

State Expert Appraisal Committee (SEAC)

Minutes of 434th meeting of the State Expert Appraisal Committee (SEAC) held on 22.12.2023 (Friday) at SEIAA Conference Hall, 2nd Floor, Panagal Maligai, Saidapet, Chennai 600 015 for consideration of Building & Construction projects, Metallurgical Industries, Mining projects and Synthetic Organic Chemicals 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 433rd SEAC meeting held on 21.12.2023 were circulated to the Members in advance and as there are no remarks, the Committee decided to confirm the minute.

Agenda No. 434 - 01.

File No.6455 /2017

Proposed construction of Residential Villas at S.F.No. 407/1,409/2, 410/172, 411/1, 412/2&3, 414/2B(pt),2C(pt), & 2D of Keeranatham Village, Annur Taluk, Coimbatore District by M/s. KGISL Technologies and Infrastructures Private Limited – For Environmental Clearance. (SIA/TN/NCP/70115/2017 Dt:05.10.2017).

Earlier, the proposal was placed in 342nd SEAC meeting held on 30.12.2022. The details of the minutes are available in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Proponent, M/s. KGISL Technologies and Infrastructures Private Limited has applied for Environmental Clearance for the proposed construction of Residential Villas at S.F.No. 407/1,409/2, 410/172, 411/1, 412/2&3, 414/2B(pt),2C(pt), & 2D of Keeranatham Village, Annur Taluk, Coimbatore District, Tamil Nadu.


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2. The project/activity is covered under category "B" of Item 8 (a) "Building and Construction" of the schedule to the EIA Notification, 2006.
3. Total Plot area proposed – 50482.69 Sqm. The total built-up area proposed – 29870.94 Sqm.
4. The PP was addressed letter dated: 22.12.2017 and requested to hold the project for time being since you are making some changes in the proposal.
5. SEIAA Lr. Dt: 28.12.2017 was addressed to PP requesting to withdraw the application submitted to SEIAA and submit the modified proposal through online and submit the hard copy along with the Acknowledgment for submitting the proposal through online to this office.

During the meeting the Committee noted that the project proponent was absent during the meeting. Hence the subject was not taken up for discussion and the project proponent shall furnish the reason for his absence.

Subsequently, the proposal was placed in 587th authority meeting held on 30.01.2023 & 31.01.2023. The authority noted that this proposal was placed for appraisal in the 342nd meeting of SEAC held on 30.12.2022 and the authority noted the remarks of SEAC and decided to request the Member Secretary, SEIAA to communicate the SEAC minutes to the project proponent held on 30.12.2022.

Again, the proposal was placed **434th meeting held on 22.12.2023**. During presentation the Project proponent and EIA coordinator has informed that this project has been dropped and requested for the withdraw of this project and committed to give request for withdraw through online. In view of the above, SEAC decided to accept the PP request for withdraw of online proposal no SIA/TN/NCP/70115/2019 Dt: 05.10.2017. Hence, SEAC decided that SEIAA to write a letter to DEE, TNPCB concerned, to inspect the said site and furnish report whether any activity has been carried out and whether there are any violations in this regard.

Agenda No: 434 - 02

(File No: 1935/2018)

Existing constructed Residential Development entitled "TVH SVAYA" located at Survey


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No. 4/1(pt), 5/2(pt), 15/1, 2A, 2B, 3, 4A, 4B, 16/1, 2, 3A 3B, 17, 23/2, 3, 4, 5, 6, 24/1, 2, 3, 4, 5, 6, 7A, 7B, 7C, 26/2B 2B, 4/3A(pt) of Sriperumbudur Village and Taluk, Kanchipuram district, Tamil Nadu. Potheri Village, Chengalpat taluk, Kancheepuram district Tamil Nadu by M/s. True Value Homes India Private Limited - For Terms of Reference Under Violation Category. (SIA/TN/NCP/22817/2018, Dated: 13.07.2018)

The proposal was earlier placed in the 366th meeting of SEAC held on 30.03.2023. The project proponent was absent for the meeting. SEAC decided to defer the subject to a later date directing the project proponent to furnish the reason for not attending the meeting.

As the file was pending for long, the subject was taken up for discussion in this 434th meeting of SEAC held on 22.12.2023. Based on the documents furnished by the PP and the records available in the file , the SEAC decided to **recommend for the grant of Terms of Reference (ToR) under violation category** subject to the following ToRs, in addition to the standard terms of reference for EIA study for Building and Construction/ Township and Area Development Projects and the EIA/EMP report along with assessment of ecological damage, remediation plan and natural and community resource augmentation plan and it shall be prepared as an independent chapter by the accredited consultants which should be submitted within **one year** from the date of issue of ToR:

1. The PP shall furnish the drone video of the entire project site.
2. The PP shall furnish all the land documents pertaining to the S.F. Nos of the project along with the EIA report.
3. Enumerate the complete details of existing and proposed buildings such as built-up area of each building.
4. Necessary supporting documents including land documents, approval from Competent Authority for supply of fresh water, first and latest valid consents of TNPCB for the existing operation shall be furnished.
5. The proponent shall submit the **Certified Compliance Report** obtained from TNPCB for the existing activity.


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6. **Details of litigations, if any pending against the project shall be furnished along with supporting documents.**
7. The project proponent has to furnish Report of Analysis (ROA) obtained from TNPCB laboratory for the water samples collected by TNPCB.
8. The project proponent has to furnish Ambient Air Quality & stack survey report conducted by TNPCB.
9. The proponent shall furnish the detailed sewage treatment technology available and furnish the design details of the STP treatment system. Adequacy report for ETP & STP for the proposed project obtained from any reputed Government institution such as IIT, Anna University, NIT shall be furnished.
10. Land use classification shall be obtained from the DTCP for the Survey Numbers of this project. Further, the project proponent shall submit the planning permission obtained from the DTCP, if any.
11. The proponent shall conduct the EIA study and submit the EIA report for the entire campus along with layout and necessary documents such as "A" register, village map and FMB sketch shall be furnished.
12. The proponent shall ensure the existing development meets green building norms and shall obtain a minimum of IGBC Gold ranking.
13. The proponent to construct a pond of appropriate size in the earmarked OSR land in consultation with the local body. The pond should be modelled like a temple tank with parapet walls, steps, etc. The pond is meant to play three hydraulic roles, namely (1) as a storage, which acted as insurance against low rainfall periods and also recharges groundwater in the surrounding area, (2) as a flood control measure, preventing soil erosion and wastage of runoff waters during the period of heavy rainfall, and (3) as a device which was crucial to the overall eco-system.
14. The treated/untreated sewage water shall not be let-out from the unit premises accordingly revised water balance shall be incorporated.


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15. As per G.O. Ms. No. 142 approval from Central Ground Water Authority shall be obtained for withdrawal of water and furnish the copy of the same, if applicable.
16. Commitment letter from competent authority for supply of water shall be furnished.
17. Detailed Evacuation plan during emergency/natural disaster/untoward accidents shall be submitted.
18. The space allotment for solid waste disposal and sewage treatment & grey water treatment plant shall be furnished.
19. Details of the Solid waste management plan shall be prepared as per solid waste management Rules, 2016 and shall be furnished.
20. Details of the E-waste management plan shall be prepared as per E-waste Management Rules, 2016 and shall be furnished.
21. Details of the Rain water harvesting system with cost estimation should be furnished.
22. A detailed storm water management plan to drain out the storm water entering the premises during heavy rains period shall be prepared including main drains and sub-drains in accordance with the contour levels of the proposed project considering the water bodies around the proposed project site & the surrounding development. The storm water drain shall be designed in accordance with the guidelines prescribed by the Ministry of Urban Development.
23. The OSR area should not be included in the activity area and not be taken in to account for the green belt area.
24. The layout plan shall be furnished for the greenbelt area earmarked with GPS coordinates by the project proponent on the periphery of the site and the same shall be submitted for CMDA/DTCP approval. The green belt width should be at least 3m wide all along the boundaries of the project site. The green belt area should not be less than 15% of the total land area of the project.


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25. Cumulative impacts of the Project considering with other infrastructure developments and industrial parks in the surrounding environment within 5 km & 10 km radius shall be furnished.
26. The project proponent shall furnish detailed baseline monitoring data with prediction parameters for modelling for the ground water, emission, noise and traffic.
27. The proposal for utilization of at least 50% of Solar Energy shall be included in the EIA/EMP report.
28. As per the MoEF&CC Office Memorandum F.No.22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020, the proponent shall furnish the detailed EMP mentioning all the activities as directed by SEAC in the CER and furnish the same.

Agenda No. 434 - 03.

File No.6644 /2017

Proposed change in product mix from Resin to polyol at existing PAPL facility at Survey Numbers 252/3, 253/3, 254/3 & 266 of, Manali Village, Ambattur Taluk, Thiruvallur District, Tamil Nadu for manufacturing of Polyol 1,50,000 MTPA (new product) in additional to the existing products such as Epoxy Resin BLR – 25,000 MTPA, Epoxy Resin SR & SR Solution – 7000 MTPA, Epoxy Resin FM – 5000 MTPA by M/s. Tamil Nadu Petroproducts Limited - For Environmental Clearance.

(SIA/TN/IND2/21339/2016Dt:13.12.2017).

Earlier, the proposal was placed in 342nd SEAC meeting held on 30.12.2022. The details of the minutes are available in the website (Parivesh.nic.in).

The SEAC noted the following:

1. ToR from MoEF& CC vide Proc. No. J-11011/120/2016-1A II(I) Dt: 02.08.2016 for manufacturing of Polyol 1,50,000 MTPA (new product) in additional to the existing products such as Epoxy Resin BLR – 25,000 MTPA, Epoxy Resin SR & SR Solution – 7000 MTPA, Epoxy Resin FM – 5000 MTPA.
2. The project/activity is covered under category "B" (Notified industrial Area) of Item 5 (e) "Petrochemical based processing (processes


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other than cracking & reformation and not covered under the complexes)" of the schedule to the EIA Notification,2006.

3. As per MoEF&CC O.M J-11011/321/2016-IA. II(I) Dt: 27.04.2018 Public consultation is not applicable for not required for Item 5 (e) "Petrochemical based processing (processes other than cracking & reformation and not covered under the complexes)" within Notified industrial area.
4. The MoEF&CCOM F.No. 22-23/2018-IA.III dt: 30.12.2019 states that as per mechanism. "iii) In respect of the cases where applications were received but not yet taken for SEAC/UTEAC (class-III), may be transferred to Ministry for dealing at Central level as per as per the OM Dt: 31.10.2019".
5. The MoEF&CC OM F. No. 22-23/2018-IA.III [E 1152311] Dt: 05.07.2022 based on Order dated 25/02/2022 of Hon'ble Supreme Court in Civil Appeals Nos. 2218-2219 of 2020, States that MoEF&CC has decided to lift the abeyance posed vide MoEF&CCO.M. dated 28th January, 2021 on the Ministry's OMs dated 31st October 2019, and 30th December 2019.

During the meeting the PP has not attend the meeting and hence SEAC decided to defer the proposal.

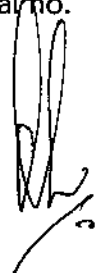
Subsequently, the proposal was placed in 587th authority meeting held on 30.01.2023 & 31.01. 2023.The authority noted that this proposal was placed for appraisal in the 342nd meeting of SEAC held on 30.12.2022 and the authority decided to request the Member Secretary, SEIAA to communicate the SEAC minutes to the project proponent held on 30.12.2022.

Again the proposal was placed in 434th SEAC meeting held on 22.12.2023. SEAC noted that the PP and the EIA coordinator was again absent for this meeting also and the proposed expansion project site falls in CEPI area which attracts MoEF&CC OM F.No. 22-23/2018-IA.III dt: 30.12.2019 states that as per mechanism. "iii) In respect of the cases where applications were received but not yet taken for SEAC/UTEAC (class-III), may be transferred to Ministry for dealing at Central level as per as per the OM Dt: 31.10.2019". In view of the above, SEAC decided that the PP may approach MoEF&CC for obtaining Environment Clearance and SEIAA shall forward this online proposal no.


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SIA/TN/IND2/21339/2016Dt:13.12.2017 to MoEF&CC for further course of action. Also, SEAC recommends SEIAA may close and record this proposal.

Agenda No. 434 - 04.

(File No: 8534/2021)

Proposed Expansion of Active Pharmaceutical Ingredients (Bulk drug and Intermediate) at existing facility at S.F No 44/2,45/2,46,88/2B,47/5B2 & 89/2 Ernavoor Village,Thiruvottiyur Taluku,Thiruvallur District, Tamil Nadu by M/s Piramal Pharma Limited - For Environmental Clearance (SIA/TN/IND2/207049/2021 Dt: 30.03.2021)

Earlier, the proposal was placed in this 343rd SEAC Meeting held on 05.01.2023. 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, M/s Piramal Pharma Limited has applied for Environmental Clearance for the proposed expansion of Active Pharmaceutical Ingredients (Bulk drug and Intermediate) at existing facility at S.F No 44/2,45/2,46,88/2B,47/5B2 & 89/2 Ernavoor Village, Thiruvottiyur Taluk, Thiruvallur District, Tamil Nadu.
2. The project/activity is covered under Item 5(f) "Synthetic Organic Chemicals Industry (dyes & dye intermediates; bulk drugs and intermediates excluding drug formulations)" of the Schedule to the EIA Notification, 2006.
3. MoEF&CC Notification vide S.O. 2859(E) Dt: 16.07.2021 to consider API Manufacturing industries under B2 Category.

During the meeting the Committee noted that the project proponent is absent during the meeting. Hence the subject was not taken up for discussion and the project proponent shall furnish the reason for his absence.

Subsequently, the proposal was placed in 588th authority meeting held on 01.02.2023. The Authority noted that this proposal was placed for appraisal in the 343rd meeting of SEAC held on 05.01.2023 and the Authority noted SEAC remarks and decided to request the Member Secretary, SEIAA to communicate the SEAC minutes to the project proponent held on 05.01.2023.


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Again, the proposal was placed in 434th SEAC meeting held on 22.12.2023. during meeting both the project proponent and EIA coordinator was absent. Based on the document submitted it was noted that the proposed expansion project falls in CRZ area & outside the notified industrial area/estate and the project proponent has not submitted the following documents

- i) CCR from IRO, SZ, MoEF&CC for earlier obtained Environmental Clearance for the existing activity under operation.
- ii) Copy of CRZ clearance for the existing and expansion activity.
- iii) Also, the projects which comes under 5(f) "Synthetic Organic Chemicals Industry (dyes & dye intermediates; bulk drugs and intermediates excluding drug formulations)" of the Schedule to the EIA Notification, 2006 and falling outside the notified industrial area/estate are categorized as 'A' Category projects.

In view of the above, SEAC decided that the PP may approach MoEF&CC and SEAC recommends SEIAA may close and record this proposal.

Agenda No: 434 - 05

(File No. 6421 /2017)

Proposed construction of Residential Multi-storied building at S. No: 235/2B, 2C, 237/1A1, 1A2, 1B, 245/1A1, 1A2, 1A3, 2A2, 21, 1B1, 1B2, 1B3, 2B2, 4A2 and 245/4B of Porur Village, Maduravoyal Taluk, Thiruvallur District, Tamil Nadu – Thiru. K.Balasigamani -Environmental Clearance- (SIA/TN/NCP/65633/2017 dated:22.06.2017).

The proposal was earlier placed in the 342nd Meeting of SEAC held on 30.12.2022. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following

1. The Proponent, Thiru. K.Balasigamani has applied for Environment Clearance for the Proposed construction of Residential Multi-storied building at New No.88, Old No. 182 and S.No: 235/2B, 2C, 237/1A1, 1A2, 1B, 245/1A1, 1A2, 1A3, 2A2, 21, 1B1, 1B2, 1B3, 2B2, 4A2 and 245/4B of Porur Village, Maduravoyal Taluk, Thiruvallur District, Tamil Nadu.


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2. The proposed quarry/activity is covered under Category "B"-8(a) Building & Construction Projects of the Schedule to the EIA Notification, 2006.

Initially, the PP was requested to furnish certain additional details vide Lr.No.SEIAA/TN/F.No.6421/2017 dated:03.07.2017. Also, the PP was requested to forward the copy of the proposal seeking Environmental Clearance along with additional details to all the SEAC Members both in hard and soft copy and to forward the copy of Proof of Dispatch to SEIAA. In this connection, the TNPCB was requested to furnish the present status on ground along with the details of CTE/CTO if any granted.

However, no reply has been received from the Proponent in the O/o SEIAA so far. Hence, the proposal was placed in the 342nd Meeting of SEAC held on 30.12.2022. During the meeting the Committee noted that the project proponent has not attended the meeting. Hence the subject was not taken up for discussion.

Now, the proposal was again placed in the 434th Meeting of SEAC held on 22.12.2023. During the meeting the Committee noted that the project proponent has not attended the meeting. It is construed that the Proponent have no interest to pursue this project seeking Environmental Clearance. In this regard, after detailed discussion, SEAC decided the following.

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

Agenda No: 434 - 06

(File No. 6554 /2018)

Proposed construction of Commercial Building Complex at S.No: 8/2B, 9/1A2, 1B, 1C,1D1, 2A, 17/1B, 2B, 18/1, 2, 19/2B, 24/1B, 2B, 25/2, 26/1A, 2, 27/1A, 1B, 2B, 28/3B, 4, 5A, 37/1B of Thelliaragaram Village, Alandur Taluk, Kanchipuram District, Tamil Nadu – M/s. SCM Silks (P) Ltd -Environmental Clearance (SIA/TN/NCP/73856/2018 dated:30.03.2018)

The proposal was earlier placed in the 342nd Meeting of SEAC held on 30.12.2022. The


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details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following

1. The Proponent, M/s. SCM Silks (P) Ltd has applied for Environment Clearance for the Proposed construction of Commercial Building Complex at S.No: 8/2B, 9/1A2, 1B, 1C,1D1, 2A, 17/1B, 2B, 18/1, 2, 19/2B, 24/1B, 2B, 25/2, 26/1A, 2, 27/1A, 1B, 2B, 28/3B, 4, 5A, 37/1B of Thelliaragaram Village, Alandur Taluk, Kanchipuram District, Tamil Nadu.
2. The proposed quarry/activity is covered under Category "B"-8(a) Building & Construction Projects of the Schedule to the EIA Notification, 2006.
Initially, the PP was requested to furnish certain additional details vide Lr.No.SEIAA/TN/F.No.6554/2018 dated:05.05.2018. subsequently, reminders were sent to PP on 13.07.2018.

However, no reply has been received from the Proponent in the O/o SEIAA so far. Hence, the proposal was placed in the 342nd Meeting of SEAC held on 30.12.2022. During the meeting the Committee noted that the project proponent has not attended the meeting. Hence the subject was not taken up for discussion.

Now, the proposal was again placed in the 434th Meeting of SEAC held on 22.12.2023. During the meeting the Committee noted that the project proponent has not attended the meeting. It is construed that the Proponent have no interest to pursue this project seeking Environmental Clearance. In this regard, after detailed discussion, SEAC decided the following.

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

Agenda No: 434 - 07

(File No: 8577/2021)

Proposed expansion of Residential apartments at SF.No. 168/3pt, 4pt, 169/1pt,2A, 2B & 2Cpt, 170/1, 2A, &2B, 172/20pt, 21pt, 29, 42pt, 43pt, 44pt, 48pt, 49pt, 50pt, &51pt


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and 171/2 & 171/3 Pammal village, Tambaram Taluk, Kancheepuram District by M/s. Jain Housing & Constructions Ltd.- For Environmental Clearance.

(SIA/TN/MIS/212674/2021 Dt.2.6.2021)

The proposal was earlier placed in the 253rd SEAC Meeting held on 11.3.2022 and the project proponent has not attended the meeting. The PP was requested to furnish the reason for the same.

Subsequently, the Proponent had submitted a new application vide SIA/TN/MIS/426456/2023 dt: 18.04.2023 (File No. 10009/2023) was appraised vide 394th SEAC meeting held on 21.07.2023. The Committee discussed the matter and recommended grant of Environmental Clearance for the proposed expansion activity subject to all the conditions stipulated in the EC issued vide Lr. No. Letter No. SEIAA-TN/F.No.13/EC/8(a)/179/2007 dated: 20.06.2013 in addition to conditions stated therein. During the 394th SEAC meeting held on 21.07.2023, the PP has requested to withdraw the earlier application filed for obtaining EC vide SIA/TN/MIS/212674/2021 Dt.2.6.2021 (8577/2021) and the Committee accepted the same in its 394th SEAC meeting held on 21.07.2023.

Now, the proposal was again placed in the 434th SEAC Meeting held on 22.12.2023. Based on the earlier decision taken by the Committee in its 394th SEAC meeting held on 21.07.2023, the Committee decided that this file may be closed and recorded.

Agenda No: 434 - 08

(File No. 5653/2016)

Proposed construction of Residential Building Project by M/s. Chennai Luxury Home Developers Pvt Ltd at S.F.No. 65/2, 3, 4, 5A, 6A, 70/1pt, 4Apt, 6pt, 71/1, 7, 10, 73/1B, 3B, 4B, 75/1B, 76/1A, 5A, 77/1, 2, 78/3pt, 4A2, 4A3, 4B1, 4B2, 6, 81/1A2, 1B1B, 2C1, 2C2, 1D1, 1D2, & 82/3B of Nedunchery Village, Poonamallee Taluk, Thiruvallur District, Tamil Nadu – For Environmental Clearance. (SIA/TN/NCP/58380/2016 Dated: 12.08.2016)

The proposal is placed in the 434th SEAC meeting held on 22.12.2023. The project proponent gave detailed presentation. The salient features of the project and the environmental impact assessment as presented by the proponent are as follows:


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1. The site falls in Primary Residential Use Zone.
2. The proposed development comprises of 5 Blocks with Stilt floor +9 Floors configuration, with a combination of 1 BHK, 2 BHK & 3 BHK and 972 dwelling units in total, with lawns, greenbelt, neatly paved driveways, and parking facilities with Total Built Up area is 71,572.12 Sq.m in a total plot area of 63,873.00 Sq.m.
3. The area for vehicle/car parking [including stilt area] is 1514.034 Sq.m.
4. Green belt area will be 9,662.86 Sq.m which is 15.12% of the total plot area; the area reserved for future development is 29,383.62 sq.m area; apart from that, an OSR [Open Space Reservation] area of 5516.60 Sq.m (8.63%) of the plot area is identified for gifting to the Greater Chennai Corporation.
5. The project envisages an overall population of 5346 inclusive of residents and facility management staff and visitors.
6. The Total water requirement will be 669 kID. The Total Daily freshwater requirement for the project will be 442 kID, which shall be met through in-house borewell provision and will be used only for domestic purposes. Grey water that would be generated in the project would be 307 kID and proposed to be treated in a Grey water Treatment plant, and treated Grey water of 292 kID will be utilized for flushing requirement and balance 15kID will be allowed to recharge through percolation pits.
7. The treated sewage after treatment will be 260 kID out of which 104 kID will be recycled for flushing and balance 156kID will be utilized for green belt development within the premises.
8. Solid waste generation shall be 3.20 tons/Day of which 1.92 tons /Day Bio-degradable wastes will be treated through Bio-Methanation Plant [BARC Technology] of 2 tons /day capacity and 1.28 tons /Day of Non-Biodegradable recyclable wastes will be handed over to authorized recyclers. Organic sludge generation of 84 kg/day from STP shall be used as manure for in house green belt development.


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9. The power required @ 4.4 MW shall be sourced through TANGEDCO. Five numbers of 500 KVA DG sets are proposed for power back-up with exhaust routed to the top of the blockthrough stack of adequate height and exhausted at an elevation of 2 meters above the roof.
10. Rainwater harvesting shall be done by harvesting roof top rainwater and collection of surface run-off. Roof top rainwater directed to 5 nos. of 32 KL rainwater sumps. Surface run-off is diverted to the storm water drain with cross - section 1mx1m that will be laid all along the boundary. Online percolation pits (30 Nos.) with 250 mm diameter will be made to percolate the water collected at the Storm Water drain.
11. The project proposes INR 1.00 crores towards environmental management plan during construction phase and INR 2.98 crores towards the same for operational phase with INR 0.63 crores recurring operational expenditure.
12. The total cost of the project is about INR.214.29 crores. The project proposes a CER budget of Rs.107 Lakhs for various activities as stipulated by the MoEF& CC.
13. Chembarambakkam lake is located at 3.0km of project site. Bangaru canal is located at 100m radius from the project site.

The SEAC noted the following:

1. The Proponent, M/s.Chennai Luxury Home Developers Pvt Ltd has applied for EC to SEIAA-TN on 18.08.2016 for the proposed construction of Residential Building for S.F.No. 65/2, 3, 4, 5A, 6A, 70/1pt, 4Apt, 6pt, 78/3pt, 81/1A2, 1B1B, 2C1, 2C2,1D1, 1D2. & 82/3B of Nedunchery Village, Poonamallee Taluk, Thiruvallur District, Tamil Nadu. This proposal was referred to TNPCB & CMDA for present status on ground of the construction vide this office letter dated: 13.02.2018. But till date no reply has been received yet.
2. The project proponent has submitted a revised proposal vide dated 08.02.2019 for the proposed construction of Residential Building for S.F.No. 65/2, 3, 4, 5A, 6A, 70/1pt, 4Apt, 6pt, 78/3pt, 81/1A2, 1B1B, 2C1, 2C2,1D1, 1D2, & 82/3B of Nedunchery Village, Poonamallee Taluk, Thiruvallur District, Tamil Nadu.


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3. The project/activity is covered under Category "B" of Item 8(a) "Building and Construction projects" of the Schedule to the EIA Notification, 2006.
4. Earlier the proposal was placed in 131st SEAC meeting held on 17.07.2019. The proponent made a presentation about the project proposal. The SEAC instructed the project proponent to furnish the following details:
- i. The project proponent proposed to take water from in- house Bore well. Hence, the proponent has to furnish necessary permission from competent authority for the drawal of ground water.
 - ii. In the proposal submitted to the SEIAA the Survey field Number is mentioned as 65/2, 3, 4, 5A, 6A, 70/1pt, 4Apt, 6pt, 71/1, 7, 10, 73/1B, 3B, 4B, 75/1B, 76/1A, 5A, 77/1, 2, 78/3pt, 4A2, 4A3, 4B1, 4B2, 6, 81/1A2, 1B1B, 2C1, 2C2, 1D1, 1D2, & 82/3B of Nedunchery Village, Poonamallee Taluk, Thiruvallur District. But in the presentation, the proponent has presented for S.F.No. 65/2, 3, 4, 5A, 6A, 70/1pt, 4Apt, 6pt, 78/3pt, 81/1A2, 1B1B, 2C1, 2C2, 1D1, 1D2, & 82/3B of Nedunchery Village, Poonamallee Taluk, Thiruvallur District. Hence, request to clarify on which Survey Number the proponent the project is planned to be constructed.
 - iii. Regarding the land break up detail, it was mentioned in the proposal submitted to the SEIAA for the future development, the land allotted for 32619.21 Sq.m. But, during presentation the proponent has presented for the future development has 29383. 65sq.m and this needs to be clarified.
 - iv. Ambient Air Quality modeling for PM₁₀, PM_{2.5}, SO_x, NO_x&CO for the existing and incremental impact due to the proposed project shall be analyzed and furnished.
 - v. The project site lies 3.0 km from the Chembarambakkam lake and 100 m from the Bangaru canal. The project proponent should get flood inundation certificate from the PWD for the proposed site considering the 2015 flood. The proponent was directed to plan, design and execute the project in such a way that the housing project does not suffer due to floods. The proponent was directed to furnish the details along with PWD


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certification to ensure that the site will not be flooded in future, along with the flood management (evacuation) plan.

- vi. The contour level of the proposed site shall be studied and furnished
- vii. A detailed storm water plan shall be prepared in accordance with the contour levels of the proposed project considering the flood occurred in the year 2015 and also considering the surrounding environment.
- viii. In the water balance furnished by the project proponent, it was mentioned that the excess treated water from grey water treatment plant will be lead into the ground water recharge. This is not advisable since the treated grey water should be monitored continuously to achieve the standards described by the CPCB for the ground water recharge of the excess treated gray water. Further, a total quantity of 121 KLD is proposed to be utilized for the avenue plantation through Thirumalisai local body. The project proponent is requested to explore the maximum possibility of utilization of the treated sewage and treated gray water within the premises before sending for avenue plantation. Accordingly, the water balance shall be revised accordingly EMP shall be revised.
- ix. The characteristics of the treated water from existing grey water treatment plant and sewage treatment plant shall be furnished. Further, the design details of the STP and grey water treatment plant with the component wise shall be furnished.
- x. Solar energy utilization for 10% of total energy shall be provided.
- xi. The layout plan furnished for the greenbelt area earmarked with GPS coordinates by the project proponent on the periphery of the site and the same shall be submitted for CMDA approval.
- xii. Necessary permission shall be obtained and furnished for utilization of the treated sewage for local body and the same shall be furnished.
- xiii. It was proposed that Surface run-off is diverted to the storm water drain with cross - section 1mx1m that will be laid all along the boundary. Further, the proponent has to clearly specify where it goes.

- xiv. Details of Solid Waste management plan shall be prepared as per Solid waste management Rules, 2016 and shall be furnished.
- xv. The rainwater harvesting shall be revised based on the rain water harvesting and conservation manual 2002.
- xvi. The proposal for CER shall be furnished as per the office memorandum of MoEF&CC dated 01.05.2018.
- xvii. The project proponent is requested to submit the revised proposal considering the above points (Sl. No. 1 to 15).

The project proponent is requested to submit the aforesaid details to SEIAA-TN. On receipt of above details (Sl. No. 1 to 15) from the project proponent, SEAC decided to make an on - the - spot inspection to assess the present status of the site for the M/s. Chennai Luxury Home Developers Pvt Ltd at S.F.No. 65/2, 3, 4, 5A, 6A, 70/1pt, 4Apt, 6pt, 78/3pt, 81/1A2, 1B1B, 2C1, 2C2, 1D1, 1D2, & 82/3B of Nedunchery Village, Poonamallee Taluk, Thiruvallur District, Tamil Nadu by the sub-committee constituted by the SEAC. Since the proposal submitted earlier by the proponent was referred to TNPCB & CMDA for present status on ground of the construction vide this office letter dated: 13.02.2018. But till date no replay has been received yet from them. Based on the inspection report and the data furnished for S.No. 1 to 15 stated above, SEAC would further deliberate on this project and decide the further course of action.

5. Subsequently, the PP had submitted a letter to O/o SEIAA on 23.08.2023, requesting to withdraw the Application No: SIA/TN/NCP/58380/2016 Dated: 12.08.2016.
6. In the view of the above letter received from the proponent, the proposal was again placed in the 415th SEAC meeting held on 12.10.2023. During the presentation, neither the proponent nor the EIA coordinator was present for the meeting. Hence, the proposal was not taken up for appraisal. Further, SEIAA may write a letter to TNPCB & CMDA regarding the present status of the site condition and action taken report shall be sought from TNPCB and CMDA with respect to the earlier letter addressed to TNPCB & CMDA vide letter dated 13.02.2018.


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However, the proposal was taken up for consideration in the 434th SEAC meeting held on 22.12.2023. During the meeting, the Committee found that neither the PP nor the EIA Coordinator had appeared.

Hence, SEIAA may again write to TNPCB to obtain the report as called for earlier.

Agenda No: 434 -09

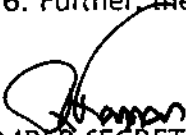
(File No.5955/2016)

Proposed Construction of Departmental/Retail/ Commercial Development at Old T.S.No.41, 42, 45/2 of Block-4 & Ward-3, New T.S.Nos.128 & 129 of Block-7, Ward – M of Tiruppur Village Tiruppur Taluk, Tiruppur District, Tamil Nadu by M/s. City Centre (Tiruppur) Constructions Private Limited – For Environmental Clearance. (SIA/TN/NCP/60685/2016, Dated: 27.11.2016)

The proposal was placed for appraisal in the 434th Meeting of SEAC held on 22.12.2023. 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. City Centre (Tiruppur) Constructions Private Limited has applied for Environmental Clearance for the Proposed Construction of Departmental/Retail/ Commercial Development at Old T.S.No.41, 42, 45/2 of Block-4 & Ward-3, New T.S.Nos.128 & 129 of Block-7, Ward – M of Tiruppur Village Tiruppur Taluk, Tiruppur District, Tamil Nadu.
2. The project/activity is covered under Category “B” of Item 8(a) “Building & Construction Projects” of the Schedule to the EIA Notification, 2006.
3. The proponent vide letter dated.05.12.2016 was requested to submit certain additional details such as present status of the site, contour map of the project site, details of green belt, etc., to process the application.
4. Further, reminder letters dated.15.06.2017, 08.08.2017 & 30.09.2017 were sent for the same.
5. No reply was received from the proponent so far.
6. Further, the proposal was earlier placed for appraisal in the 340th SEAC meeting


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held on 23.12.2022 during which the proponent was absent and hence the subject was not taken up for discussion.

7. In order to take action on long pending files, the proposal is again placed in this 434th SEAC meeting.

The proponent did not turn up for the meeting. Further, the EIA Co-ordinator stated that he could not reach the proponent. Hence, the Committee decided that the Authority may ask the DEE, TNPCB concerned, to inspect the said site and furnish report whether the expansion activity has been carried out and whether there are any violations in this regard.

Agenda No: 434-10

(File No: 441/2018)

Existing Construction project at S.F. No. 36, 42, 44/2 etc., Potheri Village, Chengalpat taluk, Kancheepuram district Tamil Nadu by M/s. Valliammai Society (Trust)- For Terms of Reference Under Violation Category. (SIA/TN/NCP/25399/2018, Dated: 13.04.2018)

The proposal was earlier placed in the 366th meeting of SEAC held on 30.03.2023. The project proponent was absent for the meeting. SEAC decided to defer the subject to a later date directing the project proponent to furnish the reason for not attending the meeting.

As the file was pending for long, the subject was taken up for discussion in this 434th meeting of SEAC held on 22.12.2023. The SEAC noted the following:

1. The Proponent, M/s. Valliammai Society has submitted application seeking Environmental Clearance in Form I, Form IA and conceptual plan on 11.02.2011 for the proposed expansion of the infrastructure facilities for additional buildings/institutions under Valliammai Society at SRM University Campus, S.No. 36,42, etc, Potheri Village, Kattankulathur, Chengalpattu Taluk, Kancheepuram District.
2. The proposal was placed before the SEAC in its 31st meeting held on 30.11.2012 and SEAC prescribed ToR for the preparation of EIA report. The PP furnished EIA report vide their letter dt. 21.06.2013. Subsequently the proposal was placed



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before the SEAC in its 43rd SEAC meeting held on 29.08.2013 and 30.08.2013. SEAC decided to recommend the proposal for the grant of EC to SEIAA after obtaining and considering certain details. The PP furnished reply for the details sought by SEAC vide T/O letter dt. 19.09.2013.

3. Due to violations observed under EIA Notification, 2006, the PP was requested to furnish apology letter. The PP furnished the same and it was forwarded to the Govt. for taking credible action against violation. TN Govt. has forwarded the commitment letter to TNPCB to initiate credible action against the proponent under section 19 of EP act 1986. TNPCB has filed a criminal case against the proponent in the judicial magistrate court Chengalpattu. TNPCB (vide letter dt. 14.02.2014) has furnished a list of project proponents against whom criminal case was filed in the respective District Judicial Magistrate Court and construed as credible action taken against the violation of EIA Notification 2006.
4. Meanwhile the Government (vide letter dt. 12.03.2014) stated that action initiated by TNPCB may be construed as "Credible action" and the State Level Environment Impact Assessment Authority can further process the pending case of violation.
5. The subject was discussed in the 102nd meeting of the Authority meeting held on 14.3.2014 and the Authority agreed with the views of Govt. TN and decided to process the pending files due to violation.
6. Subsequently the proposal was placed in the 109th meeting of SEIAA held on 18.06.2014 (Item No. 109-18) and SEIAA decided to issue EC to the project subject to usual terms and conditions.
7. The NGT, SZ stayed the MoEF, GoI O.M. dt. 12.12.2014 involving the procedure for violation on 21.05.2014. The draft EC put up was kept lie over till stay vacated and a letter dated 10.12.2014 was addressed to the PP in this regard.
8. Meanwhile SEIAA vide letter dated 19.06.2017 informed the PP to apply to MoEF&CC for the reason stated therein. Subsequently, quoting the MoEF&CC Notification dated 08.03.2018 regarding cases of violation and O. Ms dated


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15.03.2018 and 16.03.2018, a letter dated 17.03.2018 was addressed to the PP to apply to SEIAA for ToR (violation category).

9. PP has applied seeking ToR (under violation category) through PARIVESH vide online no. SIA/TN/NCP/25399/2018 dated 13.04.2018 and the same found to be pending.

As the file was pending for long, the subject was taken up for discussion in this 434th meeting of SEAC held on 22.12.2023. Based on the documents furnished by the PP and the records available in the file, the SEAC decided to **recommend for the grant of Terms of Reference (ToR) under violation category** subject to the following ToRs, in addition to the standard terms of reference for EIA study for Township and Area Development Projects and the EIA/EMP report along with assessment of ecological damage, remediation plan and natural and community resource augmentation plan and it shall be prepared as an independent chapter by the accredited consultants which should be submitted within **one year** from the date of issue of ToR:

1. The PP shall furnish the drone video of the entire project site.
2. The PP shall furnish all the land documents pertaining to the S.F. Nos of the project along with the EIA report.
3. Enumerate the complete details of existing and proposed buildings such as built-up area of each building.
4. Necessary supporting documents including land documents, approval from Competent Authority for supply of fresh water, first and latest valid consents of TNPCB for the existing operation shall be furnished.
5. **The proponent shall submit the Certified Compliance Report obtained from TNPCB for the existing activity.**
6. **Details of litigations, if any pending against the project shall be furnished along with supporting documents.**
7. The project proponent has to furnish Report of Analysis (ROA) obtained from TNPCB laboratory for the water samples collected by TNPCB.
8. The project proponent has to furnish Ambient Air Quality & stack survey report conducted by TNPCB.


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9. The proponent shall furnish the detailed sewage treatment technology available and furnish the design details of the STP treatment system. Adequacy report for ETP & STP for the proposed project obtained from any reputed Government institution such as IIT, Anna University, NIT shall be furnished.
10. Land use classification shall be obtained from the DTCP for the Survey Numbers of this project. Further, the project proponent shall submit the planning permission obtained from the DTCP, if any.
11. The proponent shall conduct the EIA study and submit the EIA report for the entire campus along with layout and necessary documents such as "A" register, village map and FMB sketch shall be furnished.
12. The proponent shall ensure the existing development meets green building norms and shall obtain a minimum of IGBC Gold ranking.
13. The proponent to construct a pond of appropriate size in the earmarked OSR land in consultation with the local body. The pond should be modelled like a temple tank with parapet walls, steps, etc. The pond is meant to play three hydraulic roles, namely (1) as a storage, which acted as insurance against low rainfall periods and also recharges groundwater in the surrounding area, (2) as a flood control measure, preventing soil erosion and wastage of runoff waters during the period of heavy rainfall, and (3) as a device which was crucial to the overall eco-system.
14. The treated/untreated sewage water shall not be let-out from the unit premises accordingly revised water balance shall be incorporated.
15. As per G.O. Ms. No. 142 approval from Central Ground Water Authority shall be obtained for withdrawal of water and furnish the copy of the same, if applicable.
16. Commitment letter from competent authority for supply of water shall be furnished.
17. Detailed Evacuation plan during emergency/natural disaster/untoward accidents shall be submitted.


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18. The space allotment for solid waste disposal and sewage treatment & grey water treatment plant shall be furnished.
19. Details of the Solid waste management plan shall be prepared as per solid waste management Rules, 2016 and shall be furnished.
20. Details of the E-waste management plan shall be prepared as per E-waste Management Rules, 2016 and shall be furnished.
21. Details of the Rain water harvesting system with cost estimation should be furnished.
22. A detailed storm water management plan to drain out the storm water entering the premises during heavy rains period shall be prepared including main drains and sub-drains in accordance with the contour levels of the proposed project considering the water bodies around the proposed project site & the surrounding development. The storm water drain shall be designed in accordance with the guidelines prescribed by the Ministry of Urban Development.
23. The OSR area should not be included in the activity area and not be taken in to account for the green belt area.
24. The layout plan shall be furnished for the greenbelt area earmarked with GPS co- ordinates by the project proponent on the periphery of the site and the same shall be submitted for CMDA/DTCP approval. The green belt width should be at least 3m wide all along the boundaries of the project site. The green belt area should not be less than 15% of the total land area of the project.
25. Cumulative impacts of the Project considering with other infrastructure developments and industrial parks in the surrounding environment within 5 km & 10 km radius shall be furnished.
26. The project proponent shall furnish detailed baseline monitoring data with prediction parameters for modelling for the ground water, emission, noise and traffic.


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27.The proposal for utilization of at least 50% of Solar Energy shall be included in the EIA/EMP report.

28.As per the MoEF&CC Office Memorandum F.No.22-65/2017-IA,IIIdated: 30.09.2020 and 20.10.2020, the proponent shall furnish the detailed EMP mentioning all the activities as directed by SEAC in the CER and furnish the same.

Agenda No: 434 - 11

(File No: 6401/2017)

Proposed Construction of Residential complex -Cascade at S.F.No. 101/1B2, 104/2B2, 101/19A, 104/8C1A, 101/8C1B, 104/8C2 & 104/8C3 Okkiyam Thoraipakkam Village Sholinganallur Taluk, Kancheepuram District Tamil Nadu by M/s. Ramaniyam Real Estates Pvt. Ltd.- For Environmental Clearance. (SIA/TN/NCP/64705/2017 dated 15.05.2017)


The proposal was earlier placed in the 341st meeting of SEAC held on 29.12.2022. The PP was absent for the meeting. Hence the subject was deferred to later date. 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. Ramaniyam Real Estates Pvt. Ltd. has applied seeking Environmental Clearance for the Proposed Construction of Residential complex -Cascade at S.F.No. 101/1B2, 104/2B2, 101/19A, 104/8C1A, 101/8C1B, 104/8C2 & 104/8C3 Okkiyam Thoraipakkam Village Sholinganallur Taluk, Kancheepuram District Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 8(a) "Building and Construction Projects" of the Schedule to the EIA Notification, 2006, as amended.
3. The subject was earlier placed in the in the 93rd meeting of SEAC held on 12.07.2017. The then SEAC has recommended for the grant of EC to the project subject to compliance of conditions stated therein. The compliance status of the same is still awaited.


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As the file was pending for long, the proposal was placed in this 434th meeting of SEAC held on 22.12.2023. The project proponent was absent for the meeting. SEAC decided to defer the subject to a later date directing the project proponent to furnish the reason for not attending the meeting.

Agenda No: 434-12

(File No: 8421/2021)

Proposed expansion of M/s. SRM Institute of Science & Technology (Institute blocks & Hostel blocks of Arts and Science College & Institute of Allied Health Sciences) at S.F.Nos.: 241/2, 241/3A, 241/3B, 242/1A, 242/1B, 242/2A, 242/2B, 242/2C, 242/2D, 242/3B, 242/3C, 242/4B, 242/5B, 242/5C, 242/5E, 242/5F, 242/6A, 308/10, 308/11, 308/14, 308/15B, 313/2C, 313/6A, 313/6B, 313/6C, 313/6D, 313/6E, 313/6F, 313/6G, 313/7B, 313/8, 232/3, 232/4A, 232/4B, 232/6B, 232/6C, 232/8A, 232/8B, 232/8C, 233, 310/12B, 310/12C, 310/17, 310/18A, 310/18B, 310/18C, 311/1, 313/1A, 313/1B, 313/2A, 313/2B, 313/3A, 313/3B, 313/4A, 313/4B & 313/4C, in Aaiygudi Village & Irungalur Village, Manachanallur Taluk, Tiruchirapalli District, Tamil Nadu by M/s. SRM Institute of Science & Technology - For Environmental Clearance.

(SIA/TN/MIS/200664/2021, Dated: 27.02.2021)

The proposal was placed for appraisal in this 434th meeting of SEAC held on 22.12.2023. 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. SRM Institute of Science & Technology has applied for Environmental Clearance for the Proposed expansion of M/s. SRM Institute of Science & Technology (Institute blocks & Hostel blocks of Arts and Science College & Institute of Allied Health Sciences) at S.F.Nos.: 241/2, 241/3A, 241/3B, 242/1A, 242/1B, 242/2A, 242/2B, 242/2C, 242/2D, 242/3B, 242/3C, 242/4B, 242/5B, 242/5C, 242/5E, 242/5F, 242/6A, 308/10, 308/11, 308/14, 308/15B, 313/2C, 313/6A, 313/6B, 313/6C, 313/6D, 313/6E, 313/6F, 313/6G, 313/7B, 313/8, 232/3, 232/4A, 232/4B, 232/6B, 232/6C, 232/8A, 232/8B, 232/8C, 233, 310/12B, 310/12C, 310/17, 310/18A, 310/18B, 310/18C, 311/1, 313/1A, 313/1B, 313/2A,


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313/2B, 313/3A, 313/3B, 313/4A, 313/4B & 313/4C, in Aaiygudi Village & Irungalur Village, Manachanallur Taluk, Tiruchirapalli District, Tamil Nadu.


2. The project/activity is covered under Category "B" of Item 8(a) "Building & Construction" of the Schedule to the EIA Notification, 2006, as amended.
3. Earlier, the proposal was placed in the 370th SEAC meeting held on 25.04.2023. 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.
4. The Ministry of Environment, Forests and Climate Change vide notification S.O.3252 (E), dated 22.12.2014 has exempted the projects or activities including industrial shed, school, **college, hostel for educational institution** from obtaining Prior Environmental Clearance under the provision of the EIA notification for the Built-up area of >20000 Sq.m. and <1,50,000 sq.m under Schedule 8(a).
5. As per the Office Memorandum F.No.19-2/2013-IA-III dated 09.06.2015 regarding clarification on applicability of Environment Clearance, the exemption from obtaining prior environmental Clearance for the projects or activities which are covering a builtup area up to 1,50,000 Sq.m is only for buildings of Educational Institutions including Universities under the provisions of EIA Notification, 2006 subject to sustainable Environmental Management. In case of medical universities/Institutes the component of Hospitals will continue to require prior environmental Clearance.

During the meeting, the Committee noted that the proposal is exempted from obtaining Environmental Clearance vide Lr. No. SEIAA-TN/F.No.8421/2021 dated: 25.06.2021 since the proposed total built up area of 29,695.68 Sq.m comes under the educational institution activity. Hence, the Committee decided that the proposal may be closed and recorded in accordance with the law.

Agenda No: 434 - 13

(File No: 5919/2016)

Proposed Construction of Residential apartment by M/s. RIDA Estates Pvt. Ltd., at S.No 77/5C etc., of Egattur Village, Chengalpattu Taluk, Kacheepuram District, Tamilnadu –


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Category "B2" – 8(a) Building & Construction Projects – Environmental Clearance – Regarding (SIA/TN/NCP/59883/2016, Dated: 21.10.2016)

The proposal is placed for appraisal in the 434th meeting of SEAC held on 22.12.2023. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

The proponent, M/s. RIDA Estates Pvt. Ltd., has applied for Environmental Clearance for the proposed Construction of Residential apartment with built up area of 83969.16 Sq.m at S. No: 77/5C etc., of Egattur Village, Chengalpattu Taluk, Kacheepuram District, Tamil Nadu on 15.11.2016.

The proposal was placed in the 92nd meeting of SEAC held on 11.07.2017. The project proponent has not turned up for the meeting. Hence the committee decided to defer the proposal.

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 434th SEAC meeting held on 22.12.2023 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 no interest in pursuing the proposal. Hence, the file may be closed and recorded. Simultaneously, the SEIAA may ask the DEE, TNPCB concerned, to inspect the said site and furnish report whether the expansion activity has been carried out and whether there are any violations in this regard.

Agenda No. 434 - 14

File No. 6990/2019

Proposed savudu quarry lease over an extent of 3.33.3 Ha in S.F.Nos. 445 (Part), Prelayambakkam II Village (lease in PWD Tank), Ponneri Taluk, Thiruvallur District, Tamil Nadu by Thiru.S. Narendiran – For Environmental Clearance.

(SIA/TN/MIN/39363/2019, dated: 26.07.2019)


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The proposal is placed in the 434th meeting of SEAC held on 22.12.2023. The details of the project furnished by the proponent are enclosed as Annexure.

The SEAC noted the following:

1. The Proponent, Thiru. S. Narendiran has applied for Environmental Clearance for the proposed savudu quarry lease over an extent of 3.33.3 Ha in S.F.Nos. 445 (Part), Prelayambakkam II Village (lease in PWD Tank), Ponneri Taluk, Thiruvallur District, Tamil Nadu for quarrying of 29997 Cu.m of savudu for a depth up to depth of 0.9m for a period of forty-five days.
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 this proposal was placed in 158th SEAC meeting held on 22.06.2020. The project proponent did not turn up and hence SEAC decided to defer the proposal.
4. Again, the proposal was again placed in 306th SEAC meeting held on 25.08.2022. The Project proponent was absent for the meeting and the consultant requested for time. Hence, the Committee decided to defer the proposal.

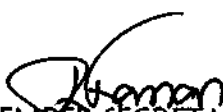
Even after a lap of 15 months, the PP has not furnished the details called for. As per the procedure laid down by the MoEF&CC, the proposal stands delisted as the PP failed to furnish the details within the 90 days.


However, the proposal was taken up for consideration in the 434th SEAC meeting held on 22.12.2023 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 no interest in pursuing the proposal. Hence, the file may be closed and recorded.

Agenda No: 434-15

(File No: 6279/2017)

Existing Black Granite Quarry lease over an extent of 49.75.0 Ha at S.F.No. 1230(P) of Kodakkal Village, Walajah Taluk, Vellore District, Tamil Nadu by M/s. Tamil Nadu Minerals Limited - For Terms of Reference under Violation category.


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(SIA/TN/MIN/18431/2017, Dated: 03.02.2017)

The proposal was placed for appraisal in this 434th meeting of SEAC held on 22.12.2023. 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. Tamil Nadu Minerals Limited has filed a proposal for obtaining Terms of Reference under violation category to carry out EIA study for Existing Black Granite Quarry lease over an extent of 49.75.0 Ha at S.F.No. 1230(P) of Kodakkal Village, Walajah Taluk, Vellore District, Tamil Nadu.
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. Earlier, the proposal was placed for appraisal in the 341st meeting of SEAC held on 29.12.2022. During the meeting the PP has not turned up. Therefore, SEAC decided to defer the proposal and the project proponent is directed to furnish the reason for not attending the meeting. After receipt of the reply from the project proponent, the proposal may be placed in the SEAC meeting.

During the meeting, the Project Proponent has requested for withdrawal of the proposal. Hence, the Committee decided to accept the withdrawal request of the PP and SEIAA may accordingly take necessary action in accordance with the procedures as laid in the law.

Agenda No: 434 - 16

(File No.9315/2022)

Proposed construction of "Central Square-Multimodal Integration and Development at Central Station area" at T.S.No.40/1, 41, 42, 43/1, 43/2, 43/5, 1269/4, 1271/1, 1271/2 Block No.7, 28 & 29, Ward No:59, EVR Periyarsalai, Vepery Village, Poonamalle High Road, Chennai, Tamil Nadu by M/s. Chennai Metro Rail Limited – For Environmental Clearance (SIA/TN/INFRA2/401427/2022 dated 30.09.2022)

The proposal was placed for appraisal in the 434th Meeting of SEAC held on 22.12.2023. The details of the project furnished by the proponent are given in the website(parivesh.nic.in).


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The SEAC noted the following:

1. The project proponent, **M/s. Chennai Metro Rail Limited** has applied for Environmental Clearance for the Proposed construction of "Central Square-Multimodal Integration and Development at Central Station area" at T.S.No.40/1, 41, 42, 43/1, 43/2, 43/5, 1269/4, 1271/1, 1271/2 Block No.7, 28 & 29, Ward No:59, EVR Periyarsalai, Vepery Village, Poonamalle High Road, Chennai, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 8(a) "Building & Construction Projects" of the Schedule to the EIA Notification, 2006.
3. Total Plot area of the proposal is 14280 Sq.m & built-up area is 86,668.35 Sq.m.
4. The proponent has obtained CRZ Clearance vide F.No.11-46/2020-IA-III dated.19.11.2020 from MoEF&CC.
5. Earlier, the proposal was placed in the 329th SEAC meeting held on 16.11.2022. During the meeting, neither the proponent nor the consultant was present for attending the meeting, and hence SEAC after discussions, decided to defer the proposal.
6. Now, the proposal is again placed in this 434th meeting.

Neither the proponent nor the consultant turned up for attending the meeting. The Committee, after discussions, decided that SEIAA may address Managing Director, CMRL, Chennai regarding his/her willingness to pursue/proceed with the pending proposal (File.No.9315).

Agenda No: 434-17

(File No: 858/2013)

Proposed construction of group housing project comprising of residential flats at S.F.No. 145/1, 145/2, & 148/15 of Kilambakkam Village, Chengalpet Taluk, Kanchipuram District, Tamil Nadu by M/s. Ganapathi Leather Products Private Limited - For Environmental Clearance.

Based on the High Court order, earlier the proposal was placed in 310th SEAC Meeting held on 14.09.2022.

The SEAC noted the following:


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1. The Project Proponent, M/s. Ganapathi Leather Products Private Limited has applied for Environmental clearance for the Proposed construction of group housing project comprising of residential flats at S.F.No. 145/1, 145/2, & 148/15 of Kilambakkam Village, Chengalpet Taluk, Kanchipuram District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 8(a) "Building and Construction Projects" of the Schedule to the EIA Notification, 2006.

The committee noted that Project proponent was absent for the meeting. The PP shall furnish the reason for same.

Now the proposal was placed in 434th Meeting of SEAC held on 22.12.2023. Neither the PP nor the EIA Co-ordinator has attended the meeting. The SEAC examined the details available in the file and noted that the PP has applied the application through offline only. The PP was requested to apply through online and to furnish the reason for his absence vide this office Lr.No.SEIAA-TN/F.No.858/2023 dated 02.05.2023. The PP has not shown any interest; not replied to letter and repeatedly not attended the meetings. Hence the Committee decided the file may be closed in accordance with the law.

Agenda No: 434-18

(File No: 7776/2020)

Proposed Manufacturing of MS Billets And TMT Rods at S.F. Nos. 478/1, 478/2, 478/3, 478/4A, 479/1, 479/2A, 480/1 & 480/2 of Varappatti Village, Sulur Taluk, Coimbatore District, Tamil Nadu by M/s. Meenakshi Steel Re Rollers- For Environmental Clearance. (SIA/TN/IND/72815/2020 Dt. 02.03.2022)

Earlier the proposal was placed in 320th SEAC Meeting held on 13.10.2022. The details of the minutes are available in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Project Proponent, M/s. Meenakshi Steel Re Rollers has applied for Environmental Clearance for the Proposed For Manufacturing of MS Billets And TMT Rods at S.F.Nos. 478/1, 478/2, 478/3, 478/4A, 479/1, 479/2A, 480/1 & 480/2 of Varappatti Village, Sulur Taluk, Coimbatore District, Tamil Nadu.


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2. The project/activity is covered under Category "B1" of Item 3(a) "Metallurgical Industries (Ferrous & Non - Ferrous)" of the Schedule to the EIA Notification, 2006.
3. ToR issued Letter No. SEIAA-TN/F.No.7776(3a)/ToR-833/2020 Dated: 08.02.2021.
4. Public Hearing conducted on Dated 23.11.2021.

The proposal was placed in 565th authority meeting held on 31.10.2022.

The authority noted that this proposal was placed for appraisal in 320th meeting of SEAC held on 13.10.2022 and SEAC decided that,

1. PP shall increase the area of tree planting by including area earmarked for future expansion but now left vacant.
2. The PP shall furnish the exact distance of the project location from CEPI area and shall discuss the applicability of CEPI area.
3. The PP shall furnish commitment letter from the local body for supply of water.
4. The PP shall revise the product details.
5. The PP shall furnish detailed explanation on Air Pollution control measures to be installed.
6. The PP shall revise EMP and CER.
7. The PP shall submit an affidavit for executing activities like imparting skill development training to the nearby village people and employing them in the plant (75% of employees employed should be of from local population), as committed during public hearing.
8. The PP shall explore the possibilities of producing 50% of its total energy consumption through renewable energy like solar.
9. The PP shall revise material balance.
10. The PP shall furnish details on sorting of scrap, mechanism used, details on reject etc.,
11. The PP shall explore the possibilities of latest technology, hood arrangement etc. to reduce Air pollution,
12. The PP shall explore the possibility of using gas-based fuel instead of diesel for


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In view of the above, the Authority decided that the PP shall submit,

1. What are the breakthrough technologies to make it a low carbon industrial effort.
2. Strategies to reduce GHG emissions and Co₂ foot print.
3. Technologies deployed to make it energy efficient industry.
4. Material efficiency standards.
5. Contributory to circular economy.

Subsequently, the proposal was placed in the 619th Authority meeting held on Dated:18.05.2023.

The Authority noted that the PP has requested to withdraw his file stating that “due to market situation, we are not implementing our proposed project”.

After detailed discussion, the Authority decided that the file shall be sent to SEAC to obtain opinion and recommendation for the withdraw request from PP.

The proposal was again placed in the 404th SEAC Meeting held on 25.08.2023. 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.

Now the proposal was placed in 434th Meeting of SEAC held on 22.12.2023. The Committee noted that the PP was directed to furnish reply to ADS for which the PP has not furnished the details called for. The Committee also noted that from the documents that the plant is an integrated steel mill involving not only the melting plant but also a processing unit, it is therefore clear that the industry may be functioning without prior EC. Hence SEIAA may write a letter to MS, TNPCB to depute any Engineer to inspect the unit and send a report to SEIAA and initiate appropriate action against the unit, if the unit is functioning without EC.

Agenda No: 434 - 19

(File No: 8725/2021)

Proposed Rough Stone & Gravel quarry over an extent of 3.12.73 Ha located at S.F. No. 102/2A, 102/2B, 102/2C, 102/2D, 107/1, 107/2, 108/1A, 108/1B1, 108/1C, 108/1D,


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108/1D, 108/1E, 108/2A, 108/2B2, 108/2B3 & 108/3 Velyanallur Village, Cheyyar Taluk Tiruvannamalai District by Tvl. NRM Sons Blue Metals – For Environmental Clearance. (SIA/TN/MIN/224368/2021 dated:19.08.2021)

The proposal was earlier placed in the 351st meeting of SEAC held on 03.02.2023. 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, Tvl.NRM Sons Blue Metals has applied seeking Environmental Clearance for the proposed Rough Stone & Gravel quarry over an extent of 3.12.73 Ha located at S.F. No. 102/2A, 102/2B, 102/2C, 102/2D, 107/1, 107/2, 108/1A, 108/1B1, 108/1C, 108/1D, 108/1D, 108/1E, 108/2A, 108/2B2, 108/2B3 & 108/3 Velyanallur Village, Cheyyar Taluk Tiruvannamalai District.
2. The project/activity is covered under Category “B2” of Item 1(a) “Mining Projects” of the Schedule to the EIA Notification, 2006, as amended.

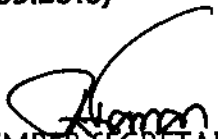
The Committee noted that the project proponent has not turned up for the meeting. Therefore, SEAC decided to defer the subject to a later date directing the project proponent to furnish reason for not attending the meeting.

As the file was pending for long, the subject was taken up for discussion in this 434th meeting of SEAC held on 22.12.2023. The EIA coordinator informed the Committee that the PP has requested for withdrawal of the proposal. Hence the Committee deferred the subject to a later date facilitating SEIAA to decide on the withdrawal request made by the Project Proponent. **The Authority may close and record the file.**

Agenda No: 434 – 20

(File No. 6437/2017)

Existing mining of naturally deposited rare mineral (heavy mineral) over an extent of 8.59.5 Ha at R.S. No. 434/2, 435/3 (P), 436/3, 437/1 & 437/2 parts of Vanagiri Village, Sirkazhi Taluk, Nagapattinam District, Tamil Nadu by M/s. Yes Yes Minerals for grant of Terms of Reference “Under Violation”. (SIA/TN/MIN/22143/2018 Dated: 15.03.2018)


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The proposal is placed in the 434th meeting of SEAC held on 22.12.2023. 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, M/s. Yes Yes Minerals has applied for grant of Terms of Reference "Under Violation" for the existing mining of naturally deposited rare mineral (heavy mineral) over an extent of 8.59.5 Ha at R.S. No. 434/2, 435/3 (P), 436/3, 437/1 & 437/2 parts of Vanagiri Village, Sirkazhi Taluk, Nagapattinam District, Tamil Nadu.
2. The proposed quarry/activity is covered under Category "B" – "Under Violation" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
3. Earlier, the proposal was placed in this 342nd Meeting of SEAC held on 30.12.2022. Neither the proponent nor the EIA coordinator was present for the appraisal. Hence, SEAC decided not to take up the proposal.

However, the proposal was taken up for consideration in the 434th SEAC meeting held on 22.12.2023 to provide another opportunity. During the meeting, the Committee found that neither the PP nor the EIA Coordinator had appeared.

However, based on the data available in the office record, SEAC noted the following

1. The Proponent had earlier obtained Terms of Reference from MoEF&CC vide Letter F.No. 11-67/2011-IA.III dated 24.05.2012 for carrying out the EIA Study for EC under EIA & CRZ Notifications with two years validity.
2. Subsequently, the proponent had applied for extension of validity of earlier issued Terms of Reference at MoEF&CC and it was placed in 149th EAC Meeting held on 24th to 26th June 2015 and validity of ToR was extended up to 20.04.2016 vide Letter F.No. 11-67/2011-IA.III dated 21.08.2015.
3. Subsequently, ToR was extended by MoEF&CC up to 30.09.2016 vide Letter F.No. 11-67/2011-IA.III dated 05.08.2016
4. Subsequently, the proposal was transferred from MoEF&CC to SEIAA-TN vide


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F.No. 11-67/2011-IA.III dated 22.12.2016.

5. Further, the proponent has not submitted the Public Hearing Minutes and Final EIA Report till date.

It is therefore clear that PP has no interest in pursuing the proposal. Hence, SEIAA may be requested to

- (i) write a letter to the Commissioner, Geology & Mining to examine whether the mining activities are carried out in the aforesaid lease area without prior EC & appropriate actions taken based on the findings may be reported within a period of 30 days from the date of receipt of the letter.

Agenda No: 434 – 21

(File No. 6738 /2019)

Existing Limestone Quarry over an extent of 70.01 ha at S.F. No: 39, 40/2, 41/1, 41/2, 42, 43, 44, 45, 46, 47, 270, 272, 273, 274, 275, 276, 277, 278 and 284 of Periyagalur Village, Ariyalur Taluk, Ariyalur District, Tamil Nadu by M/s. Dalmia Cement (Bharat) Limited for grant of Terms of Reference “Under Violation”. (SIA/TN/MIN/29379/2018 Dated: 04.10.2018)

The proposal is placed in the 434th meeting of SEAC held on 22.12.2023. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

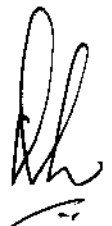
The SEAC noted the following

1. The Project Proponent, M/s. Dalmia Cement (Bharat) Limited has applied for grant of Terms of Reference “Under Violation” for the existing Limestone Quarry over an extent of 70.01 ha at S.F. No: 39, 40/2, 41/1, 41/2, 42, 43, 44, 45, 46, 47, 270, 272, 273, 274, 275, 276, 277, 278 and 284 of Periyagalur Village, Ariyalur Taluk, Ariyalur District, Tamil Nadu.
2. The proposed quarry/activity is covered under Category “B” – “Under Violation” of Item 1(a) “Mining Projects” of the Schedule to the EIA Notification, 2006.


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3. Earlier, this proposal was placed in 168th SEAC Meeting held on 05.08.2020. The proponent has not turned up for the appraisal meeting. Hence the SEAC decided to defer the proposal.
4. Again, the proposal was placed in 191st SEAC Meeting held on 30.12.2020. The proponent has not turned up for the appraisal meeting. Hence the SEAC decided to defer the proposal.
5. The proposal was again placed in the 342nd SEAC Meeting held on 30.12.2022. Neither the proponent nor the EIA coordinator was present for the appraisal. Hence, SEAC decided not to take up the proposal.

Now, the proposal is again placed in the 434th meeting of SEAC held on 22.12.2023. Neither the proponent nor the EIA Coordinator was present for the meeting. Hence, the subject was not taken up for appraisal and it has been deferred to a later date.

Agenda No: 434 - 22

(File No.9245/2022)

Proposed Earth quarry lease over an extent of 3.34.0 Ha at S.F.Nos. 102/4E, 102/4C, 102/4D, 10 2/2, 102/4B, 102/1(P), 102/3(P), 103/2B(P), 103/1(P), 103/2A, 103/3, 103/4, 109/1 and 109/2 in Thandavankulam Village, Sirkazhi Taluk, Nagapattinam District, Tamil Nadu by Thiru. J. Sivakumar – For Environmental Clearance.

(SIA/TN/MIN/260302/2022 dated 27.03.2022)

The proposal was placed for appraisal in the 434th Meeting of SEAC held on 22.12.2023. The details of the project furnished by the proponent are given in the website(parivesh.nic.in).

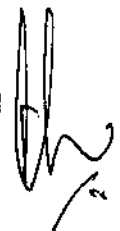
The SEAC noted the following:

1. The project proponent, **Thiru. J. Sivakumar** has applied for Environmental Clearance for Proposed Earth quarry Lease over an extent of 3.34.0 Ha at S.F.No. 102/4E, 102/4C, 102/4D, 10 2/2, 102/4B, 102/1(P), 102/3(P), 103/2B(P), 103/1(P), 103/2A, 103/3, 103/4, 109/1 and 109/2 in Thandavankulam Village, Sirkazhi Taluk, Nagapattinam District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of


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

3. Earlier, the proposal was placed in the 301st SEAC meeting held on 06.08.2022. During the meeting, neither the project proponent nor the consultant was present and hence the SEAC decided to defer the proposal.
4. Now, the proposal is again placed in this 434th SEAC meeting.
5. The Committee noted that the proposed project area falls under ‘Nanjai Land’.
6. Further, from the KML file, it is ascertained that agricultural activity is being carried out surrounding the project area.

During the meeting, the EIA Co-ordinator stated that the proponent wants to withdraw the application. The Committee, after deliberations, decided that the PP shall submit the request letter through proper channel in accordance with the law for taking a decision. Hence the Committee has decided to defer the proposal to a later date.

Agenda No: 434- 23

(File No: 9057/2022)

Proposed Rough stone & gravel quarry lease over an extent of 4.46.0Ha in S.F. Nos. 856, 857 & 861/6A(P) Nathikudi Village, Vembakottai Taluk, Virudhunagar District Tamil Nadu by Thiru R. Vishnu Prasadh- For Terms of Reference.


(SIA/TN/MIN/72321/2022 Dt: 01.03.2022)

Earlier the proposal was placed in 274th SEAC meeting held on 19.5.2022. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Project Proponent, Thiru R. Vishnu Prasadh has applied for Terms for Reference for the proposed Rough stone quarry lease over an extent of 4.46.0Ha in S.F. Nos. 856, 857 & 861/6A(P) Nathikudi Village, Vembakottai Taluk, Virudhunagar 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.

Based on the presentation made by the proponent and the documents furnished, SEAC noted that as per G.O Ms No. 14 E&F (FR.5) Dt. 8.2.2021 Tamil Nadu, the Government has, by merging Srivilliputhur Grizzled Squirrel Wild Life Sanctuary & Megamalai Wild


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Life Sanctuary and adding some additional areas, formed "Srivilliputhu Megamalai Tiger Reserve" under Wild Life (P) Act 1972. The SEAC decided that the PP shall furnish a letter from DFO/Deputy Director/WLW concerned indicating the shortest distance from the proposed site to "Srivilliputhu Megamalai Tiger Reserve.

Further, SEAC noted that a fire cracker unit is located at a distance of 65m from the project site, hence the PP shall obtain and submit a NOC from the Joint Chief Controller of Explosives, Petroleum and Explosives Safety Organisation (PESO), FRDC Complex, Sivakasi, Virudhunagar District.

The proposal was again placed in 345th SEAC meeting held on 10.01.2023. The Committee noted that the PP has not turned up during the meeting, hence SEAC decided to defer the proposal and called for explanation for not attending the meeting.

Now the proposal was placed In 434th Meeting of SEAC held on 22.12.2023. Even after a lapse of 18 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 434th meeting of SEAC held on 22.12.2023 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 no interest in pursuing the proposal. Hence, the file may be closed and recorded.

Agenda No: 434-24

(File No: 9093/2022)

Proposed Rough Stone & Gravel quarry lease over an extent of 4.50.0 Ha at S.F.Nos. 299, 300 & 301 of Keelavallanadu Village, Srivaikundam Taluk, Thoothukudi District, Tamil Nadu by TVL.V.V.Minerals - for Environmental Clearance.

(SIA/TN/MIN/261642/2022, Dated: 16.03.2022)

The proposal was placed for appraisal in this 434th meeting of SEAC held on 22.12.2023. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).


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The SEAC noted the following:

1. The Project Proponent, TVL.V.V.Minerals has applied for Environmental Clearance for the proposed Rough Stone & Gravel quarry lease over an extent of 4.50.0 Ha at S.F.Nos. 299,300 & 301 of Keelavallanadu Village, Srivaikundam Taluk, Thoothukudi 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 the 283rd Meeting of SEAC held on 09.06.2022. 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.

The Project Proponent vide letter dated 21.12.2023 has requested the Committee to take their proposal in the ensuing meeting, since, the proponent was not able to attend the meeting due to heavy rain & flood. Hence, the subject was not taken up for discussion and the Committee decided to defer the proposal to a later date.

Agenda No: 434 - 25

(File No: 7242/2019)

Proposed expansion of Residential Building at S. No 6580/1(P), 1428/1 & 3819 of T.Nagar & Mylapore Village, Guindy & Mylapore Taluk, Chennai District by M/s. Tamil Nadu Urban Habitat Development Board (formerly known as M/s Tamil Nadu Slum Clearance Board)— For Environmental Clearance. (SIA/TN/MIS/122542/2019, Dated: 26.10.2019)

The proposal is placed in the 434th meeting of SEAC held on 22.12.2023. The project proponent gave 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 project proponent, M/s. Tamil Nadu Slum Clearance Board has applied for Environmental Clearance for the proposed Expansion of Residential Building at S.No 6580/1(P), 1428/1 & 3819 of T.Nagar & Mylapore Village, Guindy & Mylapore Taluk, Chennai District.


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2. The project/activity is covered under Category "B2" of Item 8(a) "Building and Construction Projects" of the Schedule to the EIA Notification, 2006.
3. The proposal consists Phase -1 – Block – 1 & 2 – S+9 floors, one office building with built-up area- 17200 Sq.m.
4. The proposal consists Phase - 2 & 3 – S+9 floors each - with built-up area- 44349 Sq.m
5. The Total Plot area is 21594 Sq.m with total built up are – 61,549 Sq.m.
6. As per G.O (Ms) No. 103 Housing & Urban development Dept Dt. 1.09.2021 the name of the proponent changed from M/s Tamil Nadu Slum Clearance Board to M/s. Tamil Nadu Urban Habitat Development Board.
7. Earlier, this proposal was placed before 148th SEAC meeting held on 13.3.2020 and 203rd respectively. During 203rd SEAC meeting, the committee instructed the project proponent to furnish the following details:
 - 1) The Proponent shall furnish the approval from CMWSSB for supply of 539 KLD of fresh water for the proposed project.
 - 2) It was proposed to utilize the treated water from STP of 262 KLD and 202 KLD from Grey water treatment plant, a total of 463 KLD for Avenue Plantation. A detail of committee shall be obtained from the competent Authority for utilizing the treated water of 463 KLD for Avenue Plantation shall be furnished.
 - 3) The project is at close proximity to Mambalam tank bund canal at 10 m and Adayar River located at 1.06km. Hence, the Proponent shall furnish the details on the design of the Storm water Management plan and Flood Management plan considering the 2015 flood with a clear layout plan.
 - 4) It is noted that they have not obtained the CMDA approval for the existing building (Phase-I).The proponent is instructed to obtain the permission from the CMDA for the existing project.
 - 5) A detailed storm water drainage plan with layout shall be furnished to drain out the storm water coming from the upstream side without any hindrance by designing the storm water drainage arrangement including


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the main drains and sub-drains to avoid the future flood inundation in the project site.

- 6) The project proponent shall provide Community Hall, Children's playground as per the norms for the public usage.

The PP has furnished the said details vide Letter Dated 24.03.2022. The Proposal was once again placed in 257th SEAC held on 25.03.2022. Based on the presentation made and documents furnished by the project proponent, SEAC decided **to recommend the proposal for the grant of Environmental Clearance** subject to the following specific conditions, in addition to normal conditions stipulated by MOEF & CC:

1. The proponent shall obtain fresh water supply commitment letter and disposal of excess treated sewage from CMWSSB before obtaining CTO
2. The project proponent shall let-out the generated Sewage through CMWSSB sewer line.
3. The project proponent shall provide Grey water treatment plant and treated water shall be utilized for flushing and green belt proposed. The excess grey water shall be let in to CMWSSB sewer line.
4. The proponent shall provide adequate organic waste disposal facility such as organic waste convertor waste within project site as committed and non-Biodegradable waste to authorized recyclers as committed.
5. The height of the stacks of DG sets shall be provided as per the CPCB norms.
6. The project proponent shall submit structural stability certificate from reputed institutions like IIT, Anna University etc. To TNPCB before obtaining CTO.
7. The proponent shall make proper arrangements for the utilization of the treated water from the proposed site for Toilet flushing, Green belt development & OSR and no treated water be let out of the premise.
8. The sludge generated from the Sewage Treatment Plant shall be collected and de-watered using filter press and the same shall be utilized as manure for green belt development after composting.
9. The proponent shall provide the separate wall between the STP and OSR area as per the layout furnished and committed.


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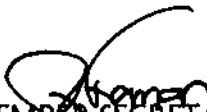
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10. The proponent shall made compensatory plantation as per 1:10 ratio, which are affected during execution of the project.
11. The purpose of Green belt around the project is to capture the fugitive emissions, carbon sequestration and to attenuate the noise generated, in addition to improving the aesthetics. A wide range of indigenous plant species should be planted as given in the **appendix**, in consultation with the DFO, State Agriculture University and local school/college authorities. The plant species with dense/moderate canopy of native origin should be chosen. Species of small/medium/tall trees alternating with shrubs should be planted in a mixed manner.
12. Taller/one year old Saplings raised in appropriate size of bags, preferably eco-friendly bags should be planted in proper espacement as per the advice of local forest authorities/botanist/Horticulturist with regard to site specific choices. The proponent shall earmark the greenbelt area with GPS coordinates all along the boundary of the project site with at least 3 meters wide and in between blocks in an organized manner
13. The Proponent shall provide rain water harvesting sump of adequate capacity for collecting the runoff from rooftops, paved and unpaved roads as committed.
14. The project proponent shall allot necessary area for the collection of E waste and strictly follow the E-Waste Management Rules 2016, as amended for disposal of the E waste generation within the premise.
15. The project proponent shall obtain the necessary authorization from TNPCB and strictly follow the Hazardous & Other Wastes (Management and Transboundary Movement) Rules, 2016, as amended for the generation of Hazardous waste within the premises.
16. No waste of any type to be disposed off in any other way other than the approved one.
17. All the mitigation measures committed by the proponent for the flood management, to avoid pollution in Air, Noise, Solid waste disposal, Sewage


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- treatment & disposal etc., shall be followed strictly.
18. The project proponent shall furnish commitment for post-COVID health management for construction workers as per ICMR and MHA or the State Government guidelines as committed for during SEAC meeting.
 19. The project proponent shall provide a medical facility, possibly with a medical officer in the project site for continuous monitoring the health of construction workers during COVID and Post - COVID period.
 20. The project proponent shall measure the criteria air pollutants data (including CO) due to traffic again before getting consent to operate from TNPCB and submit a copy of the same to SEIAA.
 21. Solar energy should be at least 10% of total energy utilization. Application of solar energy should be utilized maximum for illumination of common areas, street lighting etc.
 22. 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.
 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 include demolishing plan & its mitigation measures in the EMP and adhere the same as committed.
 24. As accepted by the Project Proponent the CER cost is Rs. 50 lakh and the amount shall be spent for (1) construction/renovation of Girls toilet with 24/7 water facility, (2) installation of incinerator in the Girls toilet for safe disposal of sanitary napkins (3) tree plantation (see Appendix) and (4) Aiding sport facility and providing sport equipments for the students in Government Girls Hr. Sec School in Thiyagaraya Nagar and Govt. Hr.Sec School Nandanam in consultation with School/Department authorities.


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In view of the above, the proposal was placed in the 501th SEIAA meeting held on 22.04.2021, Authority noted the following:

- a) Mambalam bund tank is located at a distance of 7 m from the project site on the west side running parallel to the project side.
- b) From the conceptual plan submitted by the Project Proponent in page No.56. The treated sewage from STP and Waste Water from Grey water treatment plant will be reused for flushing- 272 KLD, Gardening-11 KLD, OSR -8 KLD and for Avenue plantation- 451 KLD. Whereas the project proponent during presentation in slide No.12 request to permit TNUHUB to let out the excess treated water 463 KLD in the existing sewer line. However, the project proponent has not submitted the revised water balance for the excess treated water 463 KLD in the existing sewer line.
- c) Location of the Sewage treatment plant should be away from the Mambalam bund tank and the same shall be shown in the site layout plan.

The Authority decided to refer back the proposal to SEAC to consider the following and furnish the recommendation/ remarks:

- a) The detail on point No.3 and in the noting of SEAC in Point No1.g) may be examined.
- b) Point No.2 a) stated above by SEAC, in addition to that detail of the nallah and its water carrying capacity etc may be obtained from the project proponent and examined.
- c) What action is contemplated for making it a sustainable construction reducing energy, reducing water and material required consumption including developing it into a green building with reduced power intensity?
- d) From the report, it was ascertained that kosasthaliyar river is located at a distance of 249m in the northern site from the proposed site. The Impact of the building on the Kosasthaliyar River may be examined.
- e) The structural solution provides for enough ventilation and better hygiene.


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f) Detail on the commercial activities to understand the pollution aspects. The proposal was again placed in the 342nd SEAC Meeting held on 30.12.2022. The proponent communicated through e-mail that they will be unable to attend the scheduled meeting. Hence, the proposal was not taken up for appraisal. Now, the proposal was placed in the 434th meeting of SEAC held on 22.12.2023. The Project proponent stated that the project has been put on hold and hence SEAC decided to recommend to SEIAA to close the file after informing the PP to apply afresh as and when they decide to revive the proposal.

Agenda No: 434 - 26

(File No: 9054/2022)

Existing Rough stone quarry lease over an extent of 4.84.40 Ha in S.F. Nos. 855/1, 855/2, 856/1, 858/1A, 858/2A, 858/3A, 859/1, 859/2, 860/1 and 860/2 Tharuvai Village Palayamkottai Taluk, Tirunelveli District Tamil Nadu by Thiru A. Sankaranarayanan @ Sankaran – For Terms of Reference.

(SIA/TN/MIN/69670/2021 Dt: 02.03.2022)

The proposal was earlier placed in 274th SEAC meeting held on 19.5.2022. SEAC noted that the proponent was absent. The Committee, therefore, decided to defer the proposal and called for the explanation for not attending the meeting.

The proposal was again taken for appraisal in the 345th meeting of SEAC held on 10.01.2023. The Committee noted that the project proponent was gain absent for the meeting. SEAC decided to defer the subject to a later date directing the project proponent to furnish the reason for not attending the meeting.

As the file was pending for long the subject was taken up for discussion in this 434th meeting of SEAC held on 22.12.2023. The Committee noted that the PP has not turned up again for this meeting too.

From the documents furnished by the PP and the Google image, the SEAC has noted that the mining operations were carried unsystematically and unscientifically with not following the provisions of the MMDR Act, TNMMCR 1959, Mines Act, 1952 and the MMR 1961.


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Hence the SEAC decided to request the SEIAA may address the Commissioner, Geology & Mining (i) to furnish the quantity of mineral mined from the mine lease area after 15.01.2016 and whether any Penalty has been levied against the proponent by Geology & Mining Department for the violations committed and (ii) to submit a comprehensive report on the current status of quarry after having carried out the field investigation by the concerned DD/AD (Mines) within a period 30 days from the date of receipt of the letter.

Agenda No: 434 - 27

(File No.6970/2019)

Proposed Rough stone & gravel quarry lease area over an extent of 3.79.5 Ha at S.F.Nos. 177/5, 177/6, 177/7 & 178/1 of Mannarkottai Village, Virudhunagar Taluk, Virudhunagar District, Tamil Nadu by Thiru. E. Mariappan - For Environmental Clearance. (SIA/TN/MIN/38562/2019, Dated:15.07.2019)

The proposal was placed for appraisal in the 434th Meeting of SEAC held on 22.12.2023. 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.E.Mariappan** has applied for Environmental Clearance for the Proposed Rough stone & gravel quarry lease area over an extent of 3.79.5 Ha at S.F.No. 177/5, 177/6, 177/7 & 178/1 of Mannarkottai Village, Virudhunagar Taluk, Virudhunagar 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 136th meeting of SEAC held on 20.09.2019. Based on the presentation and details furnished by the project proponent, the SEAC decided that the project proponent has to furnish the following details:
 - i) It was noted in the Google image that mining activity was already been carried out in the leased area. It is requested to furnish the following details:
 - a) What was the period of operation and stoppage of the earlier mines?


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- b) Quantity of minerals mined out
- c) Depth of mining
- d) Name of the person already mined in the leases area
- ii) The detail of fugitive emissions should be modelled and mitigation measures shall be furnished.

4. The proposal is then placed in 144th SEAC meeting held 17.02.2020.

On submission of the above details, SEAC decided to make an on-the-spot inspection to assess the present status of the project by the sub-committee constituted by the SEAC. The Sub-Committee inspected the site on 01.02.2020. The Sub-Committee held discussions with the project proponent and the committee inspected the project site and observed the following;

- (i) It was observed that the proposed site was an existing pit with a mined out approximately upto a depth of 25m.
- (ii) No fencing arrangements were provided around the periphery of the mining site.
- (iii) It was noticed that a safety distance of 50m was stipulated for the Odai located at S.F.No. 176/4 vide letter dated 23/02/2019 by Department of Geology & Mining, Virudhuangar. **However, there was no safety distance left.**
- (iv) There was no green belt developed by the proponent.

Inspection report by the Sub-Committee is submitted to the Chairman, SEAC for the further course of action regarding the proposal seeking Environmental Clearance by Thiru.Mariappan. The project proponent has not complied with mandatory measures as stipulated above. Hence the sub-committee decided not to recommend the project proposal for the issuance of EC.

The Inspection report of the sub-committee was placed in the 144th SEAC meeting held on 17.02.2020. After detailed deliberations, the SEAC decided to defer the proposal for the next SEAC meeting.


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5. The proposal was placed before SEAC again in the 153rd SEAC meeting held on 04.06.2020, after the detail deliberation, the SEAC decided to get the following details from AD Mines, Virudunagar District,

During inspection of the sub-committee of SEAC, it was noticed that safety distance of 50m was stipulated for the Odai located at S.F no 176/4 vide letter dated 23/02/2019 by Department of Geology and Mining, Virudhunagar. However there was no safety distance left. Hence the SEAC has **decided to impose the Environmental compensation** for carried out the mining in the safety distance of 50m from Odai. In this regards the SEIAA may request the AD mines to furnish the quantity of mineral mined out from the said safety zone and value of the same.

On receipt of the above detail from AD,Mines of the Viruthunagar District, the SEAC will decide further course of action on the proposal.

6. In this regard, Member Secretary, SEIAA vide **Lr.No.SEIAA-TN/F.6970/2019 dated. 11.09.2020** has requested the Deputy Director, Dept. of G&M, Virudhunagar District to furnish the above-mentioned details as indicated in 153rd SEAC meeting. The reply from the Dept. of G&M is yet to be received.

7. Subsequently, the proponent has submitted a withdrawal request vide letter dated.26.10.2022, stating as follows:

" I have submitted application for Environmental Clearance for E.Mariappan Rough Stone & Gravel Quarry over a total extent of 3.79.5 Ha in S.F.No. 177/5, 177/6, 177/7 & 178/1 Mannarkottai Village, Virudhunagar Taluk, Virudhunagar District, Tamil Nadu. Now my health is not good due to age factor, am not further going ahead on this proposal and request to withdraw my application as said in above reference.

I request the Member Secretary to kindly do the needful for allowing me to withdraw the above referred application for environmental clearance for our project at the earliest".

8. This withdrawal request of the proponent was placed in this 610th meeting of authority held on 11.04.2023. The authority, after detailed deliberations,


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decided that the SEAC shall assess the ecological damage and impose Environmental compensation for the mining carried out in the safety distance of 50m from Odai.

Only after the assessment of ecological damage and completion of Environmental Compensation, the withdrawal request can be considered.

9. In view of the above, the proposal is placed in this 382nd meeting of SEAC held on 09.06.2023. During the meeting, the proponent was absent and hence the SEAC decided to defer the proposal.
10. Subsequently, the proposal was placed in the 632nd SEIAA meeting. In view of the above facts, the Authority after detailed deliberations, decided the following:
 - i) MS-SEIAA shall write a reminder letter to Assistant Director/ Deputy Director, Dept. of G&M, to furnish details as requested in the previous letter dated.11.09.2020 within 15 days.
 - ii) MS-SEIAA shall address the Govt. to take credible action against the proponent under Section 19 of the Environment (Protection) Act, 1986 for the violations committed.
11. Subsequently, a reminder letter dated.14.08.2023 was sent to the AD/DD of G&M Dept., Virudhunagar to furnish the details requested.
12. No reply was received from AD/DD of Dept. of G&M till date.
13. Further, a letter dated.14.08.2023, was addressed to the Govt. requesting to take action against the proponent against Section 19 of the EP Act, 1986 for the violations committed.
14. In view of the above, the proposal is again placed in this 434th SEAC meeting. Hence the SEAC decided to request the SEIAA may address the Commissioner, Geology & Mining to furnish the quantity of mineral mined from the mine lease area after 15.01.2016 and to submit a comprehensive report on the current status of quarry after having carried out the field investigation by the concerned DD/AD (Mines) within a period 30 days from the date of receipt of the letter. The SEAC after discussions, decided that SEIAA may address a letter to the Commissioner of Geology & Mining Department to get the details called for.


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Agenda No: 434 - 28

(File No.8433/2021)

Proposed Rough Stone quarry lease area over an extent of 1.50.0 Ha (Government Land) at S.F.No. 41/1 Part (South) of Kadaneri Village, Peraiyur Taluk, Madurai District, Tamil Nadu by Thiru. C. Maharajan - For Environmental Clearance.

(SIA/TN/MIN/202582/2021, dated: 09.03.2021)

The proposal was placed for appraisal in the 434th Meeting of SEAC held on 22.12.2023. 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.C.Maharajan**, has applied for Environmental Clearance for the proposed Rough stone quarry lease area over an extent of 1.50.0Ha, S.F.Nos. 41/1 Part (South) of Kadaneri Village, Peraiyur Taluk, Madurai 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 proposed land is Government Land. The lease period was for 5 years from 01.09.2017 to 31.08.2022.
4. Mining Plan was for a period of 5 years from 2017 to 2022.
5. Earlier, the proposal was placed in the 229th & 297th SEAC meetings held on 27.05.2021 & 21.07.2022 respectively. The PP was absent for both the meetings and hence the subject was deferred.
6. Now, the proposal is again placed in this 434th SEAC meeting.

During the meeting, the proponent was absent. Further, the Committee noted that the lease expired on 31.08.2022 and even after a lap of 2 years, there was no representation from the proponent.

However, the proposal was taken up for consideration in the 434th meeting of SEAC held on 22.12.2023 to provide another opportunity. During the meeting, the Committee found that the proponent did not appear for attending the meeting. It is


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therefore clear that PP has no interest in pursuing the proposal and no subsisting lease is available. Hence, the file may be closed and recorded.

Agenda No: 434-29

(File No: 9296/2022)

Proposed Rough Stone quarry lease over an extent of 0.80.0 Ha at S.F.Nos. 150 (P) & 244 (P) of Palayam Village, Arcot Taluk, Vellore District, Tamil Nadu by Thiru.G.Muruganandam - For Environmental Clearance (SIA/TN/MIN/276013/2022, Dated: 03.06.2022)

The proposal was placed for appraisal in this 434th meeting of SEAC held on 22.12.2023. 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.Muruganandam has applied for Environmental Clearance for the proposed Rough Stone quarry lease over an extent of 0.80.0 Ha at S.F.Nos. 150 (P) & 244 (P) of Palayam Village, Arcot Taluk, Vellore 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 for appraisal in the 308th meeting of SEAC held on 01.09.2022. The project proponent is absent for the appraisal. Hence, SEAC has decided to call for explanation of the PP for not attending the meeting.

During the meeting, the Committee noted that the project proponent was absent for the meeting. Hence, the subject was not taken up for discussion. Further, SEAC decided that the proponent shall furnish the reason for absence.

Agenda No: 434 - 30

(File No: 8326/2021)

Existing Multicolored Granite quarry for over an extent of 1.44.5Ha of Patta land in S.F.Nos. 1155/1, 1156/3(P) and 1156/5 of Irudhukottai Village, Denkanikottai Taluk, Krishnagiri District, Tamil Nad, by Tvl. Vaigai Granites- For Terms of Reference. (SIA/TN/MIN/68257/2021, dated 08.10.2021)


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The proposal was earlier placed in the 337th meeting of SEAC held on 13.12.2022. The project proponent was absent for the meeting. SEAC decided to defer the subject to a later date directing the project proponent to furnish the reason for not attending the meeting.

Further, the proposal was taken up for consideration in the 434th meeting of SEAC held on 22.12.2023 to provide another opportunity. During the meeting, the Committee found that the proponent did not appear for attending the meeting. However, the EIA Coordinator informed that the PP has no interest in pursuing the proposal and requested to withdraw the proposal since he wants to sell the land.

Hence, the SEAC has accepted the request of withdrawal and decided that file may be closed and recorded.

Agenda No: 434 - 31

(File No: 6332/2023)

Existing limestone mine over an extent of 3.31.0 Ha at S.F.Nos. 12/11, 13/9, 124/1, 2A, 2B, 2C, 2D, 3B, 3C, 4A, 4B, 4C, 4D, 5A, 5B & 5C of Alanthuraiyarkattalai Village, Ariyalur Taluk, Ariyalur District, Tamil Nadu by Thiru. A. Mohamed Feroz - For Environmental Clearance under violation category. (SIA/TN/MIN/424228/2023, Dated: 31.03.2023)

The proposal was placed in 434th meeting of SEAC held on 22.12.2023. 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. Mohamed Feroz has applied for Environmental Clearance for the proposed limestone mine over an extent of 3.31.0 Ha at S.F.Nos. 12/11, 13/9, 124/1, 2A, 2B, 2C, 2D, 3B, 3C, 4A, 4B, 4C, 4D, 5A, 5B & 5C of Alanthuraiyarkattalai Village, Ariyalur Taluk, Ariyalur 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. Earlier ToR issued by SEIAA-TN under violation category vide Lr.No. SEIAA-TN/F.No. 6332/ToR-393/2018/ dated 22.05.2018.
4. Amendment to ToR vide T.O. No. SEIAA-TN/F-6332/SEAC-CXVIII/TOR-


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393(A)/2018 dt 30.07.2018.

5. Subsequently, Extension of validity of earlier issued Terms of Reference was issued vide Lr. No. SEIAA-TN/F.No.6332/SEAC/TOR- 393/2018/Extn, dated: 26.09.2022 with validity up to 21.05.2023.
6. Earlier, the proposal was placed in 384th SEAC meeting held on 16.06.2023. During the presentation, EIA coordinator informed that the proponent was absent for the meeting. Hence, the subject was not taken up for appraisal.

The proposal was taken up for consideration in the 434th meeting of SEAC held on 22.12.2023 to provide another opportunity. During the meeting, the Committee found that the Project Proponent did not attend the meeting.

I. During the meeting the EIA Coordinator stated the following,


"We wish to submit our plea "The project proponent Thiru. A. Mohamed Feroz being the owner of the lease was working under the supervision and guidance of his father Thiru. Abdul Gani Baksha and during his recent demise the project proponent is unable to take over his father's legacy and had represented that he is no longer interested in pursuing this proposal".

II. However, upon perusal of the file and office records, Committee noted the following

1. District Collector had levied penalty of Rs. 2,11,71,200 /- vide Rc. No. 132/2019/ Mines Dated: 20.08.2019 for removing 47,200 MT quantity of Limestone without Environmental Clearance during the period 15.01.2016 and 10.01.2017.
2. Subsequently, SEIAA had written a letter to Government of Tamil Nadu to initiate credible action u/s 19 of Environment Protection Act, 1986 vide Letter No. SEIAA-TN/F.No.6332/Violation/2017, dated: 24.07.2023.
3. Based on the above, Government of Tamil Nadu had addressed to Tamil Nadu Pollution Control Board to initiate action against the proponent under section-19 of the Environment Protection Act, 1986 vide Letter No. efile1309/EC.3/2023-1, dated: 06.11.2023.

Hence, based on the above facts, Committee is of the opinion that,


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- (i) Penalty for the violations committed during the period 15.01.2016 to 10.01.2017 has already been levied by District Collector.
- (ii) SEIAA has initiated credible action under section 19 of EP Act, 1986 as per para 3 of EIA Notification, 2006 vide S.O. 804 (E) Dated: 14.03.2017 & S.O.1030 (E) Dated: 08.03.2018.
- (iii) Further, as stated by EIA Coordinator, the PP is also not interested in pursuing further.

In the view of the above scenario, it is therefore clear that PP has no interest in pursuing the proposal. Hence, the file may be closed and recorded.

Agenda No: 434 - 32

File No: 6367/2023

Proposed Multi Colour Granite quarry lease over an extent of 1.24.5 ha in S.F. No. 194/4B (Part), 242/1 & 243/1B at Eriodu Village, Vedasandur Taluk, Dindigul District, Tamil Nadu by Thiru. C.Rabeek Raja - For Environmental Clearance under violation category. (SIA/TN/MIN/431374/2023, Dated: 29.05.2023)

The proposal is placed in the 434th meeting of SEAC held on 22.12.2023. 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 project proponent gave detailed presentation.

The SEAC noted the following:

1. The Project Proponent, Thiru. C. Rabeek Raja has applied for Environmental Clearance for the Proposed Multi Colour Granite quarry lease over an extent of 1.24.5 ha in S.F. No. 194/4B (Part), 242/1 & 243/1B at Eriodu Village, Vedasandur Taluk, Dindigul 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. As per mining plan, the lease period is for 10 years. The mining plan is for 5 years & production should not exceed 1,84,625m³ of Rough Stone & 23,916m³ of Gravel. The annual peak production 37,715m³ of Rough Stone & 15,276m³ of Gravel. The ultimate depth of mining is 37m BGL.


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4. Subsequently, the proponent had obtained ToR vide Lr. No. SEIAA-TN/F.No.6367/SEAC/ToR - 442/2018, Dated: 30.05.2018.
5. The proponent had obtained Extension of ToR vide Lr. No. SEIAA-TN/F.No.6367/SEAC/ToR - 442/2018, Dated: 22.12.2022.
6. Based on the KML file submitted by the proponent in Parivesh portal and google imagery, it is ascertained that the proposed site is approximately 6.29 Km from Kadavur Slender loris Wildlife Sanctuary.
7. Earlier, the proposal was placed in the 399th SEAC meeting held on 10.08.2023. During the meeting, EIA coordinator informed that the proponent was absent. Hence the subject was not taken up for appraisal. However, as per MoEF&CC Office memorandum vide FC-11/119/2020-FC Dated: 17.05.2022, the proposed site attracts NBWL clearance as per the provision contained in para 5 of the above-mentioned OM.

Hence, the PP shall submit the following

1. The proponent shall submit the acknowledgment of the application submitted in Parivesh Portal for NBWL clearance.
2. The project proponent shall furnish the reason for his absence.

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

Hence, 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.

Now, the proposal was placed in the 434th meeting of SEAC held on 22.12.2023. The proposal is still pending for NBWL. Hence, the SEAC decided to defer the proposal.

Agenda No: 434 - 33

(File No: 8264/2021)

Proposed Rough Stone quarry lease area over an extent of 0.80.0Ha at S.F.Nos. 427/1 (Part-2) of Arumpakkam Village, Katpadi Taluk, Vellore District, Tamil Nadu by Tmt.K.Sangeetha - For Environmental Clearance. (SIA/TN/MIN/194272/2021, dated: 21.01.2021)


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The proposal is placed for appraisal in the 434th meeting of SEAC held on 22.12.2023. 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.Sangeetha, has applied for Environmental Clearance for the proposed Rough Stone quarry lease area over an extent of 0.80.0Ha at S.F.Nos. 427/1(Part-2) of Arumpakkam Village, Katpadi Taluk, Vellore 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 proposal was placed for appraisal in this 225th meeting of SEAC held on 13.08.2021. The project proponent was absent for the meeting, and hence the project is deferred. Further the SEAC instructs the SEIAA office to obtain the reason for not attending the meeting by the project proponent in writing and may place the same when the project comes again for appraisal.

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 434th SEAC meeting held on 22.12.2023 to provide another opportunity. During the meeting, the Committee found that the Project Proponent did not attend the meeting. It is therefore clear that PP has lost interest in pursuing the proposal. Hence, the file may be closed and recorded.

Agenda No: 434 - 34

(File No.4184/2018)

Proposed Multi Coloured Granite Quarry lease area over an extent of 1.23.0 Ha at S.F.Nos. 906/1(Part) of Thavarakarai Village, Denkanikottai Taluk, Krishnagiri District, Tamil Nadu by Selvi. Deborah Manickam - For Environmental Clearance.

(SIA/TN/MIN/23149/2018, dated: 05.04.2018).

The proposal was placed for appraisal in the 434th Meeting of SEAC held on


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22.12.2023. 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, **Selvi. Deborah Manickam**, has applied for Environmental Clearance for the Proposed Multi Coloured Granit Quarry lease area over an extent of 1.23.0 Ha at S.F.Nos. 906/1(Part) of Thavarakarai Village, Denkanikottai Taluk, Krishnagiri District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.

During the meeting, the EIA Co-ordinator requested for additional time to make a presentation. Hence, the Committee decided to defer the proposal. Further, the Committee noted that the proponent has filed two applications in the PARIVESH Portal:

- i) SIA/TN/MIN/27472/2018 dated. 27.06.2017.
- ii) SIA/TN/MIN/23149/2018 dated.05.04.2018.

Hence, the Committee advised the proponent to withdraw the duplicate applications.

Agenda No: 434 -35

(File No.4401/2018)

Existing Black Granite Quarry lease over an extent of 2.02.0 Ha in S.F.No. 24/1A of Semangalam Village, Vanur Taluk, Villupuram District, Tamil Nadu by M/s. Enterprising Enterprises – For Terms of Reference Under Violation category.

(SIA/TN/MIN/23778/2018, dated:07.04.2018)

The proposal was placed for appraisal in the 434th Meeting of SEAC held on 22.12.2023. 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. Enterprising Enterprises**, has applied for the Terms of Reference under violation category for the Existing Black Granite Quarry lease over an extent of 2.02.0 Ha in S.F.No. 24/1A of Semangalam Village, Vanur Taluk, Villupuram District, Tamil Nadu.


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2. The proposed quarry/activity would fall under Category "B" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
3. The Lease was granted for a period of 30 years from 1993 to 2023.
4. Earlier, the proposal was placed in the 79th SEAC meeting and was recommended subject to the conditions stated therein.
5. Subsequently, the proposal was placed in the 315th Authority meeting and the authority decided to defer the proposal.
6. Further, the proponent vide letter dated.27.10.2020 was requested to furnish the following details to process the proposal:
 - a) The details of validity of Mining plan as approved by the competent Authority.
 - b) Copy of approved scheme of mining in case of renewal.
 - c) Letter stating that the quarry lease deed has not been cancelled or terminated and is subsisting as on date.
 - d) Present status of operation of quarry.
 - e) Details of abandoned/expired, existing and proposed quarries located within 500m radius of the quarry lease area in the prescribed format obtained from AD/DD of the Department of Geology and Mining
 - f) The latest VAO certificate regarding the location of habitations within 300m radius from the periphery of the site.
7. Subsequently, the proponent has given a reply letter to the previously called for additional details vide letter dated: 28.11.2020 stating that

"The documents sought from us namely the details of validity of Mining Plan as approved by the competent Authority and the copy of approved scheme of mining in case of renewal is pending with the concerned authority, we will submit the same to the Hon'ble Authority as and when we receive it. Therefore, in view of the judgment in NGT OA 136/2017 and W.M.P. Nos. 3361, 3362 & 3721 of 2018 and W.P. No. 11189 of 2017, it is clear that we do not fall under the violation category as our Application for EC dated 23.10.2015 is prior to the cutoff 31.03.2016 as specified by the Hon'ble Apex


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Court in Deepak Kumar vs. State of Haryana and Ors. (2012 (4) SCC 629) and as stated by the Hon'ble NGT (SZ) in M/s. Gem Granites vs. MOEF&CC and Ors. O.A. No. 140/2017, 281/2017 and 282/2017."

8. In view of the above, the proposal was placed in the 567th authority meeting and the authority decided to send the proposal to SEAC.
9. The proposal was placed in the 395th SEAC meeting during which the proponent was absent. Hence the subject was not taken up for discussion.
10. Now, the proposal is again placed in this 434th SEAC meeting.

Based on the presentation and documents furnished by the PP, SEAC decided to grant of **Terms of Reference (TOR) under Violation category** to the proposal subject to the following TORs & the ToRs in Annexure of this minutes, 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 community resource augmentation plan and it shall be prepared as an independent chapter by the accredited consultants.

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. The proponent must submit approved scheme of mining along with EIA Report for the proposed period of quarrying approved by the competent authority.
3. The proponent must withdraw the duplicate applications in Parivesh Portal vide Online proposal Number SIA/TN/MIN/27184/2018 dated: 10.09.2017.
4. 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


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authority under section 15 read with section 19 of the Environment (Protection) Act, 1986 against violation.

5. The proponent must submit 500m cluster certificate along with EIA Report, if not submitted earlier.
6. 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.
7. 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.

Agenda No: 434-36

(File No: 6278/2017)

proposed Black Granite (Dolerite) Quarry lease over an extent of 2.62.0Ha in S.F.Nos. 153/3B, 153/3C & 153/3D1(P) of Sudanur Village, Palacode Taluk, Dharmapuri District, Tamil Nadu by Tvl. Saketh India Limited- For Environmental Clearance Violation.

(SIA/TN/MIN/62277/2017, Dated:03.02.2017)

Earlier the proposal was placed in 341st 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).

The SEAC noted the following:

1. The Project Proponent, Tvl. Saketh India Limited has applied for **Environmental Clearance Violation** for the proposed Black Granite (Dolerite) quarry lease over an extent of 2.62.0 Ha at S.F.Nos.153/3B, 153/3C & 153/3D1(P) of Sudanur Village, Palacode Taluk, Dharmapuri 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.


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The EIA Co-Ordinator requested to defer the project since the PP claims that his project doesn't come under violation category.

Hence SEAC decided that PP shall furnish a letter from AD/DD mines stating that the project will not fall under violation category.

Now the proposal was placed in 434th Meeting of SEAC held on 22.12.2023. Since the PP has not produced letter from AD, Mines and also the PP has applied under violation category, the Committee decided to issue violation ToR.

The SEAC decided to issue 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, also has to 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 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
- Any other violation.


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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 recommend for the grant of Standard ToR under Violation category** for mining projects as specified by MoEF& CC subject to the above conditions in addition to the Additional ToR specified by the SEAC to deal with the violation aspects of the mining projects.

1. The project proponent shall submit approved Review of Mining Plan with Scheme of Mining for continuing the mining operations in the next production plan period during the extended lease period along with the EIA/EMP report.
2. The PP shall submit a letter for the extension of the validity of the Mining Lease (i.e 2044) issued by the State Government as per the section 8A(5) of MMDR Act, 2015 (Amended).
4. The SEIAA shall immediately initiate take action u/s 19 of E(P) Act 1986 against the PP for the committed violation.
7. The applicability of Public Hearing is subject to the cluster area > 5 Ha as per 500m radius letter obtained from AD/DD, Dept. of Geology & Mining in adherence with the MoEF&CC Notification Dt:01.07.2016.
8. 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.
9. 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.
10. 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


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- MMR 1961 such as blaster, mining mate, mine foreman, II/I Class mines manager appointed by the proponent.
11. 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.
 12. 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.
 13. If the proponent has already carried out the mining activity in the proposed mining lease area after 15.01.2016, then the proponent shall furnish the following details from AD/DD, mines,
 - a) What was the period of the operation and stoppage of the earlier mines with last work permit issued by the AD/DD mines?
 - b) Quantity of minerals mined out.
 - c) Highest production achieved in any one year
 - d) Detail of approved depth of mining.
 - e) Actual depth of the mining achieved earlier.
 - f) Name of the person already mined in that leases area.
 - g) If EC and CTO already obtained, the copy of the same shall be submitted.
 - h) Whether the mining was carried out as per the approved mine plan (or EC if issued) with stipulated benches.
 14. 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).
 15. The PP shall carry out Drone video survey covering the cluster, Green belt , fencing etc.,

16. 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.
17. 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.
18. 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.
19. 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.
20. 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.
21. 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.



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22. Rain water harvesting management with recharging details along with water balance (both monsoon & non-monsoon) be submitted.
23. 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.
24. 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.
25. 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.
26. 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.
27. Impact on local transport infrastructure due to the Project should be indicated.
28. 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.
29. A detailed mine closure plan for the proposed project shall be included in EIA/EMP report which should be site-specific.
30. 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.


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31. The Public hearing advertisement shall be published in one major National daily and one most circulated Tamil daily.
32. The PP shall produce/display the EIA report, Executive summary and other related information with respect to public hearing in Tamil Language also.
33. 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.
34. The purpose of Green belt around the project is to capture the fugitive emissions, carbon sequestration and to attenuate the noise generated, in addition to improving the aesthetics. A wide range of indigenous plant species should be planted as given in the appendix-I in consultation with the DFO, State Agriculture University. The plant species with dense/moderate canopy of native origin should be chosen. Species of small/medium/tall trees alternating with shrubs should be planted in a mixed manner.
35. 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
36. 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.
37. 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.
38. 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


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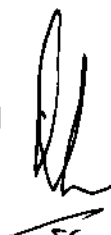

- incorporated in the EMP. The project specific occupational health mitigation measures with required facilities proposed in the mining area may be detailed.
39. Public health implications of the Project and related activities for the population in the impact zone should be systematically evaluated and the proposed remedial measures should be detailed along with budgetary allocations.
 40. 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.
 41. Details of litigation pending against the project, if any, with direction /order passed by any Court of Law against the Project should be given.
 42. 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.
 43. 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.
 44. 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.
 45. 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: 434-37

(File No: 6306/2017)

Proposed Limestone Mine Quarry lease over an extent of 2.54.0Ha in S.F.Nos. 117/4C, 5A, 5C, 5D & 138/2H&2I of Panniamalai Village, Natham Taluk, Dindigul District, Tamil


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**Nadu by Thiru. M. Deepa Alankar - For Environmental clearance.
(SIA/TN/MIN/62532/2017, Dated:15.02.2017)**

Earlier the proposal was placed in 341st 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).

The SEAC noted the following:

1. The Project Proponent, Thiru. M. Deepa Alankar has applied for Environmental clearance for the proposed Limestone Mine quarry lease over an extent of 2.54.0 Ha at S.F.Nos.117/4C, 5A, 5C, 5D & 138/2H,2I of Panniamalai Village, Natham 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.


The Committee noted that the PP wanted time to hire EIA Co-Ordinator. Hence SEAC decided to defer the proposal.

Now the proposal was placed in 434th Meeting of SEAC held on 22.12.2023. During the meeting, based on the presentation, the committee decided that SEIAA may write a letter to the concerned AD (Mines) with a copy forwarded to the Commissioner, Geology and Mining, to inspect the site and submit a detailed field investigation report on the site conditions within a period of 30 days from the receipt of the letter which includes,

- a) What was the period of the operation and stoppage of the earlier mines with last work permit issued by the AD/DD mines?
- b) Quantity of minerals mined out.
- c) Highest production achieved in any one year.
- d) Detail of approved depth of mining.
- e) Actual depth of the mining achieved earlier.
- f) Name of the person already mined in that leases area.
- g) If EC and CTO already obtained, the copy of the same shall be submitted.


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- h) Whether the mining was carried out as per the approved mine plan (or EC if issued) with stipulated benches.

and as well as whether the PP had mined out the mineral from the aforesaid lease and shall state whether the PP has violated or not.

Agenda No: 434-38

(File No: 6390/2017)

Proposed Limestone Mine Quarry lease over an extent of 2.30.0Ha in S.F.Nos. 191/2A,191/3,191/4,193/1, 193/2 & 193/3 of A.Reddiyapatti Village, Aruppukottai Taluk, Virudhunagar District, Tamil Nadu by Tmt. K. Gowri -For Environmental clearance. (SIA/TN/MIN/63989/2017, Dated:15.04.2017)

Earlier the proposal was placed in 341st 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).

The SEAC noted the following:

1. The Project Proponent, Tmt. K. Gowri has applied for Environmental clearance for the proposed Limestone Mine quarry lease over an extent of 2.30.0Ha at S.F.Nos.191/2A,191/3,191/4,193/1,193/2 & 193/3 of A.Reddiyapatti Village, Aruppukottai Taluk, Virudhunagar 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.

The Committee noted that the PP has not hired an EIA Co-Ordinator. Hence SEAC decided that the PP shall hire an EIA Co-Ordinator and shall attend the meeting.

Now the proposal was placed in 434th Meeting of SEAC held on 22.12.2023. During the meeting, based on the presentation, the committee decided that SEIAA may write a letter to the concerned AD (Mines) with a copy forwarded to the Commissioner, Geology and Mining, to inspect the site and submit a detailed field investigation report on the site conditions within a period of 30 days from the receipt of the letter which includes,

- a) What was the period of the operation and stoppage of the earlier mines with last work permit issued by the AD/DD mines?


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- b) Quantity of minerals mined out.
- c) Highest production achieved in any one year.
- d) Detail of approved depth of mining.
- e) Actual depth of the mining achieved earlier.
- f) Name of the person already mined in that leases area.
- g) If EC and CTO already obtained, the copy of the same shall be submitted.
- h) Whether the mining was carried out as per the approved mine plan (or EC if issued) with stipulated benches.

and as well as whether the PP had mined out the mineral from the aforesaid lease and shall state whether the PP has violated or not.

Agenda No: 434-39

(File No: 7511/2020)

Proposed Rough Stone & Gravel quarry over an extent of 3.33.5 Ha at S.F.Nos. 998, 999, 1000 and 1001 of Irumbarai Village, Mettupalayam Taluk, Coimbatore District, Tamil Nadu by Thiru.R.Subramaniam - For Environmental Clearance.

(SIA/TN/MIN/148756/2020, Dated: 13.03.2020)

The proposal was placed for appraisal in this 434th meeting of SEAC held on 22.12.2023. 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.R.Subramaniam has applied for Environmental Clearance for the proposed Rough Stone & Gravel quarry lease over an extent of 3.33.5 Ha at S.F.Nos. 998, 999, 1000 and 1001 of Irumbarai Village, Mettupalayam Taluk, Coimbatore 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 project proposal was placed in the 187th SEAC Meeting held on 27.11.2020. The proponent not appeared for the appraisal meeting and same


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was also informed by the project proponent vide his letter dated 26.11.2020.

Hence the SEAC decided to defer the project proposal.

During the meeting, the Committee noted that the Project Proponent has already withdrawn this proposal through online and Environmental Clearance was already issued on 22.02.2021 for the same project vide another Proposal No. 173701. Hence the proposal shall be closed and recorded accordingly. No further action is required on the file.

Agenda No: 434-40

(File No: 7672/2020)

Proposed Rough Stone quarry lease over an extent of 2.00.0 ha (Government Poramboke Land) at S.F.No.1 (Part-2) of Mekalanayakanahalli Village, Pappireddipatti Taluk, Dharmapuri District, Tamil Nadu by Tvl. Golden Blue Metals – For Terms of Reference. (SIA/TN/MIN/53764/2020, Dated: 09.06.2020)

The proposal was placed for appraisal in this 434th meeting of SEAC held on 22.12.2023. 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, Tvl. Golden Blue Metals has applied for Terms of Reference for the proposed Rough Stone quarry lease over an extent of 2.00.0 ha (Government Poramboke Land) at S.F.No.1 (Part-2) of Mekalanayakanahalli Village, Pappireddipatti Taluk, Dharmapuri District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
3. Earlier, the proposal was placed in the 168th SEAC Meeting held on 05.08.2020. The proponent has not turned up for the appraisal meeting. Hence the SEAC decided to defer the proposal. Further, the project proponent shall furnish the reason for not attending the meeting to SEIAA.

During the meeting, the Committee noted that the Project Proponent has already withdrawn this ToR proposal through online and Environmental Clearance was already issued on 18.04.2023 for the same project vide another Proposal No. 412470. Hence


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the proposal shall be closed and recorded accordingly. No further action is required on the file.

Agenda No: 434-41

(File No: 8246/2021)

Proposed Red Earth & Pebbles quarry lease area over an extent of 1.91.5 Ha at S.F.Nos. 132/1, 132/3, 132/4 & 132/29 of Alathur Village, Marakkanam Taluk, Viluppuram District, Tamil Nadu by Thiru.T.K.Kumar - For Environmental Clearance.

(SIA/TN/MIN/193082/2021, Dated: 14.01.2021)

The proposal was placed for appraisal in this 434th meeting of SEAC held on 22.12.2023. 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.T.K.Kumar, has applied for Environmental Clearance for the proposed Red Earth & Pebbles quarry lease area over an extent of 1.91.5 Ha at S.F.Nos. 132/1, 132/3, 132/4 & 132/29 of Alathur Village, Marakkanam Taluk, Viluppuram 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 proposal was placed for appraisal in the 224th meeting of SEAC held on 03.08.2021. The EIA Coordinator of this proposed mining site has informed that the proponent is absent for the presentation/appraisal for this SEAC meeting since the proponent is undergoing treatment for covid-19. Therefore, EIA coordinator requested the SEAC to grant permission for presentation/appraisal in any one of the forthcoming SEAC meeting. In this regard, SEAC accepted the request of the proponent and SEAC decided to take up for the proposal for appraisal in any one of the forthcoming SEAC meetings after the receipt of intimation from the proponent side.

During the meeting, the Project Proponent stated that he no longer wants to pursue the application and the PP wants to withdraw the proposal due to local issues. Hence,


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the Committee decided to accept the same and concluded that the proposal shall be closed and recorded.

Agenda No: 434-42

(File No: 8267/2021)

Proposed Ordinary Earth quarry lease over an extent of 2.40.5 Ha at S.F.Nos. 177/13, 177/14, 179/2 & 179/3A of Pudukudi Village, Kodavasal Taluk, Thiruvarur District, Tamil Nadu by Thiru. M. Vignesh (Legal Heir), S/o. Late. V. Muthuramalingam (applicant) - For Environmental Clearance.

(SIA/TN/MIN/194645/2021, Dated: 23.01.2021)

The proposal was placed for appraisal in this 434th meeting of SEAC held on 22.12.2023. 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. M. Vignesh (Legal Heir), S/o. Late. V. Muthuramalingam (applicant) has applied for Environmental Clearance for the proposed Ordinary Earth quarry lease over an extent of 2.40.5 Ha at S.F.No. 177/13, 177/14, 179/2 & 179/3A of Pudukudi Village, Kodavasal Taluk, Thiruvarur 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 PP has submitted death certificate of applicant and legal heir certificate.
4. The PP has furnished the copy of AD Mines letter dated 21.11.2022 for transfer of application to the legal heir.
5. Earlier, the proposal was placed in the 370th SEAC meeting held on 25.04.2023. 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.
6. The salient features of the proposal are as follows:


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File No	8267 / 2021	Category	B2 / 1(a)
Sl. No	Salient Features of the Proposal		
1	Name of the Owner/Firm	:	Thiru. M. Vignesh (Legal Heir), S/o. (late) V. Muthuramalingam, No.2-71, Main Road Street, Thippanampettai, Pudukudi, Kodavasal Taluk, Thiruvarur District – 612 610.
2	Type of quarrying (Ordinary Stone/Sand/Granite/Limestone)	:	Ordinary Earth
3	S.F Nos. of the quarry site with area break-up	:	177/13, 177/14, 179/2 & 179/3A
4	Village in which situated	:	Pudukudi
5	Taluk in which situated	:	Kodavasal
6	District in which situated	:	Thiruvarur
7	Extent of quarry (in ha.)	:	2.40.5 Ha
8	Latitude & Longitude of all corners of the quarry site	:	10°49'54.19"N to 10°50'00.14"N 79°30'33.61"E to 79°30'39.51"E
9	Topo Sheet No.	:	C44H9
10	Type of mining	:	Opencast Semi Mechanized Mining
11	Life of Project	:	3 years
	Lease Period	:	3 years
	Mining Plan Period	:	3 years
12	Mining Plan Details	:	As per approved Mining Plan
	Geological Resources m ³ (RoM)	:	Ordinary Earth 96,200 m ³
	Minable Resources m ³ (RoM)	:	Ordinary Earth Ordinary Earth


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		32,646 m ³	-
	Annual Peak Production in m ³	Ordinary Earth	Ordinary Earth
		11,096 m ³	-
	Ultimate Depth in meters	2m below ground level	-
13	Depth of water table	: 10m below ground level	
14	Man Power requirement per day:	: 12 Nos.	
15	Water requirement: 1. Drinking water 2. Utilized water 3. Dust suppression 4. Green belt	2.8 KLD 0.7 KLD : 1.5 KLD 0.6 KLD	-
16	Power requirement	: 5440 Liters of HSD	
17	Precise area communication approved by Assistant Director, Department of G&M	: Rc.No.139/Mines/2020, Dated:01.12.2020	
18	Mining Plan approved by Assistant Director, Department of G&M	: R.C. No.139/2020/Mines, Dated:08.11.2023	
19	Department of G&M, Assistant Director 500m Cluster Letter	: R.C. No.139/2020/Mines, Dated:08.11.2023	
20	VAO Certificate Regarding Structures within 300m Radius	: Letter dated 05.01.2021	
21	Project Cost (excluding EMP cost)	: Rs. 7,60,000/-	
22	EC Recommendation	: Validity	30 years subject to the following upper limits. Ordinary Earth

		: Max Total RoM in m ³	32,646 m ³
		: Annual Max RoM in m ³	11,096 m ³
		: Max Depth in mtrs	2m below ground level
23	EMP cost (in Rs. Lakh).	: Capital Cost – Rs. 13,19,100/- Recurring Cost – Rs. 5,83,010/-	
24	CER cost (in Rs. Lakh).	: Rs. 2,00,000/-	

Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of **Environmental Clearance** for the annual peak production capacity of not exceeding 11,096 m³ of Ordinary Earth by maintaining the ultimate depth of mining upto 2m below ground level for a period of three years only and subject to the standard conditions as per the **Annexure I** of this minutes & normal conditions stipulated by MOEF &CC, in addition to the following specific conditions:

- 1) The PP shall carry out the plantation of not less than 1000 species before the grant of CTO from the TNPCB in and around the proposed mine lease, and the school premises.
- 2) The PP shall install a bio-toilet for the welfare of the persons employed in the mine.
- 3) As accepted by the Project Proponent the CER cost of **Rs. 2 Lakhs** and the amount shall be spent for the activities as committed towards Government Boys Higher Secondary School, Kodavasal, Kodavasal Union, Tiruvarur District, before obtaining CTO from TNPCB.

Agenda No. 434 - 43:

(File No. 6444/2019)

Existing Pandapull & Thenmalai limestone mining lease over an extent of 7.55.5 Ha at S.F.No. 25/1-4, 26/2A, 2B, 26/3, 27/1A6, 29/1, 135/1, 1156/1-3, 4A Pandapull & Thenmalai Village, Sankarankovil Taluk, Tirunelveli District by M/s. Tamil Nadu


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Cements Corporation Ltd, Chennai 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/67784/2017 Dated: 30.08.2017)

The proposal was placed in the 421st SEAC Meeting held on 07.11.2023. The project proponent gave detailed presentation. The salient features of the project as presented by the proponent are as follows:

1. The Proponent M/s. Tamil Nadu Cements Corporation Ltd, Chennai has applied for ToR for the Existing Pandapuli & Thenmalai limestone mining lease over an extent of 7.55.5 Ha at S.F.No. 25/1-4, 26/2A, 2B, 26/3, 27/1A6, 29/1, 135/1, 1156/1-3, 4A Pandapuli & Thenmalai Village, Sankarankovil Taluk, Tirunelveli District, Tamil Nadu on 30.08.2017.
2. 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:
“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”.
3. Accordingly it was informed that the application for seeking Environmental Clearance after starting activity without prior EC for Existing Pandapuli & Thenmalai limestone mining lease over an extent of 7.55.5 Ha at S.F.No. 25/1-4, 26/2A, 2B, 26/3, 27/1A6, 29/1, 135/1, 1156/1-3, 4A Pandapuli & Thenmalai Village, Sankarankovil Taluk, Tirunelveli District, could not be processed at


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SEIAA-TN and the proponent was requested to submit the proposal to MoEF&CC for Environmental Clearance stating the violations.

4. 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.
5. 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)
 - 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 the 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


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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.
6. 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
7. 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 Pandapuli & Thenmalai limestone mining lease over an extent of 7.55.5 Ha at S.F.No. 25/1-4, 26/2A, 2B, 26/3, 27/1A6, 29/1, 135/1, 1156/1-3, 4A Pandapuli & Thenmalai Village, Sankarankovil Taluk, Tirunelveli District.
8. Earlier, the proposal was placed in the 128th SEAC Meeting held on 15.04.2019. The project proponent made a presentation about the project proposal and informed that:


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- (i) The Government of Tamil Nadu has granted Existing Pandapuli & Thenmalai limestone mining lease over an extent of 7.55.5 Ha at S.F.No. 25/1-4, 26/2A, 2B, 26/3, 27/1A6, 29/1, 135/1, 1156/1-3, 4A Pandapuli & Thenmalai Village, Sankarankovil Taluk, Tirunelveli District Tamil Nadu State vide G.O. No. 3(D) No.107/IND MMD-2 Dept dated: 11.07.1997 for a period of 5 years. The lease deed was executed on 11.01.1998.
- (ii) As per the section 8A (5) of new MMDR Amendment Act 2015, the validity of this lease is deemed to be extended till 31.03.2030.
- (iii) The mining plan was prepared and approved by IBM vide letter No.TN/TNL/MP/LST-1491-SZ Dated: 21.10.2003 for renewal of mining lease.
- (iv) The first scheme of mining (2009-10 to 2013-14) was approved by IBM vide letter No.TN/TNL/LST/MS-842 MDS, Dated: 03.05.2013.
- (v) Latest scheme of mining plan (2014-15 to 2018-19) is being prepared and submitted to IBM vide letter No.TN/TNL/LST/MS-1136-MDS, Dated: 16.01.2015.
- (vi) Meanwhile, the MoEF & CC has directed that "the mine leases which continue to operate without obtaining EC after 15.01.2016 shall be considered as violation cases and the same shall be dealt with in accordance with the violation policy under Environmental Impact Assessment Notification, 2006 as amended" vide MoEF & CC letter No. Z-11013/24/2017-1A. 11(M), dated. 03.04.2017. Hence, this is a violation project.
- (vii) Now, as per MoEF & CC notification dated: 14.03.2017, Form – I, ToR and feasibility report is submitted to MOEF & CC, Delhi for prescribing Proposed excavation in five years:
- Lime stone – 15000 Tonnes
Rejects – 12361 Tonnes
Top Soil – 7563 Tonnes


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- (viii) The area is marked in the Survey of India Topo sheet No. 58-G/11. The area lies in the Eastern Longitude of 77° 23' 74" - 77° 33' 1.28" and Northern Latitude of 09° 19' 23.75" - 09° 19' 44.18".
- (ix) The lease area does not include any forest land. No ecologically sensitive features like national parks, biospheres, sanctuaries, elephant corridors, Tiger reserves, flight paths of migrating fauna, etc occur in core & buffer areas of the project. The area does not come under CRZ category. There is no any litigation pending against the project or land. No state boundary or national boundaries falls.
- (x) The method of mining is fully Opencast Mechanized mining method.
- (xi) The total water requirement is about 6.5KLD, comprising 1 KLD for domestic purpose, 2.5 KLD for dust suppression and 3 KLD for green belt development. Total water required for the mine will be supply by tanker.
(Private contractor)
- (xii) The total cost of the project is Rs. 65 Lakhs. Mines office and other facilities already exist. Total manpower required will be 12 persons on direct basis.

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

- i. 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.

ii. 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
- Any other violation.

The SEAC has noted that the project proponent has presented the details/value were mixed up with the details /value of some other quarries. Hence, the SEAC has decided the proponent is requested to re- present before the SEAC with the correct details in respect of the aforesaid quarry.

9. Earlier, the proposal was again placed in 421st SEAC meeting held on 07.11.2023. Neither the EIA coordinator nor the project proponent attended the meeting. Hence the subject was not taken up for appraisal and committee decided that the project proponent shall furnish the reason for his absence.


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However, the proposal was taken up for consideration in the 434th SEAC meeting held on 22.12.2023 to provide another opportunity. The Committee noted that the proponent had given a request letter dated: 20.12.2023 received by O/o SEIAA on 22.12.2023 stating that,

“During the meeting held on 14.04.2019, the SEAC committee directed that the document we submitted was mixed up with the value of some other details. Consequently, we were requested to represent before SEAC with the correct details. Hence, we submitted a new application under proposal number SIA/TN/MIN/71267/2022. Therefore, we request the SEIAA to kindly delist the previous proposal No. SIA/TN/MIN/67784/2017 from the PARIVESH portal.

We also request the Member Secretary to kindly consider our new proposal submitted for ToR vide proposal number SIA/TN/MIN/71267/2022, for the upcoming SEAC meeting.”

Hence, based on the above Committee decided to recommend to SEIAA to accept the request made by the proponent and to close aforesaid proposal/file (SIA/TN/MIN/67784/2017).

Agenda No: 434-44

(File No: 8980/2022)

Proposed Rough Stone & Gravel quarry lease over an extent of 0.82.0 Ha at S.F.No. 166/1A(Part)Koppampatti Village, Kayathar Taluk, Thoothukudi District, Tamil Nadu by Thiru. A.Ajeesh, M/s.United Blue Metals Associates - For Environmental clearance. (SIA/TN/MIN/253356/2022 dated 29.01.2022)

Earlier, the proposal was placed for appraisal in 280th meeting of SEAC held on 02.06.2022. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Project Proponent, Thiru.A.Ajeesh, M/s.United Blue Metals Associates has applied seeking Environmental Clearance for the Proposed Rough Stone & Gravel quarry lease over an extent of 0.82.0 Ha at S.F.No. 166/1A(Part) , Koppampatti Village, Kayathar Taluk, Thoothukudi District, Tamil Nadu.


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2. The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

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

- (i) PP shall produce certified EC compliance report for the existing quarry operated by the PP.
- (ii) The project proponent shall furnish an action plan approved by the AD/Mines, DGM for realignment of benches for already mined out area.
- (iii) The project proponent shall furnish slope stability plan for the proposed mine.

The proposal was again placed in 338th Meeting of SEAC held on 14.12.2022. During the meeting it was noted that the project proponent was absent. SEAC therefore, decided to defer the proposal and the PP shall furnish the reason for his absence.

Now the proposal was placed in 434th Meeting of SEAC held on 22.12.2023. Even after a lapse of 17 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 434th meeting of SEAC held on 22.12.2023 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.

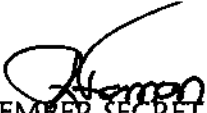
Agenda No: 434-45

(File No: 6356/2017)

Existing Limestone Quarry over an extent of 0.76.5 Ha at S.F.No. 198/1B of Padaiveedu Village, Tiruchengode Taluk, Namakkal District, Tamil Nadu by M/s. Mineral Enterprises - For Terms of Reference under Violation category.

(SIA/TN/MIN/62658/2017, Dated: 20.02.2017)

The proposal was placed for appraisal in this 434th meeting of SEAC held on 22.12.2023. The details of the project furnished by the proponent are given in the


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website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent M/s. Mineral Enterprises has applied for Terms of Reference under violation category for the Existing Limestone Quarry over an extent of 0.76.5 Ha at S.F.No. 198/1B of Padaiveedu Village, Tiruchengode Taluk, Namakkal District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals" of the Schedule to the EIA Notification, 2006.
3. Earlier, the proposal was placed in the 341st meeting of SEAC held on 29.12.2022. During the meeting the PP has not attend the meeting. The SEAC decided to defer the proposal and request the SEIAA to initiate credible action under Sec. 19 of the E(P) Act, 1986 against the PP for the committed violation.
4. A letter was addressed to the State Government requesting to initiate action under Section-19 of the Environment (Protection) Act, 1986 against the PP vide letter dated 18.04.2023.


During the meeting, the SEAC noted that credible action under Section-19 of the Environment (Protection) Act, 1986 has been taken against the Project Proponent by the State Government vide Letter No. efile438/EC.3/2023-1, dated 02.11.2023. Hence, the Committee decided that the file may be closed and recorded. In the meantime, the SEIAA may send a letter to the Commissioner, Geology and Mining and to IBM, to ensure that (1) the mine is not in operation without obtaining prior EC and (2) the PP has been imposed penalty as per instructions in force for the violation.

Agenda No: 434 - 46

(File No: 6373/2018)

Existing Limestone Excavation to an extent of 1.22.0 Ha in S.F. No.483 & 484 of Virudhunagar Village, Virudhunagar Taluk, Virudhunagar District of Tamil Nadu by Thiru P. Duraipandi, Prop.: P.G. & SONS- For Terms of Reference under Violation category. (SIA/TN/MIN/ 62519/2017 Dt: 14.02.2017)

The proposal was earlier placed in the 341st meeting of SEAC held on 29.12.2022. The project proponent made a detailed presentation. The details of the project


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furnished by the proponent are available on the PARIVESH web portal (parivesh.nic.in).

The SEAC noted the following:


1. The project proponent Thiru P. Duraipandi, prop. P.G. & SONS has applied for Terms of Reference for the Existing Limestone Excavation to an extent of 1.22.0 Ha in S.F. No.483 & 484 of Virudhunagar Village, Virudhunagar Taluk, Virudhunagar District, Tamil Nadu.
2. The project/activity is covered under Violation Category "B" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006 as amended.

During the meeting the SEAC noted that the PP has not attended the meeting. Therefore, SEACE decided to defer the proposal.

As the file was pending for long, the project proposal was earlier placed for appraisal in the 434th meeting of SEAC held on 22.12.2023. The SEAC noted that the PP has mined without prior Environmental Clearance or approved scheme of mining. **The IBM has issued suspension letter to the PP in this regard vide letter No. TN/VRD/LST-21 MDS, dated. 13.02.2015** which states the nature of violation as given below:

"As per Rule 12 (3) of MCDR 1988, The Scheme of Mining for the above mine was approved vide letter no. TN/VRD/LST/MS-826, dated. 20/24.06.2013 and validity period expired on 31.03.2014. But the lessee have not submitted the Scheme of Mining for the next five years period, 120 days before the expiry of the validity period as mentioned above. The mining operation is being carried out in the mine without having valid proposals in the form of Scheme of Mining..."

Based on the above, the SEAC decided to grant **Terms of Reference (ToR) with Public Hearing under violation category** subject to the following ToRs, in addition to (i) the standard terms of reference for EIA study shown in **Annexure-I** and (ii) the Standard ToR for non-coal mining projects and details issued by the MoEF&CC to be included in EIA/EMP Report.


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1. The SEIAA may address State Government or TNPCB to initiate action against the project proponent under the provisions given u/S 19 of the Environment (Protection) Act, 1986 for violation of the EIA Notification, 2006.
2. For the existing quarry, the PP shall obtain a letter from the concerned AD (Mines) which shall stipulate the following information:
 - i. Original pit dimension of the existing quarry
 - 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 carried out, if any
 - vi. Non-compliance/Violation in the quarry during the past working.
 - vii. Quantity of material mined out outside the mine lease area (or) in the adjacent quarry/land.
 - viii. Existing condition of Safety zone/benches
 - ix. Details of any penalties levied on the PP for any violation in the quarry operation by the Department of Geology and Mining.
2. The study on impact of the quarrying operations on the surrounding environment which includes water bodies, etc.
3. 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.
4. 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 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.

Agenda No: 434 - 47

(File No: 6667/2018)


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Existing Pudur Limestone Mine is one of the Mining Leases of SIMMINDS over an extent of 4.730 Ha (own Patta Lands) falling in Survey Nos. 425 & 426 (Part) of Pudur village, Tirunelveli Taluk & District, Tamil Nadu by M/s. South India Mines and Mineral Industries Private Limited (SIMMINDS), - For Terms of Reference under Violation category. (SIA/TN/MIN/24676/2018 Dt: 13.04.2018)

The proposal was earlier placed in the 342nd 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 M/s. South India Mines and Mineral Industries Private Limited (SIMMINDS) has applied for Terms of Reference for the Existing Pudur Limestone Mine is one of the Mining Leases of SIMMINDS over an extent of 4.730 Ha (own Patta Lands) falling in Survey Nos. 425 & 426 (Part) of Pudur village, Tirunelveli Taluk & District, Tamil Nadu.
2. The project/activity is covered under Violation Category "B" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006 as amended.
3. The PP has reported that after 15.01.2016, a total production of 33598.50 Tonne was done during the violation period and there was no production from this mine since February 2017.

As the file was pending for long, the subject was taken up for discussion in this 434th meeting of SEAC held on 22.12.2023. The Committee noted that the PP has not turned up again for this meeting too.

Hence the SEAC decided to request the SEIAA to write to the Commissioner, Geology & Mining Chennai and the Regional Controller of Mines, Indian Bureau of Mines, Chennai to ensure that (1) the mine is not in operation without obtaining prior EC and (2) the PP has been imposed penalty as per instructions in force for the violation.

Agenda No: 434 – 48

(File No. 6290 /2017)


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Existing Lime stone Quarry over an extent of 2.53.5Ha at S.F.No. 87 of Pannaimoondradaippu Village, Tiruchuli Taluk, Virudhunagar District, Tamil Nadu by Thiru. R. Palanisamy for grant of Terms of Reference "Under Violation". (SIA/TN/MIN/27457/2018 Dated: 29.06.2017)

The proposal is placed in the 434th meeting of SEAC held on 22.12.2023. 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. Palanisamy has applied for **grant of Terms of Reference "Under Violation"** for the Existing Lime stone Quarry over an extent of 2.53.5Ha at S.F.No. 87 of Pannaimoondradaippu Village, Tiruchuli Taluk, Virudhunagar District, Tamil Nadu.
2. The proposed quarry/activity is covered under Category "B" – "Under Violation" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
3. Earlier, the proposal was placed in the 341st Meeting of SEAC held on 29.12.2022. Neither the proponent nor the EIA coordinator was present for the appraisal. Hence, SEAC decided not to take up the proposal.

Now, the proposal was again placed in the 434th meeting of SEAC held on 22.12.2023. The Proponent requested to postpone and reschedule the meeting for change of EIA Coordinator. Hence, the proposal was not taken up for appraisal and deferred.

Agenda No: 434 – 49

(File No. 6297 /2017)

Existing Black Granite quarry over an extent of 1.13.5 Ha at S.F.No.29/3 (P) of Kunnam Village, Vanur Taluk, Viluppuram District, Tamil Nadu by M/s. Shanmuga Granite Industries (P) Ltd for grant of Terms of Reference "Under Violation". (SIA/TN/MIN/27325/2018 Dated: 10.08.2017)

The proposal is placed in the 434th meeting of SEAC held on 22.12.2023. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).


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The SEAC noted the following

1. The Project Proponent, M/s. Shanmuga Granite Industries (P) Ltd has applied for grant of Terms of Reference "Under Violation" for the Existing Black Granite Quarry over an extent of 1.13.5 Ha at S.F.No.29/3 (P) of Kunnam Village, Vanur Taluk, Villupuram District, Tamil Nadu.
2. The proposed quarry/activity is covered under Category "B" – "Under Violation" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
3. The proponent has applied for
 - a) ToR under violation - SIA/TN/MIN/27325/2018 Dt: 10.08.2017.
 - b) ToR (Non-Violation) - SIA/TN/MIN/26021/2018 Dt: 09.05.2018 - Delisted
 - c) EC - SIA/TN/MIN/61714/2018 Dt: 11.01.2017 – Transfer to DEIAA – 341st SEAC Agenda.
4. Earlier, the proposal was placed in this 341st Meeting of SEAC held on 29.12.2022. Neither the proponent nor the EIA coordinator was present for the appraisal. Hence, SEAC decided not to take up the proposal. Further the SEAC decided to record the PP shall withdraw the duplicate files in PARIVESH.

Now, the proposal is again placed in the 434th meeting of SEAC held on 22.12.2023. The Proponent requested to postpone and reschedule the meeting for change of EIA Coordinator. Hence, the proposal was not taken up for appraisal and deferred.

Agenda No: 434 – 50

(File No. 6220 /2017)

Existing Lime stone Quarry over an extent of 0.40.5 Ha at S.F.No. 215/7(P), Pallakkapalayam Village, Tiruchengode Taluk, Namakkal District, Tamil Nadu by M/s. Madras Mining & Mineral Corporation for grant of Environmental Clearance.

(SIA/TN/MIN/61915/2017 Dated: 21.01.2017)

The proposal is placed in the 434th meeting of SEAC held on 22.12.2023. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following


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1. The Project Proponent, M/s. Madras Mining & Mineral Corporation has applied for Environmental Clearance for the Existing Limestone Quarry over an extent of 0.40.0 Ha at S.F.No. 215/7, Pallakkapalayam Village, Tiruchengode Taluk, Namakkal District, Tamil Nadu.
2. The proposed quarry/activity is covered under Category "B" – "Under Violation" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
3. Earlier, the proposal was placed in the 341st meeting of SEAC held on 29.12.2022. Neither the proponent nor the EIA coordinator was present for the appraisal. Hence, SEAC decided not to take up the proposal.

The proposal was taken up for consideration in the 434th meeting of SEAC held on 22.12.2023 to provide another opportunity. During the meeting, the Committee found that neither the Project Proponent nor the EIA Coordinator attended the meeting. It is therefore clear that PP has no interest in pursuing the proposal.

Hence the SEAC decided to request the SEIAA to write to the Commissioner, Geology & Mining Chennai and the Regional Controller of Mines, Indian Bureau of Mines, Chennai to ensure that (1) the mine is not in operation without obtaining prior EC and (2) the PP has been imposed penalty as per instructions in force for the violation.

Agenda No: 434 – 51

(File No. 6374/2017)

Existing Limestone quarry over an extent of 0.81.0 Ha at S.F.No.121/1 & 2 of Punjai Edaiyar Kilmugam Village, Paramathi Velur Taluk, Namakkal District, Tamil Nadu by Tmt. T. Selvi for grant of Terms of Reference "Under Violation".

(SIA/TN/MIN/24973/2018 Dated: 13.04.2018)

The proposal was placed in this 341st Meeting of SEAC held on 29.12.2022. 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, Tmt. T. Selvi has applied for grant of Terms of Reference "Under Violation" for the Existing Limestone Quarry over an extent of 0.81.0 Ha at S.F.No.121/1 & 2 of Punjai EdaiyarKilmugam Village, ParamathiVelur


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Taluk, Namakkal District, Tamil Nadu.

2. The proposed quarry/activity is covered under Category "B" – "Under Violation" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
3. Earlier, the proposal was placed in the 341st Meeting of SEAC held on 29.12.2022. Neither the proponent nor the EIA coordinator was present for the appraisal. Hence, SEAC decided not to take up the proposal.

Now, the proposal is again placed in the 434th meeting of SEAC held on 22.12.2023. The Proponent requested to postpone and reschedule the meeting. Hence, the proposal was not taken up for appraisal and deferred.

Agenda No: 434 - 52

(File No: 6619)

Proposed Rough stone quarry over an extent of 2.00.0 Ha in S.F.No.41/1 (Part) Government land in T.C.Kandigai Village of Tiruttani Taluk, Tiruvallur District – By Thiru R.Subramani – For Terms of Reference under Violation.

(SIA/TN/MIN/22594/2018, Dated: 23.03.2018)

The proposal was placed in this 191st 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:

1. The Proponent Thiru R. Subramani has filed a proposal for obtaining Terms of Reