent vide letter dated.19.12.2023 has stated that,

*"Our Proposal No. SIA/TN/MIN/27169/2018 pertaining to Tenkulam Limestone Mine (G.O. MS.No: 155) of The India Cements Limited over an extent of 9.240*

  
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*Ha in Tenkulam Village, Manur Taluk, and Tirunelveli District, Tamil Nadu is placed for consideration in the forthcoming SEAC meeting scheduled on 21<sup>st</sup> December 2023, as Sl. No. 13 (File Number and proposal number in the agenda is not matching with the online link)."*

*".. Since our area in Tirunelveli District is severely impacted by the recent natural calamity (incessant rains and subsequent flood), our key personnel involved in the aforesaid project is not able to attend the above meeting scheduled on 21.12.2023. As such, we request that the appraisal of our proposal may be deferred to a later date..."*

In view of the above, the Committee decided to defer the proposal.

**Agenda No: 433 - 14**

**(File No: 8474/2021)**

**Proposed Earth quarry lease over an extent of 0.84.0 Ha at S.F.No. 1031/1A (Part) of Cumbum Village, Uthamapalayam Taluk, Theni District, Tamil Nadu by Thiru. G. Murugan - For Environmental Clearance. (SIA/TN/MIN/204767/2021, Dated: 22.03.2021)**

The proposal is placed for appraisal in the 433<sup>rd</sup> meeting of SEAC held on 21.12.2023. 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. G. Murugan has applied for Environmental Clearance for the Proposed Earth quarry lease over an extent of 0.84.0 Ha at S.F.No. 1031/1A (Part) of Cumbum Village, Uthamapalayam Taluk, Theni District, Tamil Nadu.
2. The project/activity is covered under category "B2" of Item 1 (a) "Mining of Minerals Projects" of the schedule to the EIA Notification, 2006.
3. As per the mining plan, the lease period is for 2 years. The production for 2 years not to exceed 9,102m<sup>3</sup> of Earth to a depth of Mining 1.5m below ground level.
4. The proposal was earlier placed in 252<sup>nd</sup> SEAC meeting held on 10.03.2022. The

  
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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 directions stated therein.

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.

Subsequently, the proposal was placed in the 496<sup>th</sup> Authority held on 24.03.2022. After detailed discussions, the Authority decided to request the Member Secretary, SEIAA to communicate the SEAC minutes to the project proponent held on 10.03.2022.

Earlier, the proposal was again placed in the 373<sup>rd</sup> SEAC meeting held on 28.04.2023. Based on the presentation made and documents furnished by the proponent, SEAC noted that the proponent had submitted two soil analysis test report obtained from the same University on the same date with two different results. Hence, the proponent was requested to submit the original copy of both the results obtained from the University.

Now, the proposal was again placed in the 433<sup>rd</sup> meeting of SEAC held on 21.12.2023. During the presentation, EIA coordinator requested additional time to submit the additional details sought. Hence, the Committee accepted the request and the proponent is advised to submit the additional documents/ information as sought above within a period of 30 days failing which your proposal will automatically get delisted from the PARIVESH portal.

  
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Agenda No: 433 -15

(File No.6193/2017)

Existing limestone quarry at S.F.No.728/2, 728/3, 728/4, 729/1, 729/4, 729/7, 729/8,729/9, 729/10A, 729/10B, 729/16, 729/22, 772, 773/1, 773/2, 773/3, 773/5, 773/6 & 773/7 of Sattankulam Village, Sattankulam Taluk, Thoothukudi District, Tamil Nadu by M/s. The India Cements Limited – For Terms of Reference under violation category. (SIA/TN/MIN/23965/2018, Dated: 11.04.2018)

The proposal was placed for appraisal in the 433<sup>rd</sup> Meeting of SEAC held on 21.12.2023. 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. The India Cements Limited has applied for Terms of Reference under violation category for Existing limestone quarry at S.F.No.728/2, 28/3, 728/4, 729/1, 729/4, 729/7, 729/8, 729/9, 729/10A, 729/10B, 729/16, 729/22, 772, 773/1, 773/2, 773/3, 773/5, 773/6 & 773/7 of Sattankulam Village, Sattankulam Taluk, Thoothukudi District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. Earlier, the proposal was placed in the 340<sup>th</sup> SEAC meeting held on 23.12.2022. The Proponent vide letter dated.22.12.2022 stated his inability to attend the meeting on the aforesaid date, has requested the Committee to reschedule the appraisal of the proposal. The SEAC agreed for the same and decided to defer the subject to a later date.
4. In view of the above, the proposal is again placed in this 433<sup>rd</sup> meeting.

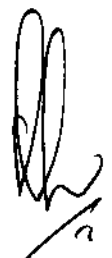
During the meeting, the proponent was absent. Further, the Committee noted that the proponent vide letter dated.19.12.2023 has stated that,

*"Our Proposal No. SIA/TN/MIN/23965/2018 pertaining to Sattankulam Limestone Mine of The India Cements Limited over an extent of 11.697 Ha in Sattankulam Village, Sattankulam Taluk, and Thoothukudi District, Tamil Nadu is placed for consideration in the forthcoming SEAC meeting scheduled on 21<sup>st</sup>*

  
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*December 2023, as Sl. No. 15."*

*".. Since our area in Tirunelveli District is severely impacted by the recent natural calamity (incessant rains and subsequent flood), our key personnel involved in the aforesaid project is not able to attend the above meeting scheduled on 21.12.2023. As such, we request that the appraisal of our proposal may be deferred to a later date..."*

In view of the above, the Committee decided to defer the proposal.

**Agenda No: 433-16**

**File No: 7398/ 2022**

**Proposed Earth quarry lease over an extent of 1.98.5Ha at S.F.No. 998 of Madathupatti Village, Kadayanallur Taluk, Tirunelveli District, Tamil Nadu by Thiru. P. Karuppasamy - For Environmental Clearance. (SIA/TN/MIN/134518/2020 Dt.08.02.2021)**

Earlier, the proposal was placed in 252<sup>nd</sup> SEAC meeting held on 10.03.2022. 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.

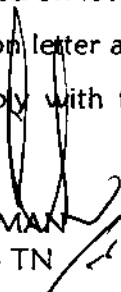
In the present case, the Committee, therefore directed the proponent to submit the following additional details for further processing the proposal.

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.

The proposal was again placed in 368<sup>th</sup> SEAC meeting held on 19.04.2023. The EIA Co-Ordinator informed that the precise area communication letter was obtained on 15.09. 2016 & Mining plan approval on 23.09. 2016. Precise area communication letter and approved Mining plan is for 11 months period only. In order to comply with the

  
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directions contained in DGM's letter No. 7240/MM6/2019 dt 30.7.2021, regarding lease period, the PP requested to defer the proposal. Hence the Committee decided to defer the proposal.

Now the proposal was placed in 433<sup>rd</sup> Meeting of SEAC held on 21.12.2023. The SEAC decided that the PP shall comply with the directions contained in DGM's letter No. 7240/MM6/2019 dt 30.7.2021, regarding lease period, and shall apply fresh application. Hence Committee decided that the current file (file.no.7398) may be closed.

**Agenda No: 433- 17**

**File No: 7671/2020**

**Proposed Brick Earth quarry lease over an extent of 1.78.0 Ha at S.F.Nos. 3/4B,64/2,64/3,64/4,64/5,64/6 and 295/2C of Sirakikottai Group Village, Paramakudi Taluk, Ramanathapuram District, Tamil Nadu by Thiru.A.Amburose – For Environmental Clearance. (SIA/TN/MIN/164959/2020 dated 24.07.2020)**

Earlier, the proposal was placed in 302<sup>nd</sup> Meeting of SEAC held on 18.08.2022. The details of the project furnished by the proponent are available in the website ([www.parivesh.nic.in](http://www.parivesh.nic.in)).

**The SEAC noted the following:**

1. The Project Proponent, Thiru.A.Amburose has applied for Environmental Clearance for the proposed Brick Earth quarry lease over an extent of 1.78.0 Ha at S.F.Nos. 3/4B,64/2,64/3,64/4,64/5,64/6 and 295/2C of Sirakikottai Group Village, Paramakudi Taluk, Ramanathapuram District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
3. As per mining plan, the lease period is for 1 years, the total quantity of recoverable should not exceed 10,721 cum of Brick Earth, with an ultimate depth of mining is 1 m.

**The Committee noted the following:**

1. The proposal covers non-contiguous blocks.
2. The Project proponent has applied seeking common Environmental

  
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Clearance for mining Brick Earth from both the project sites.

3. The Proponent has furnished Soil analysis report pertaining to only one project site.
4. The lease deed furnished by the Proponent is unregistered.

Further, the Committee had observed the provisions given in the clause 6 (1) (c) of MMDR Act, 1957 which says that

*“(1) No person shall acquire in respect of any mineral or prescribed group of associated minerals [in a State] –*

*(c) “ any reconnaissance permit, mining lease or prospecting licence in respect of any area which is not compact or contiguous”.*

Here, it has been noted that the permission is granted for a single mining lease comprises of two different areas. Hence the Committee decided to request SEIAA to obtain explanation from the concerned AD/Mines for the non-compliance of the above Rule. A letter was sent to AD/Mines dated 15.09.2022 for clarification.

Now the proposal was placed in 433<sup>rd</sup> Meeting of SEAC held on 21.12.2023. The EIA coordinator stated that the PP will revise the application for one block only. Hence Committee decided that the current file (file.no.7671) may be closed.

**Agenda No: 433-18**

**(File No: 7084/2019)**

**Proposed Earth quarry over an extent of 4.66.5 ha at S.F.Nos. 287/2, 287/3, 287/5, 287/6, 287/7, 288/4, 288/7, 288/10 and 299/5 of Silamalai Village, Bodinaickanur Taluk, Theni District, Tamilnadu by Thiru. N. Gubendran - For Terms of Reference. (SIA/TN/MIN/41815/2019, Dated: 28.08.2019)**

The proposal was placed for appraisal in this 433<sup>rd</sup> meeting of SEAC held on 21.12.2023. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

**The SEAC noted the following:**

1. The Proponent Thiru. N. Gubendran has filed a proposal for obtaining Terms of Reference to carry out EIA study for the proposed Earth quarry over an extent

  
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of 4.66.5 ha at S.F.Nos. 287/2, 287/3, 287/5, 287/6, 287/7, 288/4, 288/7, 288/10 and 299/5 of Silamalai Village of Bodinaickanur Taluk, Theni District, Tamilnadu.

2. The project/activity is covered under Category "B" of Item 1(a) "Mining of minerals" of the Schedule to the EIA Notification, 2006.
3. It was also noted that only B2 category of projects listed under the schedule of EIA Notification, 2006 as amended is exempted from public hearing.
4. Earlier, the proposal was placed in this 191<sup>th</sup> SEAC Meeting held on 30.12.2020. The details furnished by the Proponent are given in the Parivesh website. (parivesh.nic.in) SEAC noted the following:  
EDS was raised. Hence the SEAC decided that the Project Proponent shall close the EDS in PARIVESH website and also shall furnish the reply for the EDS to SEIAA office.

During the meeting, the EIA Coordinator stated that PP has withdrawn this ToR proposal since it is not economically viable to carry out further process of EIA/EMP studies with Public Consultations.

Hence, based on the above facts furnished by the EIA coordinator, the Committee decided to accept the withdrawal of ToR made by the PP vide **Proposal No. 41815** and accordingly close the file.

**Agenda No: 433-19**


**(File No: 8806/2021)**

**Proposed Rough Stone quarry lease area over an extent of 3.58.0 Ha at S.F.No. 188 (Part) of Solaicheri Village, Rajapalayam Taluk, Virudhunagar District, Tamil Nadu by Thiru. V.P. Gnana Vignesh Babu - For Environmental Clearance.**

**(SIA/TN/MIN/230441/2021, Dated: 24.09.2021)**

The proposal was placed for appraisal in this 433<sup>rd</sup> meeting of SEAC held on 21.12.2023. The details of the project furnished by the proponent are given in the website (parivesh.nic.in). The SEAC noted the following:

1. The project proponent, Thiru. V.P. Gnana Vignesh Babu has applied for the Environmental Clearance for Proposed Rough Stone quarry lease area over an

  
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- extent of 3.58.0 Ha at S.F.No. 188 (Part) of Solaicheri Village, Rajapalayam Taluk, Virudhunagar District, Tamil Nadu. It is a Govt Poromboke land.
2. The project/activity is covered under Category "B2" of Item 1 (a) "Mining of Minerals Projects" of the Schedule to the EIA Notification,2006.
  3. As per the mining plan, the lease period is for 5 years. The production for 5 years not to exceed –536690 m<sup>3</sup> of Rough stone. The Annual peak production as per mining plan is 113340 m<sup>3</sup> of Rough stone (5<sup>th</sup> year) with ultimate depth of 50m (20m AGL + 30m BGL).
  4. Earlier, the proposal was placed in this 271<sup>st</sup> SEAC Meeting held on 12.5.2022. Based on the presentation and documents furnished by the project proponent, SEAC decided to call for the following details from the project proponent.
    - i) The project proponent shall furnish a letter from Wild Life Warden, Srivilliputhur indicating the exact distance of the Grizzled Squirrel Sanctuary from the project site.

During the meeting, the PP requested for additional time to submit the above details. Hence, the Committee decided to defer the proposal and the Proponent is advised to submit the additional documents/information as sought above within the period of 30 days.

**Agenda No. 433 - 20**

**File No.7365/2020**

**Proposed Rough stone & Gravel quarry lease over an extent of 1.73.0 Ha at S.F.Nos. 337/2 in Pachapalayam Village, Sulur Taluk, Coimbatore District, Tamil Nadu by Tmt. K. Bhagyalakshmi - For Environmental clearance. (SIA/TN/MIN/131536/2019)**

Earlier, the proposal was placed in this 156<sup>th</sup> SEAC Meeting held on 18.06.2020. The details of the project furnished by the proponent are enclosed as Annexure.

The SEAC noted the following:

1. The Proponent, Tmt. K.Bhagyalakshmi, has applied for Environmental Clearance for the proposed Rough stone & Gravel quarry lease over an extent of 1.73.0ha at S.F.Nos. 337/2 in Pachapalayam Village, Sulur Taluk, Coimbatore District, Tamil Nadu.

  
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2. The project/activity is covered under Category "B" 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, the committee noted that the earlier EC was granted by SEIAA vide Lr. Dt: 18.07.2013 to a depth of 31.5m whereas the proponent as mined to a depth of 41.5m as per the report furnished during presentation, when clarification was requested by the SEAC, consultant explain that before EC was granted to a depth of 31.5 m already 10m depth was mined out, total comes around 41.5m. The proponent has mined out only 31.5 m as per the EC granted. But neither proponent nor the consultant has furnished document evidence from competent authority for the same. Hence the Project Proponent is instructed to get clarification for the above from the Assistant Director, Department of Geology and Mining, Coimbatore.

Again, the proposal was placed in 433<sup>rd</sup> SEAC meeting held on 21.12.2023. During the presentation, EIA Coordinator stated that PP is not interested in pursuing the proposal. Further, the EIA Coordinator stated that the proponent had made withdraw request of the proposal vide online No. 272724/2022 dated: 16.05.2022 (9368/2022) in the Parivesh Portal as per the direction given by the Committee in its 359<sup>th</sup> SEAC meeting held on 02.03.2023.

Based on the data available, it is seen that the depth has been restricted to the depth of 31.5m as per the approved Mining Plan but the PP had mined out up to a depth of 41.5m. Since, the proponent is not interested in pursuing the proposal now, the SEIAA may initiate the following actions:

- (i) Write a letter to Government to initiate credible action under Section 19 of Environmental Protection Act, 1986.
- (ii) Write a letter to the Commissioner, Geology and Mining, Chennai to instruct the concerned DD/AD (Mines) to inspect the site, to assess the quantum mined without Prior EC and levy penalty as per the procedures in force and also to ensure that the mine is not operated without prior Environmental Clearance.

  
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Agenda No: 433 - 21

(File No: 8681/2021)

Proposed Black Granite quarry lease area over an extent of 2.91.0Ha at S.F.No.682/2(Part) Ajjanahalli Village, Pennagaram Taluk, Dharmapuri District, Tamil Nadu by Tvl. Nehaol Enterprises - For Environmental Clearance.

(SIA/TN/MIN/218658/2021 Dt. 3.7.2021)

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, Tvl. Nehaol Enterprises has applied for Environmental Clearance for the Proposed Black Granite quarry lease area over an extent of 2.91.0Ha at S.F.No. 682/2(Part) Ajjanahalli Village, Pennagaram Taluk, Dharmapuri District, Tamil Nadu. It is a Govt. poramboke land.
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. The lease period is for 20 years. Mineable reserves ROM-63125 m<sup>3</sup> and 6,313 m<sup>3</sup> of Black Granite (Recovery @10%), 56,813 m<sup>3</sup> of Black Granite Waste (Reject @ 90%), 53,050 m<sup>3</sup> of Side burden. &6,390 m<sup>3</sup> of Weathered Rock with ultimate depth – 30m (10m AGL & 20m BGL).
4. The production as per 1<sup>st</sup> scheme of mining plan is 5 Years shall not to exceed ROM-15750m<sup>3</sup> and 1575m<sup>3</sup> of Black Granite (Recovery @10%), 14175 m<sup>3</sup> of Black Granite Waste (Reject @ 90%), 25,350 m<sup>3</sup> of Side burden, & 14,910 m<sup>3</sup> of Weathered Rock. The Annual peak production Shall not exceed is 325 m<sup>3</sup> of Black Granite (5<sup>th</sup> year) with ultimate depth – 10m AGL.

The proposal was placed in 249<sup>th</sup> SEAC meeting held on 25.02.2022. Based on the discussion and document furnished by the project proponent, SEAC noted that the Ministry of Mines, Gol vide order Dt: 03.06.2020 has issued certain guideline for auction of minerals block for pre - embedded clearance for mining project. This proposal also is in the Govt poramboke land. Earlier, SEAC has sought a clarification through SEIAA to MoEF&CC in this regard and the same is awaited. Hence the SEAC

  
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decided to defer this subject.

The proposal was again placed for appraisal in this 264<sup>th</sup> meeting of SEAC held on 19.4.2022. Based on the presentation and document furnished by the project proponent, SEAC decided to call for the following details from the project proponent.

1. The project proponent shall furnish a letter from DFO indicating the distance of Mosakkal RF with respect to the project site.

To the latest "As per the G.O. (Ms.) No. 243 industries, Investment promotion and Commerce (MMC.1) Department dated 14.12.2022. Amendment to the Tamil Nadu Minor Mineral Concession Rules, 1959 as follows,

*"In the said rules, in rule 36, in Sub-rule (1-A), in Clause(e) for the expression "the National Parks, Wild Life Sanctuaries, Tiger Reserves, Elephant Corridors and Reserve Forests", the expression "National Parks, Wild Life Sanctuaries, Tiger Reserves, Elephant Corridors" shall be substituted".*

In view of the above, the proposal was placed for appraisal in this 353<sup>rd</sup> meeting of SEAC held on 09.02.2022. Based on the presentation and documents furnished by the project proponent, SEAC decided to call for additional particulars as follows.

1. The PP shall obtain NBWL Clearance for the proposed mining area with respect to the Cauvery South Wildlife Sanctuary existing at a distance of 7 km.

Subsequently, the Authority noted that the subject was appraised in 353<sup>rd</sup> SEAC meeting held on 09.02.2023 and the authority decided to request the Member Secretary, SEIAA to communicate the SEAC minutes to the project proponent held on 09.02.2023.

Again, the proposal was placed in 433<sup>rd</sup> SEAC meeting held on 21.12.2023. During presentation the Project proponent and EIA coordinator has requested additional time for furnishing NBWL Clearance in regard to CSWLS and SEAC decided to defer the proposal.

Agenda No: 433-22

(File No.7086/2019)

Proposed Rough stone and Gravel quarry lease over an extent of 1.61.5 Ha in S.F.Nos: 203/1A, 203/3A & 203/3B (Part) at Pongupalayam Village, Tiruppur North Taluk,

  
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Tiruppur District, Tamil Nadu by Tmt. E. Gowri – For Terms of Reference. (SIA/TN/MIN/41821/2019) dated: 27.08.2019.

The proposal was earlier placed in the 165<sup>th</sup> SEAC Meeting held on 22.07.2020. The proponent did not turn-up for this appraisal meeting. Hence the SEAC decided to defer the proposal.

However, the proposal was taken up for consideration in the 433<sup>rd</sup> meeting of SEAC held on 21.12.2023. During the meeting, the Committee found that the project proponent has further filed a new application for obtaining ToR under B1 category for the same subject vide new online application No. SIA/TN/MIN/55972/2020, dated: 27.08.2020 (file no: 7787/2020) which is pending.

The Committee, hence, directed the PP to withdraw this application submitted vide online application No. SIA/TN/MIN/41821/2019) dated:27.08.2019 (7086/2019), after which the Committee will examine the File No. 7787/2020.

Agenda No: 433-23

(File No: 8199/2020)

Proposed Rough Stone & Gravel quarry lease over an extent of 1.74.0 Ha at S.F.Nos. 160/2 at Morattupalayam Village, Uthukuli Taluk, Tiruppur District, Tamil Nadu by Thiru.M.Eswaran - For Terms of Reference. (SIA/TN/MIN/59437/2020 dated: 28.12.2020).

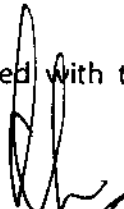
The proposal was earlier placed for appraisal in the 206<sup>th</sup> meeting of SEAC held on 08.03.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in). The project proponent gave detailed presentation.

SEAC noted the following:

1. The Project Proponent, Thiru. M. Eswaran has applied for Terms of Reference for the proposed Rough Stone & Gravel quarry lease over an extent of 1.74.0 Ha in Survey Nos. 160/2 at Morattupalayam Village, Uthukuli Taluk, Tiruppur District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification,2006.

On initial discussion, SEAC noted that the Proponent has not complied with the

  
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condition of leaving 7.5m safety distance between the adjacent quarries that was imposed in the Precise area communication issued to the existing quarry by the District Collector, Tiruppur. In view of the above, SEAC decided to refer SEIAA office to address letter to District Collector, Tiruppur & DG Mines about the deviation and non-compliance of leaving 7.5 m safety distance for both mines (totalling to 15m) between the adjacent mines for necessary action, assessment of penalty and for further ratification.

Meanwhile the PP made a new application vide Online No. SIA/TN/MIN/74817/2022, dated 05.04.2022 (9164/2022). The proposal was placed in the 284<sup>th</sup> Meeting of SEAC held on 10.06.2022. Based on the presentation made by the proponent SEAC recommended to grant of Terms of Reference (TOR) with Public Hearing, subject to the TORs stated therein, 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. Subsequently, this proposal was placed in the 529<sup>th</sup> Authority meeting held on 05.07.2022. The Authority noted that the proponent has already applied in the previous file no.8199 which is pending before the SEAC. Hence, after detailed discussions, the Authority decided not to grant ToR for the project and to call for explanation from the concerned EIA Coordinator for indulging in fraudulence, suppression of vital information and misleading the Committee and Authority.

However, the proposal was taken up for consideration in the 433<sup>rd</sup> meeting of SEAC held on 21.12.2023 to provide another opportunity. During the meeting, the EIA coordinator has submitted an explanation letter for the duplicate entry vide Online No. SIA/TN/MIN/74817/2022, dated 05.04.2022 (9164/2022). The Committee accepted the same and directed the Proponent to withdraw the new online application SIA/TN/MIN/74817/2022, dated 05.04.2022 (9164/2022). Further, the Committee noted that the District Collector Proceedings 2943/2021/A3 dated:14.12.2023 levied Rs. 5,72,523 as penalty for the excess quantity of 9297 cu.m.

The SEAC carefully examined the replies and based on the presentation and documents furnished by the project proponent, SEAC decided to issue following Terms of Reference under violation along with submission of assessment of ecological damage,

  
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remediation plan and natural and community resource augmentation plan, as per Notification vide S.O.804(E) Dt. 14.3.2017 and it shall be prepared as an independent chapter by the accredited consultants. Terms of Reference are issued subject to final orders of the Hon'ble High Court of Madras in the matter W.P.(MD) No. 11757 of 2021.

1. The PP shall furnish an Independent Chapter 13 as per the MoEF & CC Violation Notification – S.O. 804 (E), dated. 14.03.2017 prepared by the accredited consultants within a period of one year from the issue of this specific ToR, comprises of assessment of ecological damage for the project activities carried out during the violation period, and the remediation plan and natural & community resource augmentation plan corresponding to the ecological damage assessed and economic benefit derived due to violation as a condition of Environmental Clearance.
2. As a part of procedural formalities as per the MoEF & CC Violation Notification – S.O. 804 (E), dated. 14.03.2017, the action will be initiated by the competent authority under section 15 read with section 19 of the Environment (Protection) Act, 1986 against violation.
3. Copy of valid mining lease approval obtained from the competent Authority.
4. Letter stating that the quarry lease deed has not been cancelled or terminated and is subsisting as on date.
5. Copy of approved review of scheme of mining plan by the competent authority of the Dept of Geology and Mining.
6. Copy of 'No Objection Certificate' for the total penalty levied by the concerned AD/DD, Dept of Geology and Mining, and copy of remittance of total penalty by PP.
7. Details of habitations and fireworks around the proposed mining area and latest VAO certificate regarding the location of habitations within 300m radius from the periphery of the site.

  
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8. The DFO letter stating that the proximity distance of Reserve Forests, Protected Areas, Sanctuaries, Tiger reserve etc., up to a radius of 25 km from the proposed site.
9. In the case of proposed lease in an existing (or old) quarry where the benches are not formed (or) partially formed as per the approved Mining Plan, the Project Proponent (PP) shall prepare and submit an 'Action Plan' for carrying out the realignment of the benches in the proposed quarry lease after it is approved by the concerned Asst. Director of Geology and Mining during the time of appraisal for obtaining the EC.
10. The Proponent shall submit a conceptual 'Slope Stability Plan' for the proposed quarry during the appraisal while obtaining the EC, when the depth of the working is extended beyond 30 m below ground level.
11. The PP shall furnish the affidavit stating that the blasting operation in the proposed quarry is carried out by the statutory competent person as per the MMR 1961 such as blaster, mining mate, mine foreman, II/I Class mines manager appointed by the proponent.
12. The PP shall present a conceptual design for carrying out only controlled blasting operation involving line drilling and muffle blasting in the proposed quarry such that the blast-induced ground vibrations are controlled as well as no fly rock travel beyond 30 m from the blast site.
13. The EIA Coordinators shall obtain and furnish the details of quarry/quarries operated by the proponent in the past, either in the same location or elsewhere in the State with video and photographic evidences.
14. 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.
  - i. What was the period of the operation and stoppage of the earlier mines with last work permit issued by the AD/DD mines?
  - ii. Quantity of minerals mined out.
  - iii. Highest production achieved in any one year

  
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- iv. Detail of approved depth of mining.
  - v. Actual depth of the mining achieved earlier.
  - vi. Name of the person already mined in that leases area.
  - vii. If EC and CTO already obtained, the copy of the same shall be submitted.
  - viii. Whether the mining was carried out as per the approved mine plan (or EC if issued) with stipulated benches.
15. All corner coordinates of the mine lease area, superimposed on a High-Resolution Imagery/Topo sheet, topographic sheet, geomorphology, lithology and geology of the mining lease area should be provided. Such an Imagery of the proposed area should clearly show the land use and other ecological features of the study area (core and buffer zone).
  16. The PP shall carry out Drone video survey covering the cluster, Green belt, fencing etc.,
  17. 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.
  18. The Project Proponent shall provide the details of mineral reserves and mineable reserves, planned production capacity, proposed working
  19. methodology with justifications, the anticipated impacts of the mining operations on the surrounding environment and the remedial measures for the same.
  20. 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.
  21. The Project Proponent shall conduct the hydro-geological study considering the contour map of the water table detailing the number of ground water pumping

  
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- & 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.
22. 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.
  23. The Proponent shall carry out the Cumulative impact study due to mining operations carried out in the quarry specifically with reference to the specific environment in terms of soil health, biodiversity, air pollution, water pollution, climate change and flood control & health impacts. Accordingly, the Environment Management plan should be prepared keeping the concerned quarry and the surrounding habitations in the mind.
  24. Rain water harvesting management with recharging details along with water balance (both monsoon & non-monsoon) be submitted.
  25. Land use of the study area delineating forest area, agricultural land, grazing land, wildlife sanctuary, national park, migratory routes of fauna, water bodies, human settlements and other ecological features should be indicated. Land use plan of the mine lease area should be prepared to encompass preoperational, operational and post operational phases and submitted. Impact, if any, of change of land use should be given.
  26. Details of the land for storage of Overburden/Waste Dumps (or) Rejects outside the mine lease, such as extent of land area, distance from mine lease, its land use, R&R issues, if any, should be provided.
  27. Proximity to Areas declared as 'Critically Polluted' (or) the Project areas which attracts the court restrictions for mining operations, should also be indicated and where so required, clearance certifications from the prescribed Authorities,


  
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- such as the TNPCB (or) Dept. of Geology and Mining should be secured and furnished to the effect that the proposed mining activities could be considered.
28. Description of water conservation measures proposed to be adopted in the Project should be given. Details of rainwater harvesting proposed in the Project, if any, should be provided.
  29. Impact on local transport infrastructure due to the Project should be indicated.
  30. A tree survey study shall be carried out (nos., name of the species, age, diameter etc.) both within the mining lease applied area & 300m buffer zone and its management during mining activity.
  31. A detailed mine closure plan for the proposed project shall be included in EIA/EMP report which should be site-specific.
  32. Public Hearing points raised and commitments of the Project Proponent on the same along with time bound Action Plan with budgetary provisions to implement the same should be provided and also incorporated in the final EIA/EMP Report of the Project and to be submitted to SEIAA/SEAC with regard to the Office Memorandum of MoEF& CC accordingly.
  33. The Public hearing advertisement shall be published in one major National daily and one most circulated Tamil daily.
  34. The PP shall produce/display the EIA report, Executive summary and other related information with respect to public hearing in Tamil Language also.
  35. As a part of the study of flora and fauna around the vicinity of the proposed site, the EIA coordinator shall strive to educate the local students on the importance of preserving local flora and fauna by involving them in the study, wherever possible.
  36. The purpose of Green belt around the project is to capture the fugitive emissions, carbon sequestration and to attenuate the noise generated, in addition to improving the aesthetics. A wide range of indigenous plant species should be planted as given in the appendix-I in consultation with the DFO, State Agriculture University. The plant species with dense/moderate canopy of native

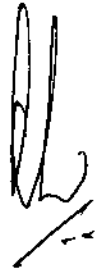
  
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origin should be chosen. Species of small/medium/tall trees alternating with shrubs should be planted in a mixed manner.

37. Taller/one year old Saplings raised in appropriate size of bags, preferably eco-friendly bags should be planted 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
38. A Disaster management Plan shall be prepared and included in the EIA/EMP Report for the complete life of the proposed quarry (or) till the end of the lease period.
39. A Risk Assessment and management Plan shall be prepared and included in the EIA/EMP Report for the complete life of the proposed quarry (or) till the end of the lease period.
40. Occupational Health impacts of the Project should be anticipated and the proposed preventive measures spelt out in detail. Details of pre-placement medical examination and periodical medical examination schedules should be incorporated in the EMP. The project specific occupational health mitigation measures with required facilities proposed in the mining area may be detailed.
41. Public health implications of the Project and related activities for the population in the impact zone should be systematically evaluated and the proposed remedial measures should be detailed along with budgetary allocations.
42. 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.
43. Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.

  
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44. Benefits of the Project if the Project is implemented should be spelt out. The benefits of the Project shall clearly indicate environmental, social, economic, employment potential, etc.
45. 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.
46. The PP shall prepare the EMP for the entire life of mine and also furnish the sworn affidavit stating to abide the EMP for the entire life of mine.
47. 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 Conditions besides attracting penal provisions in the Environment (Protection) Act, 1986.

**Agenda No: 433-24**

**(File No: 8458/2021)**

**Proposed Rough stone quarry lease area over an extent of 3.14.0Ha at S.F.Nos.406/1A, 406/1B1A, 406/1B1B, 406/1C1 & 406/2A of Panapatti Village, Kianthukadavu Taluk, Coimbatore District, Tamil Nadu by Thiru.H.Karthik - For Environmental Clearance. (SIA/TN/MIN/203361/2021, dated: 13.03.2021).**

The proposal was earlier placed for appraisal in the 229<sup>th</sup> 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.H.Karthik, has applied for Environmental Clearance for the proposed Rough stone quarry lease area over an extent of 3.14.0Ha, at S.F.Nos. 406/1A, 406/1B1A, 406/1B1B, 406/1C1 & 406/2A of Panapatti Village, Kianthukadavu Taluk, Coimbatore 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.

  
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Based on the presentation and documents furnished by the project proponent, SEAC noted that there are no benches, no green belt development in already mined out area and also there are 2 odai nearby. Hence the SEAC decided that MS, SEIAA shall write a letter to AD mines to check whether mining plan is followed during mining when the project proponent comes for second mining activity and also recommended that AD mines may visit the site and then shall approve the mining plan. The visit proceedings by the AD (mines) may also be submitted. On receipt of the above AD mines letter, the committee would further deliberate on this project and decide the further course of action.

Subsequently, the subject was placed in the 468<sup>th</sup> Authority meeting held on 11.10.2021 & 12.10.2021. After detailed discussions, the Authority decided to request the MS-SEIAA to write a letter to AD/Mines, Coimbatore with a copy to Director of Mines requesting to furnish clarifications as requested by SEAC as per the decision taken in 229<sup>th</sup> SEAC meeting.

Meanwhile, the Proponent had submitted a request vide letter dated: 18.10.2023 to withdraw the online proposal No. SIA/TN/MIN/203361/2021 dated: 13.03.2021. Hence, the proposal was again placed in the 674<sup>th</sup> Authority meeting held on 20.11.2023. The Authority after detailed discussions, decided to request the MS-SEIAA to write a reminder letter to AD/Mines, Coimbatore with a copy to Director of Mines requesting to furnish clarifications as requested by SEAC as per the decision taken in 229<sup>th</sup> SEAC meeting. On receipt of details, it may be sent to SEAC.

Now, the proposal was placed in the 433<sup>rd</sup> meeting of SEAC held on 21.12.2023. The Committee noted that the Project Proponent vide letter dated 18.10.2023 has requested for withdrawal of the application and as per the facts made available it is not a case of violation. The Committee, therefore, decided to accept the withdrawal request of the Project Proponent and close the file.

Agenda No: 433 - 25

(File No: 9368/2022)

Proposed Rough Stone & Gravel quarry lease over an extent of 1.73.0 Ha at S.F.Nos. 337/2 of Pachapalayam Village, Sulur Taluk, Coimbatore District, Tamil Nadu by Tmt.

  
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**K. Bhakiyalakshmi -For Environmental Clearance (SIA/TN/MIN/272724/2022, 16.05.2022).**

The proposal was earlier placed in the 359<sup>th</sup> meeting of SEAC held on 02.03.2023. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Project Proponent, Tmt. K. Bhakiyalakshmi has applied for Environmental Clearance for the Proposed Rough Stone & gravel quarry lease over an extent of 1.73.0 Haat S.F.Nos. 337/2, Pachapalayam Village, Sulur Taluk, Coimbatore District, Tamil Nadu.
2. The proposed quarry/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
3. Earlier online appl No. SIA/TN/MIN/131536/2019 dt: 14.12.2019 (File No. 7365/2020) was appraised vide 156<sup>th</sup> SEAC meeting held on 18.06.2020. Based on the presentation made by the proponent and the documents furnished, the Committee noted that the earlier EC was granted by SEIAA vide Lr. Dt: 18.07.2013 to a depth of 31.5m whereas the proponent has mined to a depth of 41.5m as per the report furnished during presentation. When clarification was requested by the SEAC, consultant explained that before EC was granted to a depth of 31.5 m already 10m depth was mined out, totalling to 41.5m. The proponent has mined out only 31.5 m as per the EC granted. However, neither proponent nor the consultant has furnished document evidence from competent authority for the same. Hence the Project Proponent was instructed to get clarification for the above from the Assistant Director, Department of Geology and Mining, Coimbatore.
4. Meanwhile, the PP had submitted a new application vide online No. 272724/2022 dated: 16.05.2022 (9368/2022) for the same in the parivesh portal without disclosing the fact of previous application submitted by the proponent.
5. The PP had submitted a reply for the queries raised in the 156<sup>th</sup> meeting of SEAC

  
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held on 18.06.2020.

During the meeting, the EIA coordinator has submitted an explanation letter. The Committee, hence, directed the PP to withdraw the new application submitted vide online application 272724/2022 dated: 16.05.2022 (9368/2022), after which the Committee will examine the replies given in File No. 7365.

Subsequently, the proposal was placed in the 605<sup>th</sup> Authority meeting held on 28.03.2023. After detailed discussion, Authority decided to call for the explanation of the EIA coordinator and Project Proponent for hiding the facts, after which the Authority will decide upon further course of action.


Based on the reply submitted by the EIA coordinator vide letter dated:05.06.2023, the subject was again placed in the 642<sup>nd</sup> Authority meeting held on 28.07.2023. After detailed discussion, Authority decided to call for the explanation of the Project Proponent for hiding the facts, after which the Authority will decide upon further course of action.

Again, the proposal was placed in the 433<sup>rd</sup> SEAC Meeting held on 21.12.2023. After detailed discussions, the Committee decided to stay with the decisions already taken in the 359<sup>th</sup> meeting of SEAC held on 02.03.2023. Further, based on the presentation and data available, it is observed that the proponent is not interested in pursuing the proposal now, the SEIAA may initiate the following actions:

1. Write a letter to Government to initiate credible action under Section 19 of Environmental Protection Act, 1986.
2. Write a letter to the Commissioner, Geology and Mining, Chennai to instruct the concerned DD/AD (Mines) to inspect the site, to assess the quantum mined without Prior EC and levy penalty as per the procedures in force and to examine whether the mine is operated with or without prior Environmental Clearance.

Agenda No: 433 - 26

(File No: 7269/2019)

  
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**Proposed Earth quarry lease over an extent of 5.00.0ha at S.F.Nos. 114/2(P) in Valasai Village, Veppur Taluk, Cuddalore District, Tamil Nadu by M/s. Vishal Infra Projects- For Terms of Reference. (SIA/TN/MIN/43904/2019, dated: 30.09.2019)**

The proposal was earlier placed in the 197<sup>th</sup> meeting of SEAC held on 03.02.2021. The project proponent made a detailed presentation. The details of the project furnished by the proponent are given on the website (parivesh.nic.in).

**The SEAC noted the following:**

1. The Proponent, M/s. Vishal Infra Projects has applied seeking Terms of Reference for EIA study the proposed Earth quarry lease over an extent of 5.00.0ha at S.F.Nos. 114/2(P) in Valasai Village, Veppur Taluk, Cuddalore 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.

On Initial discussions, SEAC noted that as per MoEF& CC Notification S.O 2731(E) dated: 09.09.2013 stating that,

*"Project or activity of less than 5 ha of mining lease area for minor minerals: Provided that the above exception shall not apply for project or activity if the total of the mining lease area of the said project or activity and that of existing operating mines and mining projects which were accorded environment clearance and are located within 500 metres from the periphery of such project or activity equals or exceeds 5 ha."*

In the letter given by Assistant Director, Department of Geology and Mining, Cuddalore vide Rc.No.15/Mines/2019, dated: 29.08.2019 stated as follows,

- i) Proposed quarries – (5.00.0 ha); Existing quarry – Nil;
- ii) Expired quarries- Nil
- iii) Abandoned quarries- Nil

The proponent through the consultant had made a request to the committee that since it is exactly 5 ha., it does not require ToR but could be considered for direct EC. Hence, SEIAA shall clarify whether this proposal needs to be considered for EC or ToR.

  
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On receipt of the above clarification from SEIAA, the subject may be placed before SEAC for consideration.

As the file was pending for long, the subject was taken up for discussion in this 433<sup>rd</sup> meeting of SEAC held on 21.12.2023. The EIA coordinator informed the Committee that the PP has requested for withdrawal of the proposal. Hence the Committee decided to accept the withdrawal request made by the Project Proponent. The Authority may close and record the file.

**Agenda No: 433 - 27**

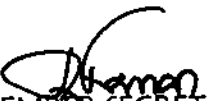
**(File No: 5338/2018)**

**Proposed Multicolour Granite Quarry lease over an extent of 2.00.0 Ha at S.F.Nos. 84/1A(P) of Mallangudi Village, Thirumayam Taluk, Pudukkottai District, Tamil Nadu by Thiru. S. Rajaa - For Terms of Reference under violation. (SIA/TN/MIN/23088/2018 Dt. 04.04.2018)**

The proposal is placed in the 433<sup>rd</sup> SEAC meeting held on 21.12.2023. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

**The SEAC noted the following:**

1. The Project Proponent, Thiru. S. Rajaa has applied for Terms of Reference under violation for the Proposed Multicolour Granite Quarry lease over an extent of 2.00.0 Ha at S.F.Nos. 84/1A (P) of Mallangudi Village, Thirumayam Taluk, Pudukkottai District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
3. Earlier the proposal was placed in 78<sup>th</sup> SEAC Meeting. The proposal was recommended for grant of Environmental Clearance.
4. Subsequently, a letter was addressed to the proponent vide Lr. No. SEIAA-TN/F.5338/2016/NGT dated: 15.05.2017 informing the proponent that the said proposal comes under violation.
5. Further, a letter was addressed to proponent vide Lr. No. SEIAA-TN/F.5338/2016/NGT dated: 28.10.2020 was communicated stating that the proposal which are pending as on 31.03.2016 for EC have to be treated as

  
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normal applications and not violation applications.

Hence, based on the above Hon'ble NGT (SZ) order dated: 30.06.2020 in OA No. 136 of 2017, committee decided that since the proposal (online number SIA/TN/MIN/50768/2016 dated: 29.02.2016) had been applied before the cut-off date specified by the Hon'ble NGT (SZ), the earlier proposal applied for EC under B2 category may be considered for grant of Environmental Clearance and the proposal subsequently filed for grant of ToR under Violation (Online Proposal No. SIA/TN/MIN/23088/2018 Dated: 04.04.2018) shall be withdrawn by the proponent to further process the earlier applied proposal under B2 category for grant of Environmental Clearance.

Further, SEAC noted and decided to call for additional details in order to process the proposal under B2 category online number SIA/TN/MIN/50768/2016 dated: 29.02.2016.

1. Copy of the scheme of mining/review of mining scheme approved by the competent authority for the period to which the EC is sought.
2. Document evidence (or) the letter obtained from the competent authority for ensuring the subsistence of the quarry lease as on date.
3. DFO letter ascertaining the existence of any Reserved Forests, Sanctuary, etc within proximity of 25 km from the quarry.

Now, the proposal was placed in the 433<sup>rd</sup> SEAC meeting held on 21.12.2023. During the presentation, EIA coordinator requested additional time to submit the additional details sought. Hence, the Committee accepted the request and the proponent is advised to submit the additional documents/ information as sought above within a period of 30 days failing which your proposal will automatically get delisted from the PARIVESH portal.

Agenda No: 433 – 28

(File No. 5366/2016)

Existing Black Granite quarry over an extent of 1.23.0 Ha at S.F.No. 6/2E, 3C2(P), 4A, 4B(P), 6/5A1, 7/3B2, 3C, 3D, 4A & 7/4B of Karnampoondi village, Thiruvannamalai

  
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Taluk, Thiruvannamalai District, Tamil Nadu by Thiru. R. K. Ramesh for grant of Terms of References "Under Violation". (SIA/TN/MIN/64716/2018 dated: 22.12.2022)

The proposal is placed in the 433<sup>rd</sup> Meeting of SEAC held on 21.12.2023. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following

1. The Project Proponent, Thiru. R. K. Ramesh has applied for Terms of References "Under Violation" for the Existing Black Granite quarry over an extent of 1.23.0 Ha at S.F.No. 6/2E, 3C2 (P), 4A, 4B (P), 6/5A1, 7/3B2, 3C, 3D, 4A & 7/4B of Karnampoondi village, Thiruvannamalai Taluk, Thiruvannamalai District, Tamil Nadu.
2. The proposed quarry/activity is covered under Category "B" – "Under Violation" of Item I(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
3. Earlier, the proposal was placed in the 340<sup>th</sup> SEAC meeting held on 23.12.2023. Based on the presentation and documents furnished by the project proponent, SEAC noted that
  1. The proponent has submitted two proposals in online
    - i. SIA/TN/MIN/22440/2018 Dt: 18.03.2018 – ToR under Violation.
    - ii. SIA/TN/MIN/ 64716/2022 Dt: 22.12.2022 - ToR

Hence, the proponent is requested to submit the Year wise bulk transport permit (as per appendix XII – TNMMCR, 1959) issued by the competent authority to the lessee. Now, the proposal was placed in the 433<sup>rd</sup> Meeting of SEAC held on 21.12.2023. During the presentation, EIA coordinator requested additional time to submit the additional details sought. Hence, the Committee accepted the request and the proponent is advised to submit the additional documents/ information as sought above within a period of 30 days failing which your proposal will automatically get delisted from the PARIVESH portal.

Agenda No: 433 - 29

(File No: 5415/ 2022)

  
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**Existing Grey Granite Quarry over an extent of 4.05.0 Ha at S.F. Nos. 629 (Part), Nagamangalam Village, Denkanikottai Taluk, Krishnagiri District, by M/s. Indira Granites – Extension of ToR issued under violation notification of MoEF & CC - Regarding. (SIA/TN/MIN/ 269237/ 2022 dated: 23.04.2022)**

The proposal was placed for appraisal in the 433<sup>rd</sup> meeting of SEAC held on 21.12.2023. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. Proposed extension of Terms of reference for existing Grey Granite Mine lease over an Extent of 4.05.0Ha in S.F.No.629 (Part) at Nagamangalam Village of Denkanikottai Taluk, Krishnagiri District, Tamil Nadu State by M/s. Indira Granites. Online proposal No. SIA/TN/MIN/269237/2022
2. The Terms of Reference was accorded to M/s. Indira Granites for the existing Grey Granite Mine lease over an Extent of 4.05.0Ha in S.F.No.629 (Part) at Nagamangalam Village of Denkanikottai Taluk, Krishnagiri District, Tamil Nadu State for preparation EIA report, EMP report, ecological damage assessment, remediation plan, natural resource augmentation and community resource augmentation under violation as per the provision of EIA Notification, 2006 as amended vide Letter No.SEIAA-TN/F.No.5415/ToR-476/2018/ dated 07.06.2018 and amendment issued to ToR vide Letter No. SEIAA-TN/F-5415/SEAC- CXVIII/TOR- 476(A)/2018 dt 30.07.2018 for a period of three years with validity up to 06.06.2021.

Based on the presentation made by the proponent, SEAC decided that SEIAA may get the following clarifications from concerned AD/Geology & Mines regarding whether the mine was operated.

1. Whether the PP had operated the quarry without Environmental Clearance (EC) or operated the quarry in producing excess of quantity against the approved quantity as stipulated in the Mining Plan (or) dispatched certain quantity which was already excavated. If so, year wise quantity shall be furnished.

  
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2. Any other violation occurred during the mining period to assess the ecological and other damages.

Subsequently, a letter was addressed to the AD/Mines vide Lr.No. SEIAA-TN/F.No.5415/2023 dated: 21.06.2023.

Now, the proposal was again placed in the 433<sup>rd</sup> meeting of SEAC held on 21.12.2023. Based on the presentation and documents furnished by the project proponent, SEAC noted that


1. Terms of Reference was accorded to M/s. Indira Granites under violation as per the provision of EIA Notification, 2006 as amended vide Letter No. SEIAA-TN/F.No.5415/ToR-476/2018/ dated 07.06.2018 and amendment issued to ToR vide Letter No. SEIAA-TN/F-5415/SEAC- CXVIII/TOR- 476(A)/2018 dt 30.07.2018 for a period of three years with validity up to 06.06.2021.
2. As per MoEF&CC O.M Dt:29.08.2017, the validity of ToR shall be 4 years for all the projects/activities and 5 years for River Valley and HEP Projects.
3. MoEF&CC Notification S.O. 1247(E), dated the 18 March, 2021, stating that ".....the period from the 1st April, 2020 to the 31st March, 2021 shall not be considered for the purpose of calculation of the period of validity of Prior Environmental Clearances granted under the provisions of this notification in view of outbreak of Corona Virus (COVID-19) and subsequent lockdowns (total or partial) declared for its control, however, all activities undertaken during this period in respect of the Environmental Clearance granted shall be treated as valid..."

Hence, considering the above provisions contained in various Notifications and OMs issued by MoEF&CC, the Terms of Reference issued expired on 06.06.2023.

Hence, committee decided that since the Terms of Reference issued under violation had already expired, SEIAA may initiate credible action under Section 19 of Environment Protection Act, 1986 and the proposal seeking extension of validity of Terms of Reference may be closed and recorded.

Agenda No. 433 – 30

(File No.6241/2022)

  
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Existing Rough Stone and Gravel Quarry over an Extent of 2.63.0 Ha located at S.F.No. 202/1(P) & 202/2(P) of Ekkattampalayam Village, Perundurai Taluk, Erode District, Tamil Nadu by Thiru. P. Mahendran – For Extension of validity of Environmental Clearance. (SIA/TN/MIN/262084/2022, dated: 16.03.2022)

The proposal is placed in the 433<sup>rd</sup> meeting of SEAC held on 21.12.2023. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Proponent, Thiru. P. Mahendran, has applied for Extension of validity of Environmental Clearance for the Existing Rough Stone and Gravel Quarry over an Extent of 2.63.0 Ha located at S.F.No. 202/1(P) & 202/2(P) of Ekkattampalayam Village, Perundurai Taluk, Erode District, Tamil Nadu.
2. The project/ activity is covered under Category "B" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. Earlier EC was issued DEIAA vide Lr. No. DEIAA-ERD/F.No.17505/2016/EC No. (1/17) Dated 27.06.2017.
4. The Lease has been extended for next five years. The mining plan is for 5 years & production should not exceed 2,90,531 cu.m of Rough Stone and 20,394 cu.m of Gravel for three years. The annual peak production 60,685 cu.m of Rough Stone & 10,098 cu.m of Gravel. The maximum depth of mining would be 42m BGL.
5. Earlier the proposal was placed in 369<sup>th</sup> SEAC meeting held on 20.04.2023. During the meeting the PP requested for additional time to submit the details for the appraisal, hence SEAC decided to defer the proposal.
6. Again, the proposal was placed in the 378<sup>th</sup> SEAC meeting held on 11.05.2023. During the presentation, PP requested to defer the proposal. Hence, SEAC decided to defer the proposal.

Now, the proposal was again placed in the 433<sup>rd</sup> meeting of SEAC held on 21.12.2023. Based on the presentation and documents furnished by the project proponent, SEAC noted the following

  
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**I. Office Memorandum issued by MoEF&CC**

1. MoEF&CC Office Memorandum vide Dated: 28.04.2023 regarding compliance of order dated: 07.12.2022 passed by Hon'ble NGT in O.A.142 of 2022 in the matter of Jayant Kumar vs. Ministry of Environment, Forests and Climate Change wherein all valid ECs issued by DEIAA shall be reappraised through SEAC/SEIAA.

**II. Chronology of Events**

- a) The proponent had obtained Environmental Clearance from DEIAA vide Lr. No. DEIAA-ERD/F.No.17505/2016/EC No. (1/17) Dated 27.06.2017.
2. Subsequently, the proponent has applied for Extension of validity of earlier issued EC in Form 6 vide SIA/TN/MIN/300065/2023, dated: 16.03.2022.
3. Further, the proponent had obtained Environmental Clearance vide Lr.No. SEIAA-TN/F.No. 10091/I(a)/EC. No:6171/2023, dated: 17.11.2023.

Based on the above, Committee decided that as the proponent had already obtained Environmental Clearance from SEIAA, the current proposal seeking Extension of validity of Environmental Clearance issued by DEIAA shall be closed and recorded.

Agenda No: 433 – 31

(File No. 6325/2017)

Existing Limestone quarry over an extent of 2.38.5 Ha at S.F.No.94/3 & 95/3A1 of Pannaimoondradaippu Village, Tiruchuli Taluk, Virudhunagar District, Tamil Nadu by Tmt. J. Chokkammal for grant of Environmental Clearance. (SIA/TN/MIN/62659/2017 dated: 20.02.2017)

The proposal is placed in the 433<sup>rd</sup> meeting of SEAC held on 21.12.2023. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following

1. The Project Proponent, Tmt. J. Chokkammal has applied for Environmental Clearance for the Existing Limestone quarry over an extent of 2.38.5 Ha at S.F.No.94/3 & 95/3A1 of Pannaimoondradaippu Village, Tiruchuli Taluk, Virudhunagar District, Tamil Nadu.
2. The proposed quarry/activity is covered under Category "B" – "Under

  
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Violation” of Item 1(a) “Mining Projects” of the Schedule to the EIA Notification, 2006.

3. Earlier, the proposal was placed in this 341<sup>st</sup> Meeting of SEAC held on 29.12.2022. Based on the presentation and documents furnished by the project proponent, SEAC decided to call for additional details
  1. The proponent is requested to submit the Year wise bulk transport permit (as per appendix XII – TNMMCR, 1959) issued by the competent authority to the lessee.

Office Memorandum issued by MoEF&CC vide Dated: 09.09.2019 regarding the consideration of Category B violation proposals at the State level as per the provisions of Notification S.O. 804 (E) dated: 14.03.2017 through lateral entry which states as follows

- “... 1. It is possible that there may be certain category B proposals which were submitted at SEIAA during or prior to the violation window period but not under violation category and later during the appraisal by State Level Expert Appraisal Committee (SEAC) identified as violation proposals.
2. Now, a decision has been taken in the Ministry that such proposals as mentioned in para (8) above, may be considered in terms of provisions of Ministry’s Notification dated 14.03.2017 & 08.03.2018 by the SEIAA. It is clarified that only those proposals may be taken up for consideration under this provision which had been submitted to SEAC during the window or prior to it as detailed above.”

Now, the proposal was again placed in the 433<sup>rd</sup> meeting of SEAC held on 21.12.2023. Based on the presentation and documents furnished by the project proponent, SEAC decided to grant of **Terms of Reference (TOR) under Violation category with Public Hearing**, subject to the following ToRs, in addition to the standard terms of reference for EIA study for non-coal mining projects and the EIA/EMP report along with assessment of ecological damage, remediation plan and natural and

  
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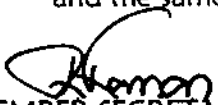
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community resource augmentation plan and it shall be prepared as an independent chapter by the NABET accredited consultants.

1. The project proponent shall submit a Certified Compliance Report obtained from the IRO, MoEF & CC, Chennai as per the MoEF&CC O.M dated.08.06.2022 for the previous EC and appropriate mitigating measures for the non-compliance items, if any.
2. SEIAA may write to government to take credible action against the proponent under section 19 of Environment Protection Act, 1986.
3. SEIAA may take it up with AD/Mines for levying penalty for the excess quantity mined out with respect to the earlier issued EC Dated: 27.04.2016.
4. The PP shall furnish letter from AD, mines including the following details.
  - Existing pit dimension through precise mine surveying (DGPS).
  - Quantity achieved Vs EC Approved Quantity.
  - Balance Quantity as per Mineable Reserve calculated.
  - Mined out Depth as on date Vs EC Permitted depth.
  - Details of illegal/illicit mining carried out in the proposed quarry site.
  - Violation in the quarry during the past working.
  - Quantity of material mined out outside the mine lease area.
  - Condition of Safety zone/benches as on date.
5. Details of any penalties levied on the PP for any violation in the quarry operation.
6. The Project Proponent shall furnish the revised EMP based on the study carried out on impact of the dust & other environmental impacts due to proposed quarrying operations on the nearby agricultural lands for remaining life of the mine in the format prescribed by the SEAC considering the cluster situation.
7. The PP shall submit a detailed hydrological report indicating the impact of proposed quarrying operations on the waterbodies like lake, water tanks, etc are located within 1 km of the proposed quarry.
8. The Proponent shall carry out Bio diversity study through reputed Institution and the same shall be included in EIA Report.

  
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9. The PP shall submit the stability status of the existing quarry wall and slope stability action plan by carrying out the scientific studies to assess the slope stability of the working benches to be constructed and existing quarry wall, by involving any one of the reputed Research and Academic Institutions - CSIR-Central Institute of Mining & Fuel Research / Dhanbad, NIRM/Bangalore, Division of Geotechnical Engineering-IIT-Madras, NIT-Dept of Mining Engg. Surathkal, and Anna University Chennai-CEG Campus.
10. The structures within the radius of (i) 50 m, (ii) 100 m, (iii) 200 m and (iv) 300 m & up to 1km shall be enumerated with details such as dwelling houses with number of occupants, whether it belongs to the owner (or) not, places of worship, industries, factories, sheds, etc.
11. The PP shall furnish an Independent Chapter 13 as per the MoEF & CC Violation Notification – S.O. 804 (E), dated. 14.03.2017 prepared by the accredited consultants from the issue of this specific ToR, comprises of assessment of ecological damage for the project activities carried out during the violation period, and the remediation plan and natural & community resource augmentation plan corresponding to the ecological damage assessed and economic benefit derived due to violation as a condition of Environmental Clearance.
12. As a part of procedural formalities as per the MoEF & CC Violation Notification – S.O. 804 (E), dated. 14.03.2017, the action will be initiated by the competent authority under section 15 read with section 19 of the Environment (Protection) Act, 1986 against violation.
13. Copy of valid mining lease approval obtained from the competent Authority.
14. Letter stating that the quarry lease deed has not been cancelled or terminated and is subsisting as on date.
15. Copy of approved review of scheme of mining plan by the competent authority of the Dept of Geology and Mining.

  
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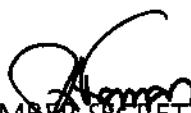

16. Copy of 'No Objection Certificate' for the total penalty levied by the concerned AD/DD, Dept of Geology and Mining, and copy of remittance of total penalty by PP if any.
17. Details of habitations and fireworks around the proposed mining area and latest VAO certificate regarding the location of habitations within 300m radius from the periphery of the site.
18. The DFO letter stating that the proximity distance of Reserve Forests, Protected Areas, Sanctuaries, Tiger reserve etc., up to a radius of 25 km from the proposed site.
19. In the case of proposed lease in an existing (or old) quarry where the benches are not formed (or) partially formed as per the approved Mining Plan, the Project Proponent (PP) shall prepare and submit an 'Action Plan' for carrying out the realignment of the benches in the proposed quarry lease after it is approved by the concerned Asst. Director of Geology and Mining during the time of appraisal for obtaining the EC.
20. The Proponent shall submit a conceptual 'Slope Stability Plan' for the proposed quarry during the appraisal while obtaining the EC, when the depth of the working is extended beyond 30 m below ground level.
21. The PP shall furnish the affidavit stating that the blasting operation in the proposed quarry is carried out by the statutory competent person as per the MMR 1961 such as blaster, mining mate, mine foreman, II/I Class mines manager appointed by the proponent.
22. The PP shall present a conceptual design for carrying out only controlled blasting operation involving line drilling and muffle blasting in the proposed quarry such that the blast-induced ground vibrations are controlled as well as no fly rock travel beyond 30 m from the blast site.
23. The EIA Coordinators shall obtain and furnish the details of quarry/quarries operated by the proponent in the past, either in the same location or elsewhere in the State with video and photographic evidences.

  
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24. 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,
- i. What was the period of the operation and stoppage of the earlier mines with last work permit issued by the AD/DD mines?
  - ii. Quantity of minerals mined out.
  - iii. Highest production achieved in any one year
  - iv. Detail of approved depth of mining.
  - v. Actual depth of the mining achieved earlier.
  - vi. Name of the person already mined in that leases area.
  - vii. If EC and CTO already obtained, the copy of the same shall be submitted.
  - viii. Whether the mining was carried out as per the approved mine plan (or EC if issued) with stipulated benches.
25. All corner coordinates of the mine lease area, superimposed on a High-Resolution Imagery/Topo sheet, topographic sheet, geomorphology, lithology and geology of the mining lease area should be provided. Such an Imagery of the proposed area should clearly show the land use and other ecological features of the study area (core and buffer zone).
26. The PP shall carry out Drone video survey covering the cluster, Green belt, fencing etc.,
27. 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.
28. The Project Proponent shall provide the details of mineral reserves and mineable reserves, planned production capacity, proposed working
29. methodology with justifications, the anticipated impacts of the mining operations on the surrounding environment and the remedial measures for the same.

  
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30. 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.
31. 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.
32. 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.
33. The Proponent shall carry out the Cumulative impact study due to mining operations carried out in the quarry specifically with reference to the specific environment in terms of soil health, biodiversity, air pollution, water pollution, climate change and flood control & health impacts. Accordingly, the Environment Management plan should be prepared keeping the concerned quarry and the surrounding habitations in the mind.
34. Rain water harvesting management with recharging details along with water balance (both monsoon & non-monsoon) be submitted.
35. Land use of the study area delineating forest area, agricultural land, grazing land, wildlife sanctuary, national park, migratory routes of fauna, water bodies, human settlements and other ecological features should be indicated. Land use plan of the mine lease area should be prepared to encompass preoperational, operational and post operational phases and submitted. Impact, if any, of change of land use should be given.

  
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36. Details of the land for storage of Overburden/Waste Dumps (or) Rejects outside the mine lease, such as extent of land area, distance from mine lease, its land use, R&R issues, if any, should be provided.
37. Proximity to Areas declared as 'Critically Polluted' (or) the Project areas which attracts the court restrictions for mining operations, should also be indicated and where so required, clearance certifications from the prescribed Authorities, such as the TNPCB (or) Dept. of Geology and Mining should be secured and furnished to the effect that the proposed mining activities could be considered.
38. Description of water conservation measures proposed to be adopted in the Project should be given. Details of rainwater harvesting proposed in the Project, if any, should be provided.
39. Impact on local transport infrastructure due to the Project should be indicated.
40. A tree survey study shall be carried out (nos., name of the species, age, diameter etc..) both within the mining lease applied area & 300m buffer zone and its management during mining activity.
41. A detailed mine closure plan for the proposed project shall be included in EIA/EMP report which should be site-specific.
42. Public Hearing points raised and commitments of the Project Proponent on the same along with time bound Action Plan with budgetary provisions to implement the same should be provided and also incorporated in the final EIA/EMP Report of the Project and to be submitted to SEIAA/SEAC with regard to the Office Memorandum of MoEF& CC accordingly.
43. The Public hearing advertisement shall be published in one major National daily and one most circulated Tamil daily.
44. The PP shall produce/display the EIA report, Executive summary and other related information with respect to public hearing in Tamil Language also.
45. As a part of the study of flora and fauna around the vicinity of the proposed site, the EIA coordinator shall strive to educate the local students on the importance of preserving local flora and fauna by involving them in the study, wherever possible.

  
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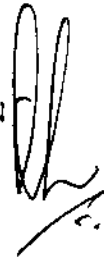
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46. The purpose of Green belt around the project is to capture the fugitive emissions, carbon sequestration and to attenuate the noise generated, in addition to improving the aesthetics. A wide range of indigenous plant species should be planted as given in the appendix-I in consultation with the
47. DFO, State Agriculture University. The plant species with dense/moderate canopy of native origin should be chosen. Species of small/medium/tall trees alternating with shrubs should be planted in a mixed manner.
48. Taller/one year old Saplings raised in appropriate size of bags, preferably eco-friendly bags should be planted 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.
49. A Disaster management Plan shall be prepared and included in the EIA/EMP Report for the complete life of the proposed quarry (or) till the end of the lease period.
50. A Risk Assessment and management Plan shall be prepared and included in the EIA/EMP Report for the complete life of the proposed quarry (or) till the end of the lease period.
51. Occupational Health impacts of the Project should be anticipated and the proposed preventive measures spelt out in detail. Details of pre-placement medical examination and periodical medical examination schedules should be incorporated in the EMP. The project specific occupational health mitigation measures with required facilities proposed in the mining area may be detailed.
52. Public health implications of the Project and related activities for the population in the impact zone should be systematically evaluated and the proposed remedial measures should be detailed along with budgetary allocations.
53. 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

  
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should be indicated. As far as possible, quantitative dimensions may be given with time frames for implementation.

54. Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.
55. Benefits of the Project if the Project is implemented should be spelt out. The benefits of the Project shall clearly indicate environmental, social, economic, employment potential, etc.
56. 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.
57. The PP shall prepare the EMP for the entire life of mine and also furnish the sworn affidavit stating to abide the EMP for the entire life of mine.
58. 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 Conditions besides attracting penal provisions in the Environment (Protection) Act, 1986.

**Agenda No: 433 - 32**

**(File No.7838/2022)**

**Proposed Rough Stone & Gravel quarry Lease over an extent of 1.53.5 Ha at S.F.No. 63/1A2 & 64/1(P) of Velampalayam Village, Palladam Taluk, Tiruppur District, Tamil Nadu by Thiru. P. Venkatachalam – For Environmental Clearance.**

**(SIA/TN/MIN/56440/2020 dated.22.09.2022)**

The proposal was placed for appraisal in the 433<sup>rd</sup> Meeting of SEAC held on 21.12.2023. 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. Venkatachalam** has applied for Environmental Clearance for the proposed rough stone & gravel quarry lease over an extent of

  
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1.53.5 Ha at S.F.No. 63/1A2 & 64/1(P) in Velampalayam Village, Palladam Taluk, Tiruppur 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. Earlier, the proposal was placed in the 330<sup>th</sup> SEAC meeting held on 17.11.2022. Based on the presentation and details furnished by the project proponent, the Committee decided to direct the PP to submit a detailed study on the structures located around the proposed site. The structures within the radius of (i) 50 m, (ii) 100 m, (iii) 200 m and (iv) 300 m shall be enumerated with details such as dwelling houses with number of occupants, places of worship, industries, factories, sheds, etc,

4. In view of the above, the proposal is again placed in this 433<sup>rd</sup> SEAC meeting. Based on the presentation and details furnished by the project proponent, the Committee observed the following:

i) The details of the structures located within 300m radius from the proposed project site are as follows:

0-50m radius							
Number of Structures – 2 Nos							
No. of structures	Type of Structure	Usage Purpose	Commercial / industry / residential / farm house / Govt. building	Occupants of Building / Structure	Structure belongs to owner	Structure Not belongs to owner	Remarks
1	Farm House – 25m – West	To store mine documents and	Commercial	Nil	Yes	No	Occasional Stay – Proponent

  
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		agricultural goods					own building
1	Cattle Shed – 45m – West	To store cattle feeds	Commercial	Nil	Yes	No	No Stay
50-100m radius							
Number of Structures – 4 Nos							
Structure Numbers	Type of Structure	Usage Purpose	Commercial / industry / residential / farm house / Govt. building	Occupants of Building / Structure	Structure belongs to owner	Structure Not belongs to owner	Remarks
1	Labour Shed – 70m – West	Used as rest shelter for the labours	Commercial	Nil	Yes	No	No Stay
1	Motor Room – 75m – West	Used as Shelter for motor	Commercial	Nil	Yes	No	No Stay
1	Crusher Office – 70m	Used to store Crusher	Commercial	Nil	Yes	No	No Stay

  
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	- North	Documents					
1	Farm House - 90m - South	Used to store agricultural goods and Materials	Commercial	Nil	No	Yes	Occasional Stay
100-200m radius							
Number of Structures - 15 Nos							
Structure Numbers	Type of Structure	Usage Purpose	Commercial / industry / residential / farm house / Govt. building	Occupants of Building / Structure	Structure belongs to owner	Structure Not belongs to owner	Remarks
12	Houses - 9 Nos Power looms Shed - 3 Nos 140m - SE	Used as shelter and production of textile products	Commercial	15 Nos	No	Yes	15nos residing in the houses 4 Nos working in the power loom Working Time 8 AM to 5 PM

  
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1	Farm House - 140m - South	Used to store agricultural goods and Materials	Commercial	Nil	No	Yes	Occasional Stay
1	Motor Room - 150m - SW	Used as Shelter for motor	Commercial	Nil	No	Yes	No Stay
1	Godown - 200m - NW	Used to store cottons for the Mills	Commercial	Nil	No	Yes	No Stay
200-300m radius							
Number of Structures - 2 Nos							
Structure Numbers	Type of Structure	Usage Purpose	Commercial / industry / residential / farm house / Govt. building	Occupants of Building / Structure	Structure belongs to owner	Structure Not belongs to owner	Remarks
1	Shed - 270m - SW	Used to store Agriculture	Commercial	Nil	No	Yes	No Stay

  
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		re materials					
1	House - 290m - NW	PP's own House	Resident	4	Yes	No	Under Construction

ii) As per Tamil Nadu Minor Mineral Concession Rules, 1959 under section V – Miscellaneous in para 36, General restrictions in respect of quarrying operations; (I-A) (a) & (c) states that:


(a) *“No lease shall be granted for quarrying stone within 300 metres (three hundred metres) from any inhabited site:*

*Provided that the existing quarries which are subsisting under current leases shall be entitled for continuance till the expiry of the lease period. The lessees whose quarries lie within a radius of 300 metres from the inhabited site shall undertake blasting operations only after getting permission of the Director of Mines Safety, Chennai.....”*


(c) *“No new layout, building plans falling within 300 metres from any quarry should be given approval by any agency unless prior clearance of the Director of Geology and Mining is obtained. On receipt of proposals for according clearance, the Director of Geology and Mining shall decide upon the continuance or closure, as the case may be of any quarry which is situated within 300 metres from the now layout, building sought for such “clearance”.*

iii) Further, the quarry was previously operated by the proponent, **Thiru. P. Venkatachalam** during the period 2009-2014 in a very unsystematic and unscientific manner without any benches and thus deviating from the approved mining plan.

In view of the above, taking into consideration the structures, powerlooms & houses situated near the project site, the safety of the workers working in the quarry and the

  
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environmental degradation likely to be caused by the proposed activity, the Committee, after detailed deliberations, decided not to recommend the proposal.

**Agenda No: 433-33**

**File No: 7363/2021**

**Proposed Rough Stone & Gravel quarry over an extent of 1.29.0 Ha in S.F.No 63/TB at Velampalayam Village, Palladam Taluk, Tiruppur District by Tmt.R.Saraswathi- For Terms of reference. (SIA/TN/MIN/41895/2019, dated:18.3.2020)**

Earlier the proposal was placed in the 253<sup>rd</sup> EAC Meeting held on 11.03.2022. The details of the project furnished by the proponent are available in the website ([www.parivesh.nic.in](http://www.parivesh.nic.in)).

**The SEAC noted the following:**

1. The Project Proponent, Tmt.R.Saraswathi has applied for Terms of reference for the proposed Rough Stone & Gravel quarry over an extent of 1.29.0 Ha in S.F.No. 63/TB at Velampalayam Village, Palladam Taluk, Tiruppur District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) " Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
3. The production for 5 years not to exceed 115140m<sup>3</sup> of Rough stone & 2158 m<sup>3</sup> of gravel with ultimate pit dimension 42m.

Based on the presentation made by the proponent and the documents furnished, SEAC noted that the site has been worked earlier by the proponent, hence the Committee instructed the proponent to furnish the details about depth and area of quarry, Volume of material mined out, etc, to be obtained from the DD/AD concerned as already instructed by SEIAA.

Now the proposal was placed in 433<sup>rd</sup> Meeting of SEAC held on 21.12.2023. Based on the presentation and documents furnished by the proponent in Parivesh Portal, Committee noted the following

1. As per the KML file uploaded by the proponent, it is ascertained as below

The Proposed site is at a distance of approximately from

- (i) An Overhead Water tank – 250m – NE Direction.

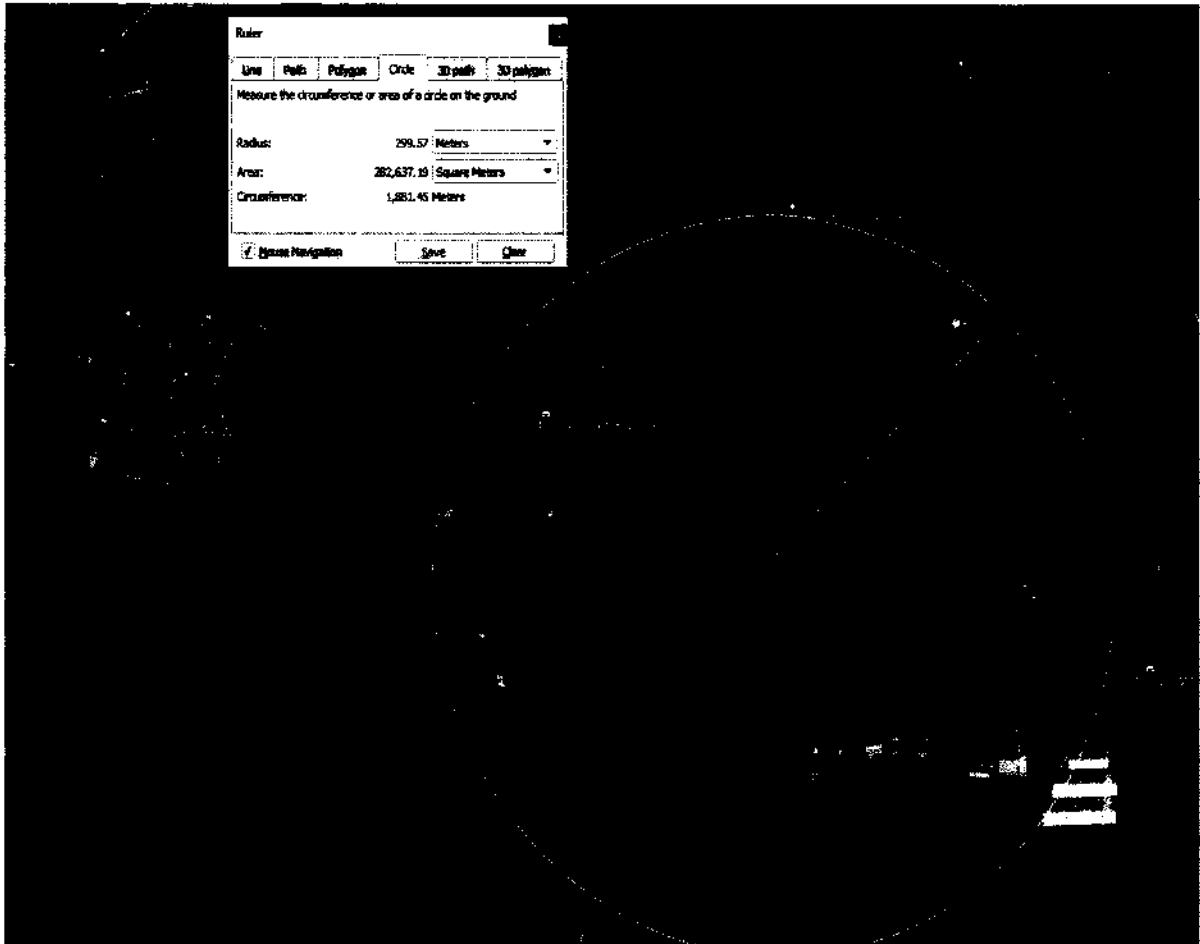
  
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- (ii) Habitations – abutting – SE Direction.
- (iii) Power looms – within the habitation – 150m – SE Direction.
- (iv) Farm Houses – within 300m – Western Direction.



As per Tamil Nadu Minor Mineral Concession Rules, 1959 under section V – Miscellaneous in para 36, General restrictions in respect of quarrying operations; (1-A) (a) & (c) states that:

(b) *“No lease shall be granted for quarrying stone within 300 metres (three hundred metres) from any inhabited site:*

*Provided that the existing quarries which are subsisting under current leases shall be entitled for continuance till the expiry of the lease period. The lessees whose quarries lie within a radius of 300 metres from the inhabited*

  
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*site shall undertake blasting operations only after getting permission of the Director of Mines Safety, Chennai.....”*

(d) *“No new layout, building plans falling within 300 metres from any quarry should be given approval by any agency unless prior clearance of the Director of Geology and Mining is obtained. On receipt of proposals for according clearance, the Director of Geology and Mining shall decide upon the continuance or closure, as the case may be of any quarry which is situated within 300 metres from the now layout, building sought for such “clearance”.*

In view of the above, taking into consideration the structures, power looms & houses situated near the project site, the safety of the workers working in the quarry and the environmental degradation likely to be caused by the proposed activity, the Committee, after detailed deliberations, decided not to recommend the proposal.

**Agenda No: 433-34**

**(File No: 6664/2018)**


**Proposed Quartz & Feldspar Quarry over an extent of 1.10.0 Ha at S.F.No. 159/1B (P) of Kurumbapatty Village, Edappadi Taluk, Salem District, Tamil Nadu by M/s. Sri Velmurugan Mines - For Terms of Reference under violation category.**

**(SIA/TN/MIN/23608/2018, Dated: 07.04.2018)**

The proposal was placed for appraisal in this 433<sup>rd</sup> meeting of SEAC held on 21.12.2023. The details of the project furnished by the proponent are given in the website ([parivesh.nic.in](http://parivesh.nic.in)).

**The SEAC noted the following:**

1. The Proponent M/s. Sri Velmurugan Mines has filed a proposal for obtaining Terms of Reference under violation category to carry out EIA study for Quartz & Feldspar Quarry over an extent of 1.10.0 Ha at S.F.No. 159/1B (P) of Kurumbapatty Village, Edappadi Taluk, Salem District, Tamilnadu.
2. The project/activity is covered under Category "B" of Item "1(a) Mining of minerals" of the schedule to the EIA Notification, 2006

  
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3. It was also noted that only B2 category of projects listed under the schedule of EIA Notification, 2006 as amended is exempted from public hearing.
4. Earlier, the proposal was placed in this 191<sup>th</sup> SEAC Meeting held on 30.12.2020. The Project Proponent wish to surrender the mine project. Further, the project proponent shall furnish a letter to SEIAA and SEAC, stating the reason for surrendering.
5. The proposal was placed in the 420<sup>th</sup> Authority meeting held on 04.02.2021. After detailed discussion, the Authority noted that, since the SEAC has decided to request the project proponent to furnish a letter to SEIAA and SEAC, stating the reason for surrendering, The Authority decided to request the Member Secretary, SEIAA to address the proponent to furnish a letter to SEIAA and SEAC stating the reason for surrendering and on receipt of the letter, the same may be forwarded to SEAC for further course of action.
6. The proposal was again placed for appraisal in this 225<sup>th</sup> meeting of SEAC held on 13.08.2021. In view of the above, the SEAC decided that since no letter was received by SEAC stating the reason for surrendering, SEAC decided to request the Member Secretary SEIAA, to address the proponent to furnish a letter to SEIAA and SEAC stating the reason for surrendering and on receipt of the letter, the same may be forwarded to SEAC for further necessary course of action.

During the meeting, the EIA Coordinator stated that PP no longer wanted to continue with mining operation and had taken time for submitting Final Mine Closure Plan. The EIA Coordinator further submitted that PP therefore wants to withdraw the file. However, the SEAC decided to request the SEIAA may write a letter to the concerned AD (Mines) to submit a report whether the PP had operated the mine after 15.01.2016 without prior EC.

Agenda No: 433-35

(File No: 7476/2020)

Proposed Gravel quarry lease over an extent of 1.93.0 Ha at S.F.Nos. 3/11A, 3/11B, 6/1B & 6/2B1 of Vilanthai (North) Village, Andimadam Taluk, Ariyalur District, Tamil Nadu by Thiru. A. Vijayakandipan - For Environmental clearance.

  
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(SIA/TN/MIN/139028/2020, Dated: 27.01.2020)

The proposal was placed for appraisal in this 433<sup>rd</sup> meeting of SEAC held on 21.12.2023. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Proponent, Thiru. A. Vijayakandipan, has applied for Environmental Clearance for the proposed Gravel quarry lease over an extent of 1.93.0 Ha at S.F.Nos. 3/11A, 3/11B, 6/1B & 6/2B1 of Vilanthai (North) Village, Andimadam Taluk, Ariyalur District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. Earlier, the proposal was placed in this 157<sup>th</sup> SEAC Meeting held on 20.06.2020. The SEAC noted from the online application in the PARIVESH portal the Deputy Director, Geology and Mining Department, Ariyalur vide RC.No.317/G&M/2018 dated 29.07.2019 the details of existing / abandoned quarries a located within 500m radius from the proposed area are as follows:

(i) Details of existing mine:

Sl. No	Name of the lessee/applicant	Taluk & Village	S.F.Nos	Extent (in Hect)	Mineral	Lease Period
1.	Thiru.R.Vikramathithan, S/O.Ramakrishnan, Silambur Post, Andimadam Taluk, Ariyalur.	Andimadam & Vilanthai	8/1B, 8/3, 8/4, 8/5, 8/6, 8/7, 8/8, 8/9,8/108 /11,8/12, 8/13, 8/14,8/16 , 8/17 & 8/18	1.65.0	Gravel	29.01.2018 to 28.01.2021

(ii) Details of Lease period expired/abandoned mine:

Sl. No	Name of the lessee / applicant	Taluk & Village	S.F. Nos	Extent (in Hect)	Mineral	Lease period applied/ Granted
1.	Thiru.R.Vikramathithan S/O.Ramakrishnan, Silambur Post, Andimadam Taluk, Ariyalur.	Andimadam & Vilanthai	8/1A,8/2, 9/2,9/3,9 /7A,9/7B, 9/7C,9/8A ,9/8B,9/8 C,9/9,9/1 0A,9/10B	2.28.0	Gravel	27.02.2014 to 26.02.2017

  
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2.	Thiru.R.Vikramathithan S/O.Ramakrishnan, Silambur Post, Andimadam Taluk, Ariyalur.	Andimadam & Andimadam	19/1B	3.91.5	Gravel	02.11.2015 to 01.11.2018
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(iii) Details of proposed mine:


Sl No	Name of the lessee/ applicant	Taluk & Village	S.F. Nos	Extent (in Hect)	Mineral	Lease period
1.	Thiru.A.Vijayakandipan S/o.Arunachalam, Door No.233, Middle Street, Silambur Post, Andimadam Taluk, Ariyalur District.	Andimadam & Vilanthai	6/1B,6/2 B1,3/11A, 3/11B	1.93.0	Gravel	---

Further, from the presentation made by the Project proponent, it was noticed that in the same reference (vide RC.No.317/G&M/2018 dated 29.07.2019) the Deputy Director, Geology and Mining Department, Ariyalur vide RC.No.317/G&M/2018 dated 29.07.2019 the details of existing / abandoned quarries a located within 500m radius from the proposed area are as follows:

i. Details of existing mine:-

Sl. No.	Name of the lessee / applicant	Taluk & Village	S.F.Nos.	Extent (in Hects)	Minerals
1.	Thiru.R.Vikramathithan, S/o.Ramakrishnan, Silambar Post, Andimadam Taluk, Ariyalur.	Andimadam & Vilanthai	8/1B, 8/3, 8/4, 8/5, 8/6, 8/7, 8/8, 8/9,8/10,8 /11, 8/12, 8/13, 8/14,8/16, 8/17& 8/18	1.65.0	Gravel

  
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ii. Details of Abandoned mine:-

Sl. No.	Name of the lessee / applicant	Taluk & Village	S.F.Nos.	Extent (in Hects)	Minerals
1.	Thiru.R.Vikramathithan, S/o.Ramakrishnan, Silambar Post, Andimadam Taluk, Ariyalur.	Andimadam & Vilanthai	8/1A, 8/2, 9/2, 9/3, 9/7A, 9/7B, 9/7C, 9/8A, 9/8B, 9/8C, 9/10A, 9/10B	2.28.0	Gravel
2.	Thiru.R.Vikramathithan, S/o.Ramakrishnan, Silambar Post, Andimadam Taluk, Ariyalur.	Andimadam & Andimadam	19.1B	3.91.5	Gravel

iii. Details of expired mine:-

Sl. No.	Name of the lessee / applicant	Taluk & Village	S.F.Nos.	Extent (in Hects)	Minerals
----- Nil -----					

iv. Details of proposed mine:-

Sl. No.	Name of the lessee / applicant	Taluk & Village	S.F.Nos.	Extent (in Hects)	Minerals
1.	Thiru.A.Vijaykandipan, S/o.Arunachalam, Door. No. 233. Middle Street, Silambar Post, Andimadam Taluk, Ariyalur District.	Andimadam & Vilanthai	6/1B, 6/2 B1, 3/11A, 3/11B	1.93.0	Gravel

During presentation, the proponent has displayed the 500m radius cluster letter obtained from the Deputy Director, Geology and Mining Department, Ariyalur, in which the details of period of operation of the expired/abandoned quarries were not mentioned, whereas on verification on the online application in the PARIVESH portal the period of operation was mentioned and also the contents were also different from the hardcopy of the file. The SEAC further noted that the reference of the letter was one at the same (vide RC.No.317/G&M/2018 dated 29.07.2019).

  
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Hence, the SEAC decided to defer the proposal with a recommendation to SEIAA that the detailed clarification may be obtained from the Deputy Director, Geology and Mining Department, Ariyalur, to know the genuineness of the content of the letter. During the meeting, the SEAC noted that the PP had submitted withdrawal request of the proposal since the lease period and agreement with pattadhar got expired. However, as the genuineness of the documents submitted is in question, SEIAA may take up the matter with the Commissioner, Geology and Mining, before accepting the request of the PP to withdraw the proposal.

**Agenda No: 433-36**

**(File No: 9170/2022)**

**Proposed Rough Stone and Gravel quarry lease over an extent of 1.55.5 Ha at S.F. No. 520/3A1 & 521/5 of Viralipatti Village, Nilakottai Taluk, Dindigul District, Tamil Nadu by Thiru. G. Vadivelu - for Environmental Clearance. (SIA/TN/MIN/263854/2022, Dated: 07.04.2022)**

The proposal was placed for appraisal in this 433<sup>rd</sup> meeting of SEAC held on 21.12.2023. 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.G.Vadivelu has applied for Environmental Clearance for the proposed Rough stone and Gravel quarry lease over an extent of 1.55.5 Ha at S.F. No. 520/3A1 & 521/5 of Viralipatti Village, Nilakottai Taluk, Dindigul District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
3. Earlier, the proposal was placed in this 292<sup>nd</sup> Meeting of SEAC held on 07.07.2022. The committee observed that File.No. 9170 - SIA/TN/MIN/263854/2022 of PP, Thiru.G.Vadivelu, Viralipatti Village, Nilakottai Taluk, Dindigul District was included in the Agenda for 292<sup>nd</sup> SEAC meeting held on 07.07.2022. M/s.GEMS are the consultants for the PP. The proposal is for grant of EC for 'Rough Stone and Gravel' quarry in SF.Nos.520/3A1 & 521/5 of

  
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Viralipatti Village, Nilakottai Taluk, Dindigul District covering an extent of 1.55.5ha.

During the meeting the consultant M/s.GEMS made a presentation as if it is a fresh case. On examination, it is found that a proposal for the same survey numbers in favour of the same PP for the same purpose with File.No.7768 - SIA/TN/MIN/168200/2020 was already appraised in 181<sup>st</sup> SEAC meeting held on 10.10.2020. It is also seen from the record that in 181<sup>st</sup> SEAC meeting held on 10.10.2020, the following recommendation was made.

“Based on the presentation given by the project proponent and document furnished by the project proponent, the SEAC noted that Periyar Main Canal is located at 200 m in Southern side, Vaigai River is located at 500m in Southern side & Odai passing on the western side of the lease applied area. Further, the mining to an ultimate depth of 43 m will impact the agricultural activity nearby the mining lease area and further, it is ascertained that mining activity will have impact water bodies said above. Hence, it was unanimously decided that the above said proposal is rejected for the above said reasons”.

It is also seen from the record that it was the same consultant, namely, M/s GEMS who represented the PP and made presentation before 181<sup>st</sup> SEAC meeting held on 10.10.2020.

The consultant, namely M/s GEMS therefore, should submit an explanation for the above lapse/misconduct.

During the meeting, the committee noted the following

1. The EIA Coordinator has submitted an explanation as called for earlier vide letter dated: 21.12.2023.
2. Further, PP has requested for withdrawal of the proposal.

Hence, the Committee decided to accept the withdrawal request made by the PP and SEIAA may accordingly take necessary action in accordance with the procedures as laid in the law.

Agenda No: 433-37  
(File No: 9535/2022)

  
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Proposed Gravel and Laterite quarry lease over an extent of 4.16.5 Ha at S.F.Nos. 265/1B2A, 265/2B2A, 265/2B1, 265/1B2B, 265/2B2B, 265/2A & 276/13 of Silambinathanpettai Village, Panruti Taluk, Cuddalore District, Tamil Nadu by Tmt. K. Bhuvaneshwari – For Environmental Clearance (SIA/TN/MIN/403763/2022, Dated: 19.10.2022)

The proposal was placed for appraisal in this 433<sup>rd</sup> meeting of SEAC held on 21.12.2023. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Project Proponent, Tmt. K. Bhuvaneshwari has applied for Environmental Clearance for the Proposed Gravel and Laterite quarry lease over an extent of 4.16.5 Ha at S.F.Nos. 265/1B2A, 265/2B2A, 265/2B1, 265/1B2B, 265/2B2B, 265/2A & 276/13 of Silambinathanpettai Village, Panruti Taluk, Cuddalore District, Tamil Nadu.
2. The project/activity is covered under Category “B2” of Item 1(a) “Mining Projects” of the Schedule to the EIA Notification, 2006.
3. The lease period is for Two years & mining plan for the period of Two years. The total production is 62318 m<sup>3</sup> of Gravel & 6924 m<sup>3</sup> of Laterite. The ultimate depth is 2m AGL.
4. Earlier, the proposal is placed for appraisal in this 362<sup>nd</sup> SEAC meeting held on 13.03.2023. Based on the presentation and documents furnished by the project proponent, SEAC decided to obtain the following clarification.
  - i) The 500m radius cluster letter issued by the AD Geology & Mines has not mentioned about the existence of adjacent quarries/ proposals located in the same village - for example lease granted to P.Indira, S.Nos. 24/2(p) & 25/1B1C. Hence the necessary clarification from AD Mines & Geology shall be furnished.

During the meeting, the Committee advised the PP to apply fresh for obtaining the ToR if required, based on the cluster letter provided by the competent authority. The PP requested for additional time to submit the above details. Therefore, the Committee

  
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decided to defer the proposal and the Proponent is advised to submit the additional documents/information as sought above within the period of 30 days.

**Agenda No: 433-38**

**(File No: 7546/2020)**

**Proposed Quartz & Feldspar quarry lease over an extent of 1.31.1 Ha at S.F.No. 826/2(P) of Siddhampoondi Village, Paramathi - Velur Taluk, Namakkal District, Tamil Nadu by M/s. Silver Rock Minerals – For Terms of Reference.**


**(SIA/TN/MIN/52630/2020, Dated: 20.03.2020)**

The proposal was placed for appraisal in this 433<sup>rd</sup> meeting of SEAC held on 21.12.2023. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

**The SEAC noted the following:**

1. The Proponent, M/s. Silver Rock Minerals has applied seeking Terms of Reference for the proposed Quartz & Feldspar quarry lease over an extent of 1.31.1 Ha at S.F.No. 826/2(P) of Siddhampoondi Village, Paramathi - Velur Taluk, Namakkal District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
3. The production for the 3 years states that the total quantity of recoverable as Quartz & Feldspar of 70% should not exceed 15605 MT for ultimate depth of mining is 22m below ground level.
4. Earlier, the proposal was placed in this 220<sup>th</sup> meeting of SEAC held on 20.07.2021. Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) with Public Hearing, subject to the ToRs stated therein 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.
5. The subject was placed before the Authority in its 454<sup>th</sup> meeting held on 16.08.2021. After detailed discussion, the Authority noted as.

On perusal of the file the following are noted:

  
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- 1) It is noticed from the AD/Mines 500 m cluster letter at 04/12/2019, the cluster is less than 5 Ha.
- 2) On perusal of District Collector letter No. 641/Mines/2019 on 06/08/2019, the mines has been operated from 15/01/2016 to 10/01/2017 without EC and a fine amount of Rs. 6,60,590/- (Rupees Six lakhs sixty thousand five hundred and ninety only) paid as seigniorage fee for the violation period.

Also, on perusal of the Project Proponent's covering letter dt. 27/08/2020, the proponent himself has stated the following:

- a) With reference to the subject cited, our proposal for Quartz & Feldspar quarry Project over an extent of 1.31.1 Ha at S.F.No. 826/2(P) at Siddhampoondi Village, Paramathi- Velur Taluk, Namakkal District, Tamil Nadu. It is an existing quartz and feldspar quarry under operation without obtaining Environmental Clearance during the period of 15/01/2016 to 10/01/2017.
- b) Hence, our proposal comes under operation without Environmental Clearance, continues to operate without EC after 15/01/2016, it shall be considered as violation cases and the same shall be dealt in accordance with the violation policy under EIA notification 2006 as amended to MoEF&CC for Environmental clearance following the violation notification vide Lr. S.O.804(E) dated 14/03/2017.
- c) We have submitted our proposal in the Terms of Reference vide proposal No. SIA/TN/MIN/52630/2020 dated 20/03/2020 for seeking Environmental Clearance for our Quartz & Feldspar Quarry Project over an extent of 1.31.1 Ha at S.F.No. 826/2(P) at Siddhampoondi Village, Paramathi- Velur Taluk, Namakkal District, Tamil Nadu."

In view of the above the Authority after detailed discussions decided to request MS-SEIAA to refer back the application to SEAC for re-appraisal and recommendations.

  
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6. The proposal was again placed for appraisal in this 241<sup>th</sup> meeting of SEAC held on 03.11.2021. The SEAC has noted the remarks & decision of refer back by SEIAA. The SEAC has noted that proponent has continued quarrying activity in the proposed mine lease area after 15/01/2016 to 10/01/2017 without obtaining Environmental Clearance and remitted fine/penalty of Rs.6,60,590/- to Dept. of Geology and Mining. Also, SEAC has noted that the proponent has not applied through violation window period. In view of the above, the proposed project cannot be appraised under Violation project nor as a regular project. Hence, SEAC after detailed deliberation decided to defer the said proposal without further consideration.

During the meeting, the PP stated that he no longer wants to pursue the mining activity in the said project site. It is seen from the document that the PP has paid the penalty of Rs. 6,60,590/- for having operated the said mine without obtaining prior Environmental Clearance.

Considering the above facts, the Committee has decided that, since the PP has decided not to continue the said mining activity and already paid the penalty, it would suffice if the SEIAA moves to the Government to initiate credible action against the PP under Sec. 19 of the Environment Act, 1986.

**Agenda No: 433-39**

**(File No: 8150/2020)**

**Proposed Rough Stone quarry lease area over an extent of 2.60.0Ha at S.F.No: 548 (P) of Kethaiyurumbu Village, Oddanchatram Taluk, Dindigul District Tamil Nadu by Thiru.K.Subbiah- For Environmental Clearance (SIA/TN/MIN/188580/2020, dated: 18.12.2020).**

The proposal was earlier placed for appraisal in the 223<sup>rd</sup> SEAC Meeting held on 30.07.2021. 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.K.Subbiah, has applied for Environmental Clearance for the proposed Rough Stone quarry lease area over an extent of

  
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2.60.0Ha at S.F.No: 548 (P) Kethaiyurumbu Village, Oddanchatram Taluk, Dindigul District, Tamil Nadu.

2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. The production for the five years states that the total quantity of recoverable as 396175 cu.m of Rough Stone & 14734 cu.m of Topsoil and the ultimate depth of mining is 31m BGL (existing depth – 5m BGL).
4. The area has been quarrying operation earlier and EC issued vide SEIAA. Lr.No.SEIAA-TN/F.No.1718/EC/1(a)/1152/2013 dated: 03.03.2014 to depth of 14m BGL for a period of 5 years. Existing pit- 5m BGL.

Based on the presentation and documents furnished by the project proponent, SEAC decided that project proponent shall submit revised 500m AD mines letter including the details of expired quarry, along with the dates of lease expiry and last day of quarrying operation.

Based on the Proponent's reply, the proposal was again placed for reappraisal in the 337<sup>th</sup> meeting of SEAC held on 13.12.2022. Based on the presentation made by the proponent, the SEAC decided to call for the following details from the PP.

1. The PP shall furnish the certified compliance report obtained from the IRO, MoEF&CC, Chennai (or) the concerned DEE/TNPCB on the existing EC issued.

Now, the proposal was placed for reappraisal in the 433<sup>rd</sup> meeting of SEAC held on 21.12.2023. The SEAC noted that the project proponent has not attended the meeting. Hence the subject was not taken up for discussion and the project proponent shall furnish the reason for his absence.

**Agenda No: 433-40**

**(File No: 6709/2022)**

**Existing Black granite and Granitic Gneiss quarry lease over an extent of 16.54.0 Ha at Survey No:287 (Panchappalli) & 19 (Namandahalli) Panchappalli & Namandahalli Village, Palacode Taluk, Dharmapuri District, Tamil Nadu by M/s.TAMIL NADU MINERALS LIMITED- For Environmental Clearance. (SIA/TN/MIN/443551/2023 DATED 22.09.2023)**

  
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The proposal was earlier placed in the 420<sup>th</sup> meeting of SEAC held on 02.11.2023. The details of the project furnished by the proponent are available on the PARIVESH web portal (parivesh.nic.in). The Project Proponent made a detailed presentation before the Committee. The SEAC noted the following:

1. The project proponent, M/s.TAMIL NADU MINERALS LIMITED has applied seeking Environmental Clearance for the Existing Black granite and Granitic Gneiss quarry lease over an extent of 16.54.0 Ha at Survey No:287 (Panchappalli) & 19 (Namandahalli), Panchapalli & Namandahalli Village, Palacode Taluk, Dharmapuri 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, as amended.
3. Earlier EC SEIAA Lr. No. SEIAA-TN/F.No.778/EC/1(a)/25014/20143 dated 01.12.2015.
4. ToR issued vide SEIAA Lr. No. SEIAA-TN/F.No.6709/ 1(a)/ToR/1339/2022 dated 16.02.2023

Based on the presentation and documents furnished by the project proponent, SEAC directed the Project Proponent to furnish certified compliance report obtained from the Competent Authority for the earlier EC and to submit status of compliance of all the specific conditions imposed in the ToR granted vide SEIAA Lr. No. SEIAA-TN/F.No.6709/ 1(a)/ToR/1339/2022 dated 16.02.2023.

The subject was taken up for discussion in this 433<sup>rd</sup> meeting of SEAC held on 21.12.2023. The SEAC noted that the PP vide letter dated 18.12.2023 has sought additional time to furnish the details sought by the Committee. The Committee therefore decided to defer the subject to a later date. The proponent is advised to submit the above-mentioned details within a period of 30 days failing which the proposal will be automatically delisted from the PARIVESH Portal.

Agenda No: 433-41

(File No: 6730/2022)

Existing Colour granite quarry lease over an extent of 9.21.0Ha in SF No.2 of Pappankulam Village, Ambasamudram Taluk, Thirunelveli District, Tamil Nadu by

  
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**M/s. TAMIL NADU MINERALS LIMITED- For Environmental Clearance.**  
(SIA/TN/MIN/40956/2018 DATED 09.08.2019)

The proposal subject was taken up for discussion in this 433<sup>rd</sup> meeting of SEAC held on 21.12.2023. The details of the project furnished by the proponent are available on the PARIVESH web portal (parivesh.nic.in). The SEAC noted the following:

1. The project proponent, M/s.TAMIL NADU MINERALS LIMITED has applied seeking Environmental Clearance for the Existing Colour granite quarry lease over an extent of 9.21.0Ha in SF No.2 of Pappankulam Village, Ambasamudram Taluk, Thirunelveli 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, as amended.
3. The proposal was earlier placed in the 128<sup>th</sup>, 130<sup>th</sup> and 138<sup>th</sup> meeting of SEAC and the Committee called for additional details stated therein.

As the file was pending for long the subject was taken up for discussion in this 433<sup>rd</sup> meeting of SEAC held on 21.12.2023. The SEAC noted that the PP vide letter dated 18.12.2023 has reported the following:

1. *Since, the subject area falls within 2.7KM radius of Kalakkadu Mundanthurai Tiger Reserve (KMTR), NBWL clearance for this project from the authority concerned is to be obtained. Hence, TAMIN applied for NBWL through MoEF&CC online portal vide Proposal No.FP/TN/QRY/1666/2017.*
2. *In turn, the Deputy Director/Wildlife Warden I/c, Ambasamudram has Informed that the Deputy Director, Ambasamudram inspected on 08.08.2020 the above quarry and found that the quarry is only 2.68 KM from the boundary of Tiger Reserve. As per MoEF&CC OM F.No.22-43/2018-IA, II dated. 08.08.2019, mining of minerals within the eco-sensitive zone is prohibited and also as per MoEF&CC Guidelines F.No.1-9/2007 WL-I(pt) Mining comes under the prohibited activity. Hence, the above quarry proposal was not recommended vide Dy.Director/Wildlife Warden I/c, Ambasamudram vide Letter C. No. 5470/2019/D, dated 08.08.2020.*

  
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3. *Meanwhile, MoEF&CC has issued a letter to Chief Secretary to all States vide letter F.No.6-60/2020 WL Part (1) dated 16.07.2020 wherein, there is no change for mining of minerals within the eco-sensitive zone is prohibited.*
4. *Under this circumstance, it is submitted that since the proposal involving mining of mineral within the Eco-Sensitive Zone (ESZ) or one kilometre from the boundaries of National Parks and Sanctuaries whichever is higher is prohibited in accordance with order of the Hon'ble Supreme Court dated, 04.08.2006 and MoEF &CC OM dated, 08.08.2019.*
5. *At this juncture, TAMIN submitted the surrender proposal to Government under Rule 24(2) of Granite Conservation and Development Rules, 1999 and it is under active consideration of the authority concerned and lease period also expires on 22.01.2024.*
6. *In view of the above, we would like to withdraw above EC proposal file and no need to process this EC file. Hence, TAMIN is not attending the 433 SEAC meeting to be held on 22.12.2023 and we request the Chairman to consider the request of TAMIN.*

Hence the Committee decided to request SEIAA to accept the withdrawal request made by the Project Proponent and close the file.

**Agenda No. 433 - 42**

**(File No.7206/2019)**

**Proposed Rough Stone & Jelly quarry lease over an extent of 0.93.0 Ha in S.F.Nos: 344(Part) & 355, Padiyur Village, Vedasandur Taluk, Dindigul District, Tamil Nadu by Thiru. S. Ramesh - For Environmental Clearance. (SIA/TN/MIN/44989/2019 dated 19.10.2019)**

The proposal was earlier placed in the 154<sup>th</sup> meeting of SEAC held on 10.06.2020. The proponent has not turned up the appraisal meeting and the consultant said that they are also not ready with the presentation. Hence the SEAC decided to defer the proposal.

As the file was pending for long, the subject proposal was taken up for discussion in this 433<sup>rd</sup> meeting of SEAC held on 21.12.2023. The SEAC noted that the proposal is pending since 10.06.2020. It was included in the SEAC agenda nos, 154 and 433.

  
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However, neither the PP nor his representative/ EIA coordinator attended the meeting. Further the Committee noticed from the KML file that the PP has extensively mined inside and outside the mine lease boundary. Hence the Committee request the Authority to get a comprehensive report from the concerned AD/Geology & Mining with a copy forwarded to the Commissioner of Geology & Mining, Chennai on the status of the project area (mine site) particularly to know whether was carried out without prior EC.

**Agenda No: 433- 43**

**File No: 7853/2020)**

**proposed Rough Stone quarry lease over an extent of 2.02.5 Ha at SF.No 23 (Part) of Gujanparai Village, Vembakottai Taluk , Virudhunagar District, Tamil Nadu by Thiru. K. Chandrasekar - For Environmental clearance.**

**(SIA/TN/MIN/172833/2020 Dt.15.09.2020)**

Earlier the proposal was placed in this 291<sup>st</sup> SEAC meeting held on 1.7.2022. The details furnished by the Proponent are available in the Parivesh website. (parivesh.nic.in)

**The SEAC noted the following:**

1. The Proponent Thiru.K.Chandrasekar has applied for Environment Clearance for the proposed Rough Stone quarry lease over an extent of 2.02.5 Ha at SF.No 23 (Part) Gujanparai Village, Vembakottai Taluk Virudhunagar District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
3. Earlier, this proposal was placed in 200<sup>th</sup> SEAC Meeting held on 11.2.2021. Based on the presentation made and documents furnished by the project proponent, SEAC noted that during the earlier lease period for which EC has been issued, the Proponent has mined more than the permitted quantity. Further it is not clear whether the Proponent has extracted white material and also year wise production is not maintained as per the mining plan. Hence SEAC decided to seek the Proponent to furnish letter obtained from AD/G&M/Virudhunagar District ratifying this action along with details of penalty paid for the over extraction of the mineral and EC compliance report from the competent Authority. On receipt

  
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of the same, SEAC will decide the further course of action.

During the meeting neither Project proponent not EIA coordinator was present. SEAC therefore, decided to defer the proposal and also call for the explanation of the PP for the absence.

Now the proposal was placed in 433<sup>rd</sup> Meeting of SEAC held on 21.12.2023. The SEAC noted that the project proponent has not attended the meeting. Hence the subject was not taken up for discussion and the project proponent shall furnish the reason for his absence.

**Agenda No: 433-44**

**(File No: 6902/2019)**

**Proposed Earth quarry lease over an extent of 2.25.0 Ha located at S.F. No. 197/1 (Part) of Thirupaniputhantharuvai Village, Sathankulam Taluk, Thoothukudi District, Tamil Nadu by Thiru. V. Harikrishnan – For Environmental Clearance.**

**(SIA/TN/MIN/38761/2019, Dated: 09.07.2019)**

The proposal was placed for appraisal in this 433<sup>rd</sup> meeting of SEAC held on 21.12.2023. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

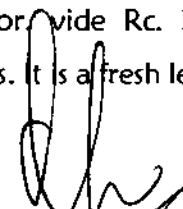
**The SEAC noted the following:**

1. The Proponent, Thiru. V. Harikrishnan has applied for Environmental Clearance to SEIAA-TN for the Proposed Earth quarry lease over an extent of 2.25.0 Ha located at S.F. No. 197/1 (Part) of Thirupaniputhantharuvai Village, Sathankulam Taluk, Thoothukudi District, Tamil Nadu.
2. The project/activity is covered under Category “B2” of Item 1(a) “Mining of Mineral Projects” of the Schedule to the EIA Notification, 2006.
3. The salient features of the project and the environmental impact assessment as presented by the proponent are as follows:

i) Government Order / Lease details:

The Quarry lease was applied in the name of Thiru. V. Harikrishnan, Precise Area Communication was issued by the District Collector vide Rc. No. G&M1/257/2019 dated 18.06.2019 for a period of 3 months. It is a fresh lease

  
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for Earth quarry lease over an Extent of 2.25.0ha in S.F.No. 197/1(P) at Thirupaniputhan Village of Sathankulam Taluk, Thoothukudi District.

ii) Mining Plan / Scheme of Mining approved details:

The Mining plan was prepared for 3 months. The mining plan was got approval from the Assistant Director, Department of Geology and Mining, vide Rc. No. 257/G&M/2019 dated 18.06.2019.

iii) This is a fresh quarry lease applied area and the lease period is for three months only.

iv) The production schedule is proposed an average production of 22,500m<sup>3</sup> for a period of three months only

v) Depth of Mining: 1.0m below ground level

vi) The project site is located at 08° 20' 49.22" N to 08° 20' 45.47" N latitude and 77° 56' 48.67" E to 77° 56' 50.67" E longitude.

vii) As per the Mining plan, total Geological resources are 45,000 m<sup>3</sup>, total Mineable reserves are 22,500 m<sup>3</sup>.

viii) The total water requirement will be around 2.250kLD for drinking, domestic usage dust suppression sprinkling and Green belt development.

ix) Letter obtained from the Assistant Geologist / Assistant Director, Department of Geology and Mining, Thoothukudi vide Letter RoC. No. 257/G&M 2019, dated 18.06.2019 about the details of the quarries (Proposed / Existing / Abandoned quarries) within a radius of 500m from the boundary of the proposed quarry site as follows.

S. No.	Name of the quarry owner	Village	S. F. No.	Extent in ha.
<b>a. Existing Quarries</b>				
	NIL			
<b>b. Abandoned / Expired Quarries</b>				
	NIL			
<b>c. Proposed Quarries</b>				

  
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1.	Thiru.P.I.Jambert Maduram	Thirupanipudh an taruvai Village	197/1Part	2.25.0
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4. Earlier, the proposal was placed in the 132<sup>th</sup> SEAC Meeting held on 26.07.2019. The project proponent gave presentation about the proposal. It was observed that the portion of the tank was already de-silted. Hence the proponent is requested to obtain the following details from the District Collector, Thoothukudi.

- a. What was the period of the operation and stoppage of the de-silting work carried out in the lease approved area or other area in that tank If any?. If it so, it is requested to furnish the details along with name of the Government scheme.
- b. Quantity of minerals already mined out in the lease approved area.
- c. Depth of mining already mined out in the lease approved area
- d. Name of the person already mined in that leases area.
- e. The detail of present Legal issues/ pending legal issues regarding the de-silting/mining in the aforesaid PWD Tank, if any.

Further the proponent is requested to submit the clear Google image of the water body in A1 size.

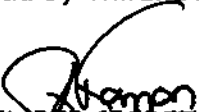
On receipt of the above details, SEAC will decide the further course of action on the proposal.

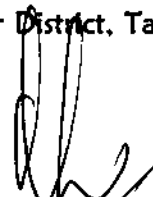
During the meeting, the Committee noted that the project proponent was absent for the meeting. Hence, the Committee decided to defer the proposal as the subject was not taken up for discussion and the project proponent shall furnish the reason for his absence.

**Agenda No: 433-45**

**(File No: 7014/2019)**

**Proposed Savudu quarry lease over an extent of 3.30.00 Ha at S.F.No. 354 (Part) of Athupakkam Village (lease in PWD Tank), Uthukottai Taluk, Tiruvallur District, Tamil Nadu by Thiru. D. Rajeshkumar - For Environmental clearance.**

  
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(SIA/TN/MIN/40241/2019, Dated: 31.07.2019)

The proposal was placed for appraisal in this 433<sup>rd</sup> meeting of SEAC held on 21.12.2023. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Proponent, Thiru. D. Rajeshkumar has applied for Environmental Clearance for the Proposed Savudu quarry lease over an extent of 3.30.00 Ha at S.F.Nos. 354(Part) of Athupakkam Village (lease in PWD Tank), Uthukottai Taluk, Tiruvallur District, Tamil Nadu for quarrying of 29700 Cu.m of savudu up to a depth of 0.9m below ground level for a period of forty five days.
2. The project/activity is covered under Category "B" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. Earlier, the proposal was placed in the 158<sup>th</sup> SEAC Meeting held on 22.06.2020. The Project proponent has not turned up for the meeting (Absent). Hence, the Committee decided to defer the proposal.

During the meeting, the Committee noted that the project proponent was absent for the meeting. Hence, the Committee decided to defer the proposal as the subject was not taken up for discussion and the project proponent shall furnish the reason for his absence.

Agenda No: 433-46

(File No: 7882/2020)

Proposed Rough Stone & Gravel quarry lease over an extent of 1.04.0 Ha at S.F.No. 393/1 of Septangulam Village, Vandavasi Taluk, Tiruvannamalai District, Tamil Nadu by Thiru. G. Vasudevan – For Environmental Clearance.

(SIA/TN/MIN/174882/2020, Dated: 23.09.2020)

The proposal was placed for appraisal in this 433<sup>rd</sup> meeting of SEAC held on 21.12.2023. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:


  
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1. The project proponent, Thiru. G. Vasudevan has applied for Environmental Clearance for the proposed Rough Stone & Gravel quarry lease over an extent of 1.04.0 Ha at S.F.No. 393/1 of Septangulam Village, Vandavasi Taluk, Tiruvannamalai District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. Earlier, the project proposal was placed in the 195<sup>th</sup> SEAC meeting on 27.01.2021. On initial discussion, the committee decided to defer by the project proponent to furnish the following details:
  - i) The project proponent submitted old Mining plan approval letter on 03.07.2017 from AD Mines department, the committee observed that it is not clear how much quantity mined out as on date, how much quantity is in total reserves, last transport permit and month wise production quantity achieved details. Hence, the project proponent shall furnish the revised mining plan.
  - ii) The project proponent shall clarify whether the mined quantity is as per the earlier approved mining plan and also shall furnish technical justification for increased mined quantity from the AD/DD, Geology and Mining Department.
  - iii) The project proponent shall apply for expansion project if the proposed quantity is higher than the mining quantity.
  - iv) The AD, Geology and Mining Department letter dated 03.07.2017 states that *"In the original Mining plan submitted for the period 08.12.2016 to 07.12.2021, the lessee/ project proponent has proposed to quarry and transport a quantum of 75875cbm of Rough stone and 1260m<sup>3</sup> of Gravel, due to increase of demand of rough stone materials in the market, the lessee has achieved the targeted production given in the mining plan prior to the plan expiry/lease period."* This mining plan letter is controversy for the proposed quantity of 103920cu.m of Rough stone for the period of rough stone lease which expires on 07.12.2021.

  
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- v) Hence, the AD Mines Department shall visit on spot Site Inspection and the report shall be furnished to SEAC-TN.

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

During the meeting, the Committee noted that the project proponent was absent for the meeting. Hence, the Committee decided to defer the proposal as the subject was not taken up for discussion and the project proponent shall furnish the reason for his absence.

**Agenda No. 433- 47**

**File No. 7108/2019**

**Residential Building Complex by M/s. RIDA Estates Private Limited at S.F Nos. 77/5C2, 77/5D1,77/5G1, 77/5H1, 77/5I1, 77/6A3A1 ,77/7A, 82/4A1E1, 77/5E, 77/5F, 82/3B1B, 82/4A1B, 77/5C1, 77/5C3, 77/5D2, 77/5G2, 77/5H2, 77/5I2, 77/6A3A2, 77/7B, 82/4A1E2 of Egattur village, Thiruporur Taluk, Kancheepuram district - For Environmental Clearance.**

**SIA/TN/MIS/105511/2019 dt: 13/06/2019**

The proposal was earlier placed in the 154<sup>th</sup> SEAC Meeting held on 10.06.2020. The proponent was absent for the appraisal meeting and the consultant said that they are also not ready with the presentation. Hence the SEAC decided to defer the proposal.

Subsequently the subject was taken up for discussion in the 158<sup>th</sup> meeting of SEAC held on 22.06.2020. The SEAC noted the following:

1. M/s. RIDA ESTATES PRIVATE LIMITED has applied for amendment to Environmental Clearance for the construction of residential Building Complex in the total land area of project is 23,590Sq.m with total built up area of 1,13,494 Sq.m at S.F.Nos. S. Nos 77 /5G1, 77 /5H1,77 /5 I1, 77 /5D1, 77 /5E, 77 /5C2, 77 /5F, 77 /6A3A1 ,77 /7A ,82 /4A1B, 82 / 4A1E1 , 82 /3B1B of Egattur Village, Thiruporur Taluk, Kancheepuram 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 as amended.

  
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3. Earlier Environmental Clearance (EC) was accorded by SEIAA for the built up area of 73,691 Sq.m (Block A, B – B+S+14 Floors & EWS Block - B+S+9 Floors) vide Lr.No.SEIAA/TN/F.2300/EC/8a/305/2014 dated 15.05.2014.
4. Application seeking Environmental Clearance for expansion was submitted to SEIAA during September 2016.

After perusal of the file, SEAC request the SEIAA office to clarify the following points:


- a. The project proponent has not submitted the certificated compliance report for the earlier EC obtained vide Lr.No.SEIAA/TN/F.2300/EC/8a/305/2014 dated 15.05.2014.
- b. The project proponent has submitted EC application for expansion during September 2016 to SEIAA and now the proponent has applied another application seeking amendment to EC. The application submitted to SEIAA during September 2016 for Expansion project is pending, the current proposal shall not be taken up for the appraisal. Hence, SEIAA office shall thoroughly check the status of the application before placing this subject again for appraisal.

As the Project proponent has not turned up for the meeting, the Committee decided to defer the proposal.

As the file was pending for long, the subject proposal was taken up for discussion in this 433<sup>rd</sup> meeting of SEAC held on 21.12.2023. The SEAC noted that,

1. Both the project proponent and EIA Coordinator has not turned up for the meeting.
2. The PP has been granted EC vide Lr.No.SEIAA/TN/F.2300/EC/8a/305/2014 dated 15.05.2014 for the built up area of 73,691 Sq.m (Block A, B – B+S+14 Floors & EWS Block - B+S+9 Floors )
3. From the previous minutes it is noted that PP has submitted another application seeking EC vide SIA/TN/NCP/59883/2016 dated 21.10.2016 (File No. 5919/2016) for expansion activity for a built-up area of 83969.16 Sq.m, which was placed in the 92<sup>nd</sup> meeting of SEAC held on 11.07.2017 and the PP was absent. Hence the then SEAC has deferred the subject.

  
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As the PP has not turned up again for this meeting too, the Authority may ask the DEE, TNPCB, Maraimalai Nagar to inspect the said building and furnish report whether the expansion activity has been carried out and whether there are any violations in this regard.

**Agenda No. 433-48**

**File No. 8137/2020**

**Proposed Rough Stone quarry lease over an extent of 1.00.0 Ha at S.F.No. 328/2 (Block- 6), kalpadi (North) Village, Perambalur Taluk, Perambalur District, Tamil Nadu by Thiru.S. Elumalai - For Environmental clearance.**

**(SIA/TN/MIN/187759/2020 dt: 13/12/2020)**

The proposal was earlier placed for appraisal in the 194<sup>th</sup> meeting of SEAC held on 18.01.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in). The SEAC noted the following:

1. The Project Proponent, Thiru. S. Elumalai has applied seeking Environmental Clearance for the proposed 1.00.0 Ha at S.F.No. 328, /2(Block-6), Kalpadi (North) Village, Perambalur Taluk, Perambalur District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of item I(a) "Mining Project" of the Schedule to the EIA Notification, 2006.
3. Proponent informed that the Pre-Feasibility Report was not prepared by Registered Qualified Person or Accredited Consultant of Quality Council of India, National Accreditation Board for Education and Training.

Hence the Committee after detailed discussions, instructed the proponent to comply with the provision given under MoEF&CC Notification dated 15<sup>th</sup> January 2016 Appendix-XI:

*" 7. Form I M, Pre-Feasibility Report and mine plan for category 'B2' projects for mining of minor minerals shall be prepared by the Registered Qualified person or Accredited Consultant of Quality Council of India, National Accreditation Board for Education and Training. The Environment Impact Assessment or Environment Management Plan for Category 'A' and category 'B1' Project shall be prepared by the accredited consultant to Quality Council of India, National*

  
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*Accreditation Board for Education and Training" On receipt of the above report, SEAC would further deliberate on this project and decide the further course of action.*

As the file was pending for long, the subject was taken up for discussion in this 433<sup>rd</sup> meeting of SEAC held on 21.12.2023. The EIA coordinator informed the Committee that the PP has requested withdrawal of the proposal. Hence the Committee decided that the Authority may accept the request of the PP to withdraw the proposal and close the file.

**AGENDA No: 433 - 49**

**(File No: 9348/2022)**

**Proposed Rough stone and Gravel Quarry lease over an Extent of 0.50.5 Ha (Patta Land) in S.F.Nos. 11/1 at Perundurai Village, Perundurai Taluk, Pudukkottai District, Tamil Nadu by Thiru V.Muthu– For Environmental Clearance.**

**(SIA/TN/MIN/276841/2022, dated 09.06.2022)**

The proposal was earlier placed in the 314<sup>th</sup> meeting of SEAC held on 23.09.2022. The details of the project furnished by the proponent are available on the PARIVESH web portal (parivesh.nic.in).

**The SEAC noted the following:**

1. The project proponent, Thiru V.Muthu has applied seeking Environmental Clearance for Proposed Rough stone and Gravel Quarry lease over an Extent of – 0.50.5 Ha (Patta Land) in S.F.Nos. 11/1 at Perundurai Village, Perundurai Taluk, Pudukkottai 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, as amended.

Based on the presentation and the documents furnished by the Proponent, the SEAC noted that there is an existing quarry (S.F. No. 11/1) and hence directed the Proponent to submit the following documents:

1. The copy of certified compliance report for the previous EC obtained as the aforesaid quarry was operated from 03.03.2016 to 02.03.2021 under the provisions of the OM issued by the MOEF & CC (F. No. IA3-22/10/2022-IA. III

  
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- E 177258), dated. 8<sup>th</sup> June 2022, obtained from IRO/MoEF & CC, Chennai (or) the TNPCB (or) the CPCB.

2. The PP shall furnish slope stability action plan for the systematic working of the proposed quarry by maintaining proper benches as per the statutory provisions incorporating the haul road with appropriate gradient as the depth of the proposed quarry is exceeding 30 m.
3. The photograph/video indicating the installation of fencing and tree plantations developed around the quarry.

On receipt of the aforesaid details, the subject will be taken up for further deliberations.

As the file was pending for long, the subject was taken up for discussion in this 433<sup>rd</sup> meeting of SEAC held on 21.12.2023. The EIA coordinator sought for additional time to submit the requisite documents. Accepting the request of the PP, the Committee deferred the subject to a later date.

**Agenda No: 433 – 50**

**(File No: 7991/2023)**

**Proposed Rough Stone and Gravel quarry lease area over an extent of Extent 1.05.0 Ha at SF. No. 909, 911/2 (Part) of Panaiyadipatti Village, Vembakottai Taluk, Virudhunagar District, Tamil Nadu by Thiru. A. Subbaraman - For Environmental Clearance. (SIA/TN/MIN/415624/2023 Dt. 24.01.2023)**

The proposal is placed for appraisal in the 433<sup>rd</sup> meeting of SEAC held on 21.12.2023. 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. A. Subbaraman has applied for Environmental Clearance for the Proposed Rough Stone and Gravel quarry lease area over an extent of Extent 1.05.0 Ha at S.F.No. 909, 911/2 (Part) of Panaiyadipatti Village, Vembakottai Taluk, Virudhunagar District, Tamil Nadu.
2. The project/activity is covered under category "B1" of Item 1 (a) "Mining of Minerals Projects" of the schedule to the EIA Notification, 2006.

  
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3. As per the mining plan, the lease period is for 5 years. The production for 5 years not to exceed 92,950m<sup>3</sup> of Rough stone and 14,458m<sup>3</sup> of Gravel with an ultimate depth of Mining 27m below ground level.
4. ToR issued vide - Lr No -SEIAA-TN/F.No.7991/SEAC/ToR-1033/2020, Dated: 07.09.2021.
5. Public hearing was conducted on Dated 13.09.2022.
6. Earlier the proposal was placed in 370<sup>th</sup> SEAC meeting held on 25.04.2023. During the presentation, committee decided to defer the proposal and take up for appraisal in the ensuing meeting.
7. Again, the proposal was placed in 371<sup>st</sup> SEAC meeting held on 26.04.2023. During the presentation SEAC observed that some of the structures from Google imagery, hence SEAC decided to call for the following details.

1. The PP shall carry out a survey and enumerate on the structures located within 50m, 100m, 200m and 300m radius from the proposed site, with details such as nature of structure, use, occupation, etc.

Upon the receipt of above said details, further deliberation shall be done.

Now, the proposal was again placed in the 433<sup>rd</sup> meeting of SEAC held on 21.12.2023. During the presentation, EIA coordinator requested additional time to submit the additional details sought.

Hence, the Committee accepted the request and the proponent is advised to submit the additional documents/ information as sought above within a period of 30 days failing which your proposal will automatically get delisted from the PARIVESH portal.

**Agenda No. 433 - 51**

**(File No. 9026/2022)**

**Proposed Rough Stone & Gravel quarry lease over an extent of 1.64.5 Ha at S.F.Nos. 563/1A, 563/1B, 570/12, 571/3 & 571/4 of Lembalakudi Village, Thirumayam Taluk, Pudukkottai District, Tamil Nadu by Thiru K. Karthikumar - for Environmental clearance. (SIA/TN/MIN/ 257684/2022 dated 21.02.2022)**

  
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The proposal was earlier placed in the 281<sup>st</sup> meeting of SEAC held on 03.06.2022. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Thiru K. Karthikumar has applied for Environmental Clearance for the proposed Rough Stone and Gravel quarry lease over an extent of 1.64.5 Ha at S.F.Nos. 563/1A, 563/1B, 570/12, 571/3 & 571/4 of Lembalakudi Village, Thirumayam Taluk, Pudukkottai District, Tamil Nadu
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.

Based on the presentation and document furnished by the project proponent, SEAC decided to seek for the following additional details from the Project Proponent:

- (i) The project proponent shall furnish certified compliance report.
- (ii) The project proponent shall furnish action plan for the realignment of benches (or) the slope stabilization and protective measures in previously quarried mine.
- (i) The project proponent shall install the fencing completely around the quarried mine.
- (iii) The project proponent shall furnish documentary evidence from the concerned District Forest Officer showing the distance between the nearest R.F and the proposed quarry site.
- (iv) The project proponent shall conduct a survey in the 500 m radial distance from the proposed quarry site and submit a detailed report about the existence of permanent structures/habitats and its construction details & residents.

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

As the file was pending for long, the subject was taken up for discussion in this 433<sup>rd</sup> meeting of SEAC held on 21.12.2023. The EIA coordinator sought for additional time to submit the requisite documents. Accepting the request of the PP, the Committee deferred the subject to a later date.

  
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Agenda No: 433 - 52

(File No: 9202/2021)

Proposed Rough stone and Gravel Quarry quarry lease over an extent of 2.00.0 Ha in S.F.Nos.305/A (part) of Karvazhi Village, Pugalur Taluk, Karur District, Tamil Nadu by Tmt. Balusamy Sasikala - Environmental Clearance- Regarding.

(SIA/TN/MIN/268847/2022, dated: 23.04.2022)

The proposal is placed for appraisal in the 433<sup>rd</sup> meeting of SEAC held on 21.12.2023. 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, Tmt. Balusamy Sasikala has applied for Environmental Clearance for the proposed Rough stone and Gravel Quarry lease over an extent of 2.00.0 Ha in S.F.Nos.305/A (part) of Karvazhi Village, Pugalur Taluk, Karur District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
3. As per the mining plan, the lease period is for 5 years. The mining plan is for the period of 5 years. The total production for 5 years not to exceed 2.02.7904m<sup>3</sup> of Rough stone and 62.320m<sup>3</sup> of Gravel with ultimate depth of 40m BGL.
4. Earlier the proposal was placed in 303<sup>rd</sup> SEAC meeting held on 18.08.2022. Based on the presentation made by the proponent, SEAC decided to recommend the proposal for grant of Environmental Clearance.
5. Subsequently, the proposal was placed in the 548<sup>th</sup> SEIAA meeting held on 01.09.2022.

The Authority after detailed deliberation noted that

- i. TNWRD – Aathupalayam Dam is located at a distance of 880m from the proposed lease area. Hence "NOC from the EE, TNWRD" shall be submitted.
- ii. It is ascertained that the proposed lease area is located at the

  
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catchment of Noyyal reservoir in the Upstream side. Since the quarry involves blasting NOC issued by "Dam Safety Directorate of PWD" shall be furnished.

- iii. The project proponent has proposed to mine for an ultimate depth of 40m below the ground level. Hence, the PP shall submit a conceptual/simulation-based blast-induced vibration study and hydrological impact study conducted by a reputed Government institutions like IIT Madras, NIT Surathkal, Anna University, NEERI etc., in order to assess the impact on the inflow into the Aathupalayam dam.
- iv. As per the village map submitted by the proponent in the online through Parivesh portal, it is ascertained that village road is observed to pass inside the proposed lease area. Hence, the proponent is requested to obtain consent from the concerned competent authorities.
- v. There is an existing quarry in the proposed lease area and the quarry had been operative for the period from 29.11.2016 to 28.11.2021 in the name of Thiru P.Balusamy and had obtained EC vide Lr. No. SEIAA-TN/F.No.3460/1(a)/EC.No.3186/2015 dated: 27.04.2016. Hence, compliance report shall be furnished.

In the view of the above, the authority decided to refer back the proposal to SEAC to examine with the above-mentioned points and furnish the remarks to SEIAA.

6. Subsequently, the proposal was again placed in the 322nd SEAC meeting held on 19.10.2022. Based on the presentation made by the proponent, SEAC decided that the proponent shall submit the detailed reply to the points raised by SEIAA after which the proposal will be taken up for consideration by SEAC.

Now, the proposal was again placed in the 433<sup>rd</sup> meeting of SEAC held on 21.12.2023. During the presentation, EIA coordinator requested additional time to

  
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submit the additional details sought.

Hence, the Committee accepted the request and the proponent is advised to submit the additional documents/ information as sought above within a period of 30 days failing which your proposal will automatically get delisted from the PARIVESH portal.

**Agenda No: 433-53**

**(File No: 6264/2017)**

**Proposed Quartz and Feldspar Mine Quarry lease over an extent of 3.54.5 Ha at S.F. Nos.1216/1A, 1222/A2, 1222/B2, 1223/2B of Nagampalli Village, Aravakurichi Taluk, Karur District, Tamil Nadu by M/s. Chettinad Morimura Semiconductor Material Pvt Ltd – For Terms of Reference Under Violation.**

**(SIA/TN/MIN/27155/2018, Dated:11.09.2017)**

Earlier the proposal was placed in 341<sup>st</sup> Meeting of SEAC held on 29.12.2022. The details of the project furnished by the proponent are available in the website ([www.parivesh.nic.in](http://www.parivesh.nic.in)).

**The SEAC noted the following:**

1. The Project Proponent, M/s. Chettinad Morimura Semiconductor Material Pvt Ltd has applied for Terms of Reference Under Violation for the proposed Quartz and Feldspar Mine quarry lease over an extent of 3.54.5 Ha at S.F.Nos. 1216/1A, 1222/A2, 1222/B2, 1223/2B of Nagampalli Village, Aravakurichi Taluk, Karur District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification,2006.

The SEAC noted that the project proponent has not attended the meeting. Hence the subject was not taken up for discussion and the project proponent shall furnish the reason for his absence.

Now the proposal was placed in 433<sup>rd</sup> Meeting of SEAC held on 21.12.2023. The SEAC noted that the project proponent has not attended the meeting. Hence the subject was not taken up for discussion and the project proponent shall furnish the reason for his absence.

  
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## ANNEXURE-I

### SPECIAL MITIGATION MEASURES FOR THE QUARRIES LOCATED WITHIN 1 KM FROM THE RESERVE FORESTS

1. Since the R.F is located very close to the proposed quarry site, the PP shall develop Green Belt (Thick Tree plantation in two to three rows) along the boundary of the mine lease area before obtaining the CTO from the TNPCB.
2. The proponent shall construct and maintain proper fencing all around the boundary of the proposed working quarry adjacent to the direction of the location of the Reserved Forest before the commencement of the operation and shall furnish the photographs showing the same before obtaining the CTO from TNPCB.
3. The PP shall take steps so that the overburden, waste rock, rejects and fines generated during the mining operations shall be stored in separate dumps positioned in opposite direction to the location of the reserved forest.
4. The PP shall ensure that such waste/reject dumps shall be properly secured to prevent escape of material there from in harmful quantities which may cause degradation of environment and to prevent causation of floods.
5. The PP shall select the site for dumps on impervious ground to ensure minimum leaching effects due to precipitations.
6. The PP shall take necessary steps that wherever possible, the waste rock, overburden etc. shall be back-filled into the mine excavations with a view to restoring the land to its original use as far as possible.
7. Wherever back-filling of waste rock in the area excavated during mining operations is not feasible, the PP shall take adequate steps in discussion with the concerned DFO to suitably terrace the waste dumps ensuring the stability through vegetation to consolidate the green belt development in the areas adjacent to the reserved forest location.
8. The PP shall carry out the scientific investigations in order to keep the ground and noise vibrations caused by blasting operations and movement of HEMM such as Excavators, Trucks within safe limit.

  
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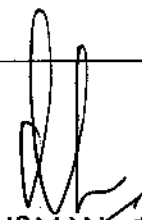
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9. The PP shall not perform secondary breakage involving the drilling & blasting in the quarrying operations and it can be replaced with non-conventional methods such as noise-controlled rock breakers, usage of non-explosive expansive materials/chemicals, Hydraulic Splitting based on the suitable scientific studies carried out by any reputed scientific and academic institutions.
10. The PP shall take adequate steps to control the air pollution due to fines, dust, smoke or gaseous emissions during the quarrying operations within 'Permissible Limits' specified under the environmental laws.
11. The Quarrying and Mining activities shall be restricted in the Eco-sensitive Zone of 60 m from the boundary of the Reserved area and hence the PP shall not even indulge in constructing the haul roads in these areas.
12. No development on existing steep hill slopes or slopes with a high degree of erosion shall be permitted. Hence, the PP shall not carry out the quarrying on steep hill slopes with a gradient of 20° or more or areas with a high degree of erosion on forestland.
13. The PP shall give an affidavit at the time of lease execution that there will be no felling of trees (or) any encroachment will not be made on these Reserved Forest lands and also within the Eco- sensitive Zone of 60 m without the prior permission of the State Government in case of reserve forest land as per the procedures laid down by the State Government.
14. The PP shall not use plastic carry bags within the quarry area.
15. The PP shall ensure that all the haul roads within the quarry lease shall be provided with adequate number of road side drains and these drains shall be kept free from blockage for runoff disposals. This run off from the road side drainage shall relate to the natural drainage system in the area.
16. The PP shall adhere to the provisions of the MoEF had issued Notification No. S.O. 1545 dated 25th June 2009 regulating certain activities in the eco-sensitive zone to conserve and protect the reserved forest area from ecological and environmental point of view.

  
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### GRAVEL / RED EARTH & PEBBLES QUARRY – GENERAL CONDITIONS

1. The proponent shall mandatorily appoint the statutory competent persons and commence the quarry operations within the purview of Mines Act 1952.
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. No change in basic mining proposal shall be carried out without prior approval of the Ministry of Environment, Forest and Climate Change, which entail adverse environmental impacts, even if it is a part of approved mining plan modified after grant of EC or granted by State Govt. in the form of Short-Term Permit (STP), Query license or any other name.
5. 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.
6. 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.
7. 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.

  
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8. 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.
9. 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. 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.
10. **Noise and Vibration Related:** (i) 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.
11. 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.
12. The proponent shall provide sedimentation tank / settling tank with adequate capacity for runoff management.
13. 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.

  
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14. 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.
15. The Project Proponent shall comply with the provisions of the Mines Rules 1955 for ensuring safety, health and welfare of the people working in the mines and the surrounding habitans.
16. The project proponent shall ensure that the provisions of the MMDR Act, 1957, 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.
17. 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) by the proponent without fail.
18. 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.
19. 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.
20. 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.
21. 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

  
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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.

22. 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.

23. As per the MoEF& CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall adhere EMP furnished.

  
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### ROUGH STONE/JELLY/BLUE METAL QUARRY

- 1) The PP shall inform send the 'Notice of Opening' of the quarry to the Director of Mines Safety, Chennai Region before obtaining the CTO from the TNPCB.
- 2) 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.
- 3) The proponent shall appoint the statutory competent persons relevant to the proposed quarry size as per the provisions of Mines Act 1952 and Metalliferous Mines Regulations, 1961, as amended from time to time.
- 4) Within a period one month from the execution of lease deed, the PP shall ensure that the persons deployed in the quarry including all the contractual employees/truck drivers shall undergo initial/periodical training in the DGMS approved GVTC situated in Trichy / Salem / Hosur.
- 5) The PP shall construct a garland drain of size, gradient and length around the proposed quarry incorporating garland canal, silt traps, siltation pond and outflow channel connecting to a natural drain should be provided prior to the commencement of mining. Garland drain, silt-traps, siltation ponds and outflow channel should be de-silted periodically and geo-tagged photographs of the process should be included in the HYCR.
- 6) Monitoring of drainage water should be carried out at different seasons by an NABL accredited lab and clear water should only be discharged into the natural stream. Geo-tagged photographs of the drainage and sampling site should be submitted along with HYCR.
- 7) The proponent shall install the 'S3 (or) G2' type of fencing all around the boundary of the proposed working quarry with gates for entry/exit before the commencement of the operation as recommended in the DGMS Circular, 11/1959 and shall furnish the photographs showing the same before obtaining the CTO from TNPCB.

  
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- 8) The Proponent shall submit a conceptual 'Slope Stability Action Plan' incorporating the benches & accessible haul road approved by the concerned AD (Mines) for the proposed quarry to the DEE/TNPCB at the time of obtaining the CTO.
- 9) The PP shall ensure that the persons employed in the quarry whether permanent, temporary or contractual are undergoing the initial/periodical medical examination in the DGMS approved OHS Clinics/Hospitals as per the DGMS Circular No. 01 of 2011 before they are engaged in mining activities.
- 10) The PP shall ensure that the persons employed in the quarry whether permanent, temporary or contractual are provided with adequate PPEs before engaged in mining operations.
- 11) The PP shall meticulously carry out the mitigation measures as spelt out in the approved EMP.
- 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 should be adopted by considering the wind direction.
- 13) The Project Proponent shall ensure that the funds earmarked for environmental protection measures are kept in a separate bank account and should not be diverted for other purposes. Year-wise expenditure should be included in the HYCR.
- 14) The Project Proponent shall send a copy of the EC to the concerned Panchayat/local body.
- 15) Perennial maintenance of haulage road/village / Panchayat Road shall be done by the project proponent as required, in coordination with the concerned Govt. Authority.
- 16) Perennial sprinkling arrangements shall be in place on the haulage road for fugitive dust suppression. Fugitive emission measurements should be carried out during the mining operation at regular intervals and submit the consolidated report to TNPCB once in six months.

  
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- 17) 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 are undertaken accordingly. The report on the periodic monitoring shall be included in the HYCR.
- 18) 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.
- 19) 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. 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.
- 20) 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. 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.
- 21) **Noise and Vibration Related:** (i) 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, (ii) Noise levels should be monitored regularly (on weekly basis) near the major sources of noise generation within the core zone.
- 22) The PP shall carry out maximum of only one round of controlled blast per day, restricted to the maximum of 30 to 40 number of holes per round with maintaining maximum charge per delay in such a manner that the blast-induced ground vibration level (Peak Particle Velocity) measured in the

  
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houses/structures located at a distance of 500 m shall not exceed 2.0 mm/s and no fly rock shall travel beyond 20 m from the site of blasting.

23)The PP shall also ensure that the blasting operations are not carried out on a 'day after day' basis and a minimum 24 hours break should be observed between blasting days to reduce the environmental impacts effectively.

24) If 'Deep-hole large diameter drilling and blasting' is required, then the PP shall obtain special permission from DGMS.


25)The PP shall ensure that the blasting operations shall be carried out during a prescribed time interval with a prior notice to the habitations situated around the proposed quarry after having posted the sentries/guards adequately to confirm the non-exposure of public within the danger zone of 500 m from the boundary of the quarry. The PP shall use the jack hammer drill machine fitted with the dust extractor for the drilling operations such that the fugitive dust is controlled effectively at the source.

26)The PP shall ensure that the blasting operations are carried out by the blaster/Mine Mate/Mine Foreman employed by him in accordance with the provisions of MMR 1961 and it shall not be carried out by the persons other than the above statutory personnel.

27)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 as per the Environmental Management Plan& the approved Mine Closure Plan.

28)Ground water quality monitoring should be conducted once in every six months and the report should be submitted to TNPCB.

29)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.

  
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- 30) The proponent shall provide sedimentation tank / settling tank with adequate capacity for runoff management.
- 31) 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.
- 32) 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.
- 33) 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.
- 34) The project proponent shall ensure that the provisions of the MMDR Act, 1957 & 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.
- 35) 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.
- 36) The Project Proponent shall abide by the annual production scheduled specified in the approved mining plan and if any deviation is observed, it will render the Project Proponent liable for legal action in accordance with Environment and Mining Laws.

  
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- 37) 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.
- 38) 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.
- 39) As per the directions contained in the OM F.No.22-34/2018-IA.III dated 16th January 2020 issued by MoEFCC, the Project Proponent shall, undertake re-grassing the mining area and any other area which may have been disturbed due to his mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc. The compliance of this direction shall be included in the Half Yearly Compliance Report which will be monitored by SEAC at regular intervals.
- 40) 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.
- 41) 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 to the EMP as committed.

  
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**SPECIAL MITIGATION MEASURES FOR THE QUARRIES LOCATED IN CLOSE PROXIMITY TO THE WINDMILLS**

Sl. No	Existing (or) Virgin Quarry	
	Wind Mills located at a distance of 150 m to 300 m	Wind Mills located beyond 300 m Up to 500 m
1.	Appointment of I/II Class Mines Manager Certificate of Competency under MMR 1961.	Appointment of I/II Class Mines Manager Certificate of Competency under MMR 1961.
2.	Special precautions are to be taken during blasting within danger zone such as posting guards, etc.	Blast design parameters should be mentioned in mining plan/scheme. and may be reviewed by a competent mining engineer.
3.	Blast design parameters should be mentioned in mining plan/scheme.	MCPD and total charge should be fixed such that it should not exceed 1.3 kg and 26.50 kg respectively.
4.	The recommendations of scientific organisation need to be incorporated in the mining plan/scheme before its approval.	Fresh scientific study may be conducted if mine management wants to increase the MCPD and total explosive charge above the quantity of 1.30 kg and 26.50 kg respectively. Continuous monitoring using seismograph should also be done in such cases by the mine management.
5.	Engagement of blasting in-charge having Diploma/Degree in mining engineering for day-to-day blasting.	Engagement of blasting in-charge having Diploma/Degree in mining engineering for day-to-day blasting.
6.	Training of the blasting crew on controlled blasting practices before engaged in operation.	Training of the blasting crew on controlled blasting practices before engaged in operation.

  
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7.	Submission of monthly report on blast design pattern and detailed explosive consumption as well as volume of rock excavation to a statutory body viz. DGMS, DMG, PESO or SPCB.	Submission of monthly report on blast design pattern and detailed explosive consumption as well as volume of rock excavation to a statutory body viz. DGMS, DMG, SPCB. Report of recorded ground vibration need to be added in monthly report.
8.	Report of recorded ground vibration need to be added in monthly report which shall be sent to all the statutory body viz. DGMS, DMG, SPCB.	Report of recorded ground vibration need to be added in monthly report which shall be sent to all the statutory body viz. DGMS, DMG, SPCB.
9.	Small diameter emulsion cartridge of 25 mm diameter (125 gm weight per cartridge) shall be used. However, ANFO explosives may also be used as main explosive charge.	Small diameter emulsion cartridge of 25 mm diameter (125 gm weight per cartridge) shall be used. However, ANFO explosives may also be used as main explosive charge.
10.	Electronic (or) Non-electric detonators (Nonel) shall be used in all the blasts for in-hole explosive initiation and surface hole-to-hole firing.	Non-electric detonators (Nonel) shall be used in all the blasts for in-hole explosive initiation and surface hole-to-hole firing.
11.	Max. number of holes in a round: 30.	Max. number of holes in a round: 40 to 60.

  
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## TERMS OF REFERENCE (TOR) FOR GRANITE / ROUGH STONE QUARRY

1. In the case of existing/operating mines, a letter obtained from the concerned AD (Mines) shall be submitted and it shall include the following:
  - (i) Original pit dimension
  - (ii) Quantity achieved Vs EC Approved Quantity
  - (iii) Balance Quantity as per Mineable Reserve calculated.
  - (iv) Mined out Depth as on date Vs EC Permitted depth
  - (v) Details of illegal/illicit mining
  - (vi) Violation in the quarry during the past working.
  - (vii) Quantity of material mined out outside the mine lease area
  - (viii) Condition of Safety zone/benches
  - (ix) Revised/Modified Mining Plan showing the benches of not exceeding 6 m height and ultimate depth of not exceeding 50m.
2. Details of habitations around the proposed mining area and latest VAO certificate regarding the location of habitations within 300m radius from the periphery of the site.
3. The proponent is requested to carry out a survey and enumerate on the structures located within the radius of (i) 50 m, (ii) 100 m, (iii) 200 m and (iv) 300 m (v) 500m shall be enumerated with details such as dwelling houses with number of occupants, whether it belongs to the owner (or) not, places of worship, industries, factories, sheds, etc with indicating the owner of the building, nature of construction, age of the building, number of residents, their profession and income, etc.
4. The PP shall submit a detailed hydrological report indicating the impact of proposed quarrying operations on the waterbodies like lake, water tanks, etc are located within 1 km of the proposed quarry.
5. The Proponent shall carry out Bio diversity study through reputed Institution and the same shall be included in EIA Report.

  
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6. The DFO letter stating that the proximity distance of Reserve Forests, Protected Areas, Sanctuaries, Tiger reserve etc., up to a radius of 25 km from the proposed site.
7. In the case of proposed lease in an existing (or old) quarry where the benches are not formed (or) partially formed as per the approved Mining Plan, the Project Proponent (PP) shall the PP shall carry out the scientific studies to assess the slope stability of the working benches to be constructed and existing quarry wall, by involving any one of the reputed Research and Academic Institutions - CSIR-Central Institute of Mining & Fuel Research / Dhanbad, NIRM/Bangalore, Division of Geotechnical Engineering-IIT-Madras, NIT-Dept of Mining Engg, Surathkal, and Anna University Chennai-CEG Campus. The PP shall submit a copy of the aforesaid report indicating the stability status of the quarry wall and possible mitigation measures during the time of appraisal for obtaining the EC.
8. However, in case of the fresh/virgin quarries, the Proponent shall submit a conceptual 'Slope Stability Plan' for the proposed quarry during the appraisal while obtaining the EC, when the depth of the working is extended beyond 30 m below ground level.
9. The PP shall furnish the affidavit stating that the blasting operation in the proposed quarry is carried out by the statutory competent person as per the MMR 1961 such as blaster, mining mate, mine foreman, II/I Class mines manager appointed by the proponent.
10. The PP shall present a conceptual design for carrying out only controlled blasting operation involving line drilling and muffle blasting in the proposed quarry such that the blast-induced ground vibrations are controlled as well as no fly rock travel beyond 30 m from the blast site.
11. The EIA Coordinators shall obtain and furnish the details of quarry/quarries operated by the proponent in the past, either in the same location or elsewhere in the State with video and photographic evidences.

  
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12. 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,
13. What was the period of the operation and stoppage of the earlier mines with last work permit issued by the AD/DD mines?
14. Quantity of minerals mined out.
  - Highest production achieved in any one year
  - Detail of approved depth of mining.
  - Actual depth of the mining achieved earlier.
  - Name of the person already mined in that leases area.
  - If EC and CTO already obtained, the copy of the same shall be submitted.
  - Whether the mining was carried out as per the approved mine plan (or EC if issued) with stipulated benches.
15. All corner coordinates of the mine lease area, superimposed on a High-Resolution Imagery/Topo sheet, topographic sheet, geomorphology, lithology and geology of the mining lease area should be provided. Such an Imagery of the proposed area should clearly show the land use and other ecological features of the study area (core and buffer zone).
16. The PP shall carry out Drone video survey covering the cluster, green belt, fencing, etc.,
17. 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.
18. The Project Proponent shall provide the details of mineral reserves and mineable reserves, planned production capacity, proposed working methodology with justifications, the anticipated impacts of the mining operations on the surrounding environment, and the remedial measures for the same.

  
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19. 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 the 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.
20. The Project Proponent shall conduct the hydro-geological study considering the contour map of the water table detailing the number of groundwater 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.
21. 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.
22. The Proponent shall carry out the Cumulative impact study due to mining operations carried out in the quarry specifically with reference to the specific environment in terms of soil health, biodiversity, air pollution, water pollution, climate change and flood control & health impacts. Accordingly, the Environment Management plan should be prepared keeping the concerned quarry and the surrounding habitations in the mind.
23. Rain water harvesting management with recharging details along with water balance (both monsoon & non-monsoon) be submitted.
24. Land use of the study area delineating forest area, agricultural land, grazing land, wildlife sanctuary, national park, migratory routes of fauna, water bodies, human settlements and other ecological features should be indicated. Land use plan of the mine lease area should be prepared to

  
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encompass preoperational, operational and post operational phases and submitted. Impact, if any, of change of land use should be given.

25. Details of the land for storage of Overburden/Waste Dumps (or) Rejects outside the mine lease, such as extent of land area, distance from mine lease, its land use, R&R issues, if any, should be provided.
26. Proximity to Areas declared as 'Critically Polluted' (or) the Project areas which attracts the court restrictions for mining operations, should also be indicated and where so required, clearance certifications from the prescribed Authorities, such as the TNPCB (or) Dept. of Geology and Mining should be secured and furnished to the effect that the proposed mining activities could be considered.
27. Description of water conservation measures proposed to be adopted in the Project should be given. Details of rainwater harvesting proposed in the Project, if any, should be provided.
28. Impact on local transport infrastructure due to the Project should be indicated.
29. A tree survey study shall be carried out (nos., name of the species, age, diameter etc..) both within the mining lease applied area & 300m buffer zone and its management during mining activity.
30. A detailed mine closure plan for the proposed project shall be included in EIA/EMP report which should be site-specific.
31. As a part of the study of flora and fauna around the vicinity of the proposed site, the EIA coordinator shall strive to educate the local students on the importance of preserving local flora and fauna by involving them in the study, wherever possible.
32. The purpose of Green belt around the project is to capture the fugitive emissions, carbon sequestration and to attenuate the noise generated, in addition to improving the aesthetics. A wide range of indigenous plant species should be planted as given in the appendix-I in consultation with the DFO, State Agriculture University. The plant species with

  
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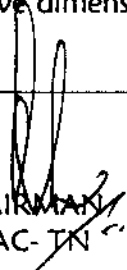
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dense/moderate canopy of native origin should be chosen. Species of small/medium/tall trees alternating with shrubs should be planted in a mixed manner.

33. Taller/one year old Saplings raised in appropriate size of bags, preferably ecofriendly bags should be planted 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
34. A Disaster management Plan shall be prepared and included in the EIA/EMP Report for the complete life of the proposed quarry (or) till the end of the lease period.
35. A Risk Assessment and management Plan shall be prepared and included in the EIA/EMP Report for the complete life of the proposed quarry (or) till the end of the lease period.
36. Occupational Health impacts of the Project should be anticipated and the proposed preventive measures spelt out in detail. Details of pre-placement medical examination and periodical medical examination schedules should be incorporated in the EMP. The project specific occupational health mitigation measures with required facilities proposed in the mining area may be detailed.
37. Public health implications of the Project and related activities for the population in the impact zone should be systematically evaluated and the proposed remedial measures should be detailed along with budgetary allocations.
38. 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.

  
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39. Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.
40. Benefits of the Project if the Project is implemented should be spelt out. The benefits of the Project shall clearly indicate environmental, social, economic, employment potential, etc.
41. 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.
42. The PP shall prepare the EMP for the entire life of mine and also furnish the sworn affidavit stating to abide the EMP for the entire life of mine.
43. 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 Conditions besides attracting penal provisions in the Environment (Protection) Act, 1986.

  
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## Annexure II

### Standard Environmental Clearance Conditions prescribed by MoEF&CC for Construction Projects.

#### 1. Statutory Compliance:

1. The project proponent shall obtain all necessary clearance/ permission from all relevant agencies including town planning authority before commencement of work. All the construction shall be done in accordance with the local building byelaws.
2. The approval of the Competent Authority shall be obtained for structural safety of buildings due to earthquakes, adequacy of firefighting equipment etc as per National Building Code including protection measures from lightning etc.
3. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
4. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
5. The project proponent shall obtain Consent to Establish / Operate under the provisions of Air (Prevention & Control of Pollution) Act, 1981 and the Water (Prevention & Control of Pollution) Act, 1974 from the concerned State Pollution Control Board/ Committee.
6. The project proponent shall obtain the necessary permission for drawing of ground water / surface water required for the project from the competent authority.
7. A certificate of adequacy of available power from the agency supplying power to the project along with the load allowed for the project should be obtained.
8. All other statutory clearances such as the approvals for storage of diesel from Chief Controller of Explosives, Fire Department and Civil Aviation

  
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Department shall be obtained, as applicable, by project proponents from the respective competent authorities.

9. The provisions of the Solid Waste (Management) Rules, 2016, e-Waste (Management) Rules, 2016, and the Plastics Waste (Management) Rules, 2016 shall be followed.

10. The project proponent shall follow the ECBC/ECBC-R prescribed by Bureau of Energy Efficiency, Ministry of Power strictly.

**2. Air quality monitoring and preservation:**

1. Notification GSR 94(E) dated 25.01.2018 of MoEF&CC regarding Mandatory Implementation of Dust Mitigation Measures for Construction and Demolition Activities for projects requiring Environmental Clearance shall be complied with.

2. A management plan shall be drawn up and implemented to contain the current exceedance in ambient air quality at the site.

3. The project proponent shall install a system to carry out Ambient Air Quality monitoring for common/criterion parameters relevant to the main pollutants released (e.g., PM10 and PM25) covering upwind and downwind directions during the construction period.

4. Construction site shall be adequately barricaded before the construction begins. Dust, smoke & other air pollution prevention measures shall be provided for the building as well as the site. These measures shall include screens for the building under construction, continuous dust/ wind breaking walls all around the site (at least 3-meter height). Plastic/tarpaulin sheet covers shall be provided for vehicles bringing in sand, cement, murrum and other construction materials prone to causing dust pollution at the site as well as taking out debris from the site.

5. Sand, murrum, loose soil, cement, stored on site should be covered adequately so as to prevent dust pollution.

6. Wet jet shall be provided for grinding and stone cutting.

  
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7. Unpaved surfaces and loose soil should be adequately sprinkled with water to suppress dust.
8. All construction and demolition debris shall be stored at the site (and not dumped on the roads or open spaces outside) before they are properly disposed. All demolition and construction waste shall be managed as per the provisions of the Construction and Demolition Waste Rules 2016.
9. The diesel generator sets to be used during construction phase shall be low Sulphur diesel type and shall conform to Environmental (Protection) prescribed for air and noise mission standards.
10. The gaseous emissions from DG set shall be dispersed through adequate stack height as per CPCB standards. Acoustic enclosure shall be provided to the DG sets to mitigate the noise pollution. The location of the DG set and exhaust pipe height shall be as per the provisions of the Central Pollution Control Board (CPCB) norms.
11. For indoor air quality the ventilation provisions as per National Building Code of India.

**3. Water Quality Monitoring and Preservation:**

1. The natural drain system should be maintained for ensuring unrestricted flow of water. No construction shall be allowed to obstruct the natural drainage through the site, on wetland and water bodies. Check dams, bio-swales, landscape, and other sustainable urban drainage systems (SUDS) are allowed for maintaining the drainage pattern and to harvest rainwater.
2. Buildings shall be designed to follow the natural topography as much as possible. Minimum cutting and filling should be done.
3. Total freshwater use shall not exceed the proposed requirement as provided in the project details.
4. The quantity of freshwater usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with Half Yearly Compliance Reports (HYCR).

  
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5. A certificate shall be obtained from the local body supplying water, specifying the total annual water availability with the local authority, the quantity of water already committed, the quantity of water allotted to the project under consideration and the balance water available. This should be specified separately for ground water and surface water sources, ensuring that there is no impact on other users.
6. At least 20% of the open spaces as required by the local building byelaws shall be pervious. Use of Grass pavers, paver blocks with at least 50% opening, landscape etc. would be considered as pervious surface.
7. Installation of dual pipe plumbing for supplying fresh water for drinking, cooking and bathing etc and other for supply of recycled water for flushing, landscape irrigation car washing, thermal cooling, conditioning etc. shall be done.
8. Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
9. Use of water saving devices/ fixtures (viz. low flow flushing systems; use of low flow faucets tap aerators etc) for water conservation shall be incorporated in the building plan.
10. Water demand during construction should be reduced by use of pre-mixed concrete, curing agents and other best practices referred.
11. The local bye-law provisions on rainwater harvesting should be followed. If local byelaw provision is not available, adequate provision for storage and recharge should be followed as per the Ministry of Urban Development Model Building Byelaws, 2016. Rainwater harvesting recharge pits/storage tanks shall be provided for ground water recharging as per the CGWB norms.
12. A rainwater harvesting plan needs to be designed where the recharge bores of minimum one recharge bore per 5,000 square meters of built-up area and storage capacity of minimum one day of total freshwater requirement

  
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shall be provided. In areas where ground water recharging is not feasible, the rainwater should be harvested and stored for reuse. The ground water shall not be withdrawn without approval from the Competent Authority.

13. All recharges should be limited to shallow aquifer.
14. No ground water shall be used during construction phase of the project.
15. Any ground water dewatering should be properly managed and shall conform to the approvals and the guidelines of the CGWA in the matter. Formal approval shall be taken from the CGWA for any ground water abstraction or dewatering.
16. The quantity of freshwater usage, water recycling and rainwater harvesting shall be measured and recorded to monitor the water balance as projected by the project proponent. The record shall be submitted to the Regional Office, MoEF&CC along with Half Yearly Compliance Reports (HYCR).
17. Sewage shall be treated in the STP with tertiary treatment. The treated effluent from STP shall be recycled/re-used for flushing, AC make up water and gardening. As proposed, not related water shall be disposed into municipal drain.
18. No sewage or untreated effluent water would be discharged through storm water drains.
19. Onsite sewage treatment of capacity of treating 100% wastewater to be installed. The installation of the Sewage Treatment Plant (STP) shall be certified by an independent expert and a report in this regard shall be submitted to the Ministry before the project is commissioned for operation. Treated wastewater shall be reused on site for landscape, flushing, cooling tower, and other end-uses. Excess treated water shall be discharged as per statutory norms notified by Ministry of Environment, Forest and Climate Change. Natural treatment systems shall be promoted.
20. Periodical monitoring of water quality of treated sewage shall be conducted. Necessary measures should be taken to mitigate the odor problem from STP.

  
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21. Sludge from the onsite sewage treatment, including septic tanks, shall be collected, conveyed and disposed as per the Ministry of Urban Development, Centre Public Health and Environmental Engineering Organization (CPHEEO) Manual on Sewerage and Sewage Treatment Systems, 2013.

**4. Noise Monitoring and Prevention:**

1. Ambient noise levels shall conform to residential area/commercial area/industrial area/silence zone both during day and night as per Noise Pollution (Control and Regulation) Rules, 2000. Incremental pollution loads on the ambient air and noise quality shall be closely monitored during construction phase. Adequate measures shall be made to reduce ambient air and noise level during construction phase, so as to conform to the stipulated standards by CPCB / SPCB.
2. Noise level survey shall be carried out as per the prescribed guidelines and report in this regard shall be submitted to Regional Officer of the Ministry as a part of Half Yearly Compliance Report (HYCR).
3. Acoustic enclosures for DG sets, noise barriers for ground-run bays, ear plugs for operating personnel shall be implemented as mitigation measures for noise impact due to ground sources.

**5. Energy Conservation Measures:**

1. Compliance with the Energy Conservation Building Code (ECBC) of Bureau of Energy Efficiency shall be ensured. Buildings in the States which have notified their own ECBC, shall comply with the State ECBC.
2. Outdoor and common area lighting shall be LED.
3. The proponent shall provide solar panels covering a minimum of 50% of terrace area as committed.
4. Concept of passive solar design that minimize energy consumption in buildings by using design elements, such as building orientation, landscaping, efficient building envelope, appropriate fenestration, increased day lighting

  
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design and thermal mass etc. shall be incorporated in the building design. Wall, window, and roof u-values shall be as per ECBC specifications.

5. Energy conservation measures like installation of CFLs/ LED for the lighting the area outside the building should be integral part of the project design and should be in place before project commissioning.
6. Solar, wind or other Renewable Energy shall be installed to meet electricity generation equivalent to 1% of the demand load or as per the state level/ local building byelaws requirement, whichever is higher.
7. Solar power shall be used for lighting in the apartment to reduce the power load on grid. Separate electric meter shall be installed for solar power. Solar water heating shall be provided to meet 20% of the hot water demand of the commercial and institutional building or as per the requirement of the local building byelaws, whichever is higher. Residential buildings are also recommended to meet its hot water demand from solar water heaters, as far as possible.

**6. Waste Management:**

1. A certificate from the competent authority handling municipal solid wastes, indicating the existing civic capacities of handling and their adequacy to cater to the M.S.W. generated from project shall be obtained.
2. Disposal of muck during construction phase shall not create any adverse effect on the neighbouring communities and be disposed taking the necessary precautions for general safety and health aspects of people, only in approved sites with the approval of competent authority.
3. Separate wet and dry bins must be provided in each unit and at the ground level for facilitating segregation of waste. Solid waste shall be segregated into wet garbage and inert materials.
4. Organic waste compost/ Vermiculture pit/ Organic Waste Converter within the premises with a minimum capacity of 0.3 kg /person/day must be installed.

  
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5. All non-biodegradable waste shall be handed over to authorized recyclers for which a written tie up must be done with the authorized recyclers.
  6. Any hazardous waste generated during construction phase shall be disposed of as per applicable rules and norms with necessary approvals of the State Pollution Control Board.
  7. Use of environmentally friendly materials in bricks, blocks and other construction materials, shall be required for at least 20% of the construction material quantity. These include Fly Ash bricks, hollow bricks, AACs, Fly Ash Lime Gypsum blocks, Compressed earth blocks, and other environmentally friendly materials.
  8. Fly ash should be used as building material in the construction as per the provision of Fly Ash Notification of September 1999 and amended from time to time. Ready mixed concrete must be used in building construction.
  9. Any wastes from construction and demolition activities related thereto shall be managed to strictly conform to the Construction and Demolition Rules, 2016.
  10. Used CFLs and TFLs should be properly collected and disposed off/sent for recycling as per the prevailing guidelines/ rules of the regulatory authority to avoid mercury contamination.
- 7. Green Cover:**
1. No tree can be felled/transplant unless exigencies demand. Where absolutely necessary, tree felling shall be with prior permission from the concerned regulatory authority. Old trees should be retained based on girth and age regulations as may be prescribed by the Forest Department. Plantations to be ensured species (cut) to species (planted).
  2. A minimum of 1 tree for every 80 sqm of land should be planted and maintained. The existing trees will be counted for this purpose. The landscape planning should include plantation of native species. The species with heavy foliage, broad leaves and wide canopy cover are desirable. Water intensive and/or invasive species should not be used for landscaping.

  
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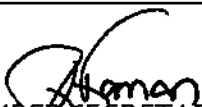
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3. Where the trees need to be cut with prior permission from the concerned local authority, compensatory plantation in the ratio of 1:10 (i.e. planting of 10 trees for every 1 tree that is cut) shall be done and maintained. Plantations to be ensured species (cut) to species (planted). Area for green belt development shall be provided as per the details provided in the project document.
4. Topsoil should be stripped to a depth of 20 cm from the areas proposed for buildings, roads, paved areas, and external services. It should be stockpiled appropriately in designated areas and reapplied during plantation of the proposed vegetation on site.
5. A wide range of indigenous plant species should be planted as given in the Appendix-I, in consultation with the Government Forest/Horticulture Departments and State Agriculture University.

**8. Transport:**

1. A comprehensive mobility plan, as per MoUD best practices guidelines (URDPFI), shall be prepared to include motorized, non-motorized, public, and private networks. Road should be designed with due consideration for environment, and safety of users. The road system can be designed with these basic criteria.
  - a. Hierarchy of roads with proper segregation of vehicular and pedestrian traffic.
  - b. Traffic calming measures.
  - c. Proper design of entry and exit points.
  - d. Parking norms as per local regulation.
2. Vehicles hired to bring construction material to the site should be in good condition and should have a pollution check certificate and should conform to applicable air and noise emission standards be operated only during non-peak hours.
3. A detailed traffic management and traffic decongestion plan shall be drawn up to ensure that the current level of service of the roads within a 05 kms

  
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radius of the project is maintained and improved upon after the implementation of the project. This plan should be based on cumulative impact of all development and increased habitation being carried out or proposed to be carried out by the project or other agencies in this 05 Kms radius of the site in different scenarios of space and time and the traffic management plan shall be duly validated and certified by the State Urban Development department and the P.W.D./ competent authority for road augmentation and shall also have their consent to the implementation of components of the plan which involve the participation of these departments.

**9. Human Health Issues:**


1. All workers working at the construction site and involved in loading, unloading, carriage of construction material and construction debris or working in any area with dust pollution shall be provided with dust mask.
2. For indoor air quality the ventilation provisions as per National Building Code of India.
3. Emergency preparedness plan based on the Hazard identification and Risk Assessment (HIRA) and Disaster Management Plan shall be implemented.
4. Provision shall be made for the housing of construction labour within the site with all necessary infrastructure and facilities such as fuel for cooking, mobile toilets, mobile STP, safe drinking water, medical health care, crèche etc. The housing may be in the form of temporary structures to be removed after the completion of the project.
5. Occupational health surveillance of the workers shall be done on a regular basis.
6. A First Aid Room shall be provided in the project both during construction and operations of the project.

**10. Corporate Environment Responsibility:**

1. The PP shall complete the CER activities, as committed, before obtaining CTE.

  
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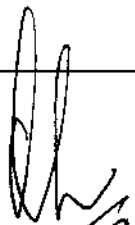
2. The company shall have a well laid down environmental policy duly approved by the Board of Directors. The environmental policy should prescribe standard operating procedures to have proper checks and balances and to bring into focus any infringements/deviation/violation of the environmental / forest / wildlife norms / conditions. The company shall have defined system of reporting infringements / deviation / violation of the environmental / forest / wildlife norms / conditions and / or shareholders / stake holders. The copy of the board resolution in this regard shall be submitted to the MoEF&CC as a part of Half Yearly Compliance Report (HYCR).
3. A separate Environmental Cell both at the project and company head quarter level, with qualified personnel shall be set up under the control of senior Executive, who will directly to the head of the organization.
4. Action plan for implementing EMP and environmental conditions along with responsibility matrix of the company shall be prepared and shall be duly approved by competent authority. The year wise funds earmarked for environmental protection measures shall be kept in separate account and not to be diverted for any other purpose. Year wise progress of implementation of action plan shall be reported to the Ministry/Regional Office along with the Half Yearly Compliance Report (HYCR).

**11. Miscellaneous:**

1. The project proponent shall prominently advertise it at least in two local newspapers of the District or State, of which one shall be in Tamil language within seven days indicating that the project has been accorded environment clearance and the details of MoEFCC/SEIAA website where it is displayed.
2. The copies of the environmental clearance shall be submitted by the project proponents to the Heads of local bodies, Panchayats and Municipal Bodies in addition to the relevant offices of the Government who in turn must display the same for 30 days from the date of receipt.

  
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3. The project proponent shall upload the status of compliance of the stipulated environment clearance conditions, including results of monitored data on their website and update the same on half-yearly basis.
4. The project proponent shall submit Half Yearly Compliance Reports (HYCR) on the status of the compliance of the stipulated environmental conditions on the website of the Ministry of Environment, Forest and Climate Change at environment clearance portal.
5. The project proponent shall submit the environmental statement for each financial year in Form-V to the concerned State Pollution Control Board as prescribed under the Environment (Protection) Rules, 1986, as amended subsequently and put on the website of the company.
6. The project proponent shall inform the Authority (SEIAA) of the date of financial closure and final approval of the project by the concerned authorities, commencing the land development work and start of production operation by the project.
7. The project authorities must strictly adhere to the stipulations made by the State Pollution Control Board and the State Government.
8. The project proponent shall abide by all the commitments and recommendations made in the EIA/EMP report and also during their presentation to the State Expert Appraisal Committee.
9. No further expansion or modifications to the plant shall be carried out without prior approval of the Authority (SEIAA).
10. Concealing factual data or submission of false/fabricated data may result in revocation of this environmental clearance and attract action under the provisions of Environment (Protection) Act, 1986.
11. The Authority (SEIAA) may revoke or suspend the clearance, if implementation of any of the above conditions is not satisfactory.
12. The Authority reserves the right to stipulate additional conditions if found necessary. The Company in a time-bound manner shall implement these conditions.

  
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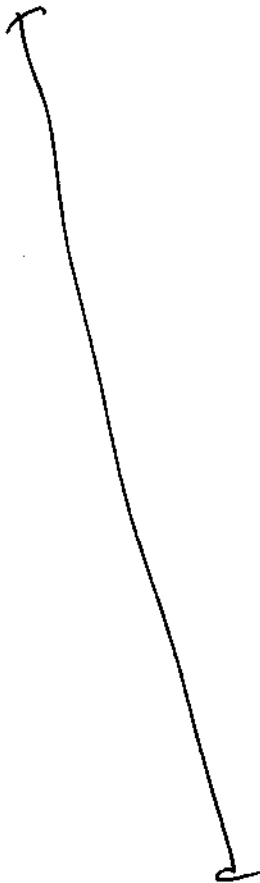
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13. The Regional Office of the MoEF&CC Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.

14. The above conditions shall be enforced, inter-alia under the provisions of the Water (Prevention & Control of Pollution) Act, 1974, the Air (Prevention & Control of Pollution) Act, 1981, the Environment (Protection) Act, 1986, Hazardous and Other Wastes (Management and Transboundary Movement) Rules, 2016 and the Public Liability Insurance Act, 1991 along with their amendments and Rules and any other orders passed by the Hon'ble Supreme Court of India / High Courts and any other Court of Law relating to the subject matter.



  
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**Appendix -I**  
**List of Native Trees Suggested for Planting**

No	Scientific Name	Tamil Name	Tamil Name
1	<i>Aegle marmelos</i>	Vilvam	விவம்
2	<i>Adenanthera pavonina</i>	Manjadi	மஞ்சளடி, ஆமைக்குன்றிமணி
3	<i>Albizia lebbek</i>	Vaagai	வாளை
4	<i>Albizia amara</i>	Usil	உசில்
5	<i>Bauhinia purpurea</i>	Mantharai	மந்தாரை
6	<i>Bauhinia racemosa</i>	Aafu	ஆஃபு
7	<i>Bauhinia tomentosa</i>	Iruvathi	இருவத்தி
8	<i>Buchanania axillaris</i>	Kattuma	கட்டிமா
9	<i>Borassus flabellifer</i>	Panai	பனை
10	<i>Butea monosperma</i>	Murukkamaram	முருக்கமரம்
11	<i>Bobax ceiba</i>	Ilavu, Sevvilavu	இலை
12	<i>Calophyllum inophyllum</i>	Punnai	புனை
13	<i>Cassia fistula</i>	Sarakondrai	சரகண்டரை
14	<i>Cassia roxburghii</i>	Sengondrai	செங்கண்டரை
15	<i>Chloroxylon swietenia</i>	Purasamaram	புரசம்மரம்
16	<i>Cochlospermum religiosum</i>	Kongu, Manjallavu	கொங்கு, மஞ்சள் இலை
17	<i>Cordia dichotoma</i>	Naruvuli	நருவூலி
18	<i>Creteva adansoni</i>	Mavalingum	மாவலிங்கம்
19	<i>Dillenia indica</i>	Uva, Uzha	உவா
20	<i>Dillenia pentagyna</i>	SiruUva, Sitruzha	சீரு உவா
21	<i>Diospyro sebenum</i>	Karungali	கருங்கலி
22	<i>Diospyro schloroxylon</i>	Vaganai	வாகனை
23	<i>Ficus amplissima</i>	Kallitchi	கல் இச்சி
24	<i>Hibiscus tiliaceou</i>	Aatrupoovarasu	ஆத்ரபூவரசு
25	<i>Hardwickia binata</i>	Aacha	ஆச்சா
26	<i>Holoptelia integrifolia</i>	Aayili	ஆயிலி மரம், ஆயிலி
27	<i>Lannea coromandelica</i>	Odhiam	ஒதியம்
28	<i>Lagerstroemia speciosa</i>	Poo Marudhu	பூ மருது
29	<i>Lepisanthus tetraphylla</i>	Neikottaimaram	நெய் கொட்டை மரம்
30	<i>Limonia acidissima</i>	Vila maram	வில்லி மரம்
31	<i>Litsea glutinos</i>	Pisinpattai	பிசின்பட்டை
32	<i>Madhuca longifolia</i>	Iluppai	இலுப்பை
33	<i>Manilkara hexandra</i>	UlakkaiPaalai	உலக்கை பழை
34	<i>Mimusops elengi</i>	Magizhamaram	மகிழ்மரம்
35	<i>Mitragyna parvifolia</i>	Kadambu	கடம்பு
36	<i>Morinda pubescens</i>	Nuna	நுனை
37	<i>Morinda citrifolia</i>	Vellai Nuna	வெள்ளை நுனை
38	<i>Phoenix sylvestre</i>	Eachai	ஏச்சமரம்
39	<i>Pongamia pinnat</i>	Pungam	புங்கம்

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40	<i>Premna mollissima</i>	Munrai	முனை
41	<i>Premna serratifolia</i>	Narumunnai	நடு முனை
42	<i>Premna tomentosa</i>	Malipoovarasu	மலை முனாசு
43	<i>Prosopis cinerea</i>	Vanni maram	வானி மரம்
44	<i>Pterocarpus marsupium</i>	Vengai	வேளை
45	<i>Pterospermum canescens</i>	Vennangu, Tada	வேணாங்கு
46	<i>Pterospermum xylocarpum</i>	Polavu	பொடி
47	<i>Putranjiva roxburghii</i>	Karipala	கரிபலா
48	<i>Salsodora persica</i>	Uga Maram	உகா மரம்
49	<i>Sapindus emarginatus</i>	Maripungan, Soapukai	மாறிப்புகை சொப்புகை
50	<i>Saraca asoca</i>	Asoca	அசொகா
51	<i>Strabtus asper</i>	Piray maram	பிராய் மரம்
52	<i>Strychnos nuxvomica</i>	Yetti	யெட்டி
53	<i>Strychnos potatorum</i>	Therthang Kottai	தேர்தாங்கு கோட்டை
54	<i>Syzygium cumini</i>	Navai	நாவை
55	<i>Terminalia belleric</i>	Thandri	தாந்திரி
56	<i>Terminalia arjuna</i>	Ven marudhu	வேன் மருது
57	<i>Toona ciliata</i>	Sandhana vembu	சந்தா வேம்பு
58	<i>Thespesia populnea</i>	Puvarasu	புவாசு
59	<i>Walsuratrifoliata</i>	valsura	வால்சூரா
60	<i>Wrightia tinctoria</i>	Veppalai	வேப்பலை
61	<i>Pithecellobium dulce</i>	Kodukkapuli	கொடுக்கப்பூசி

  
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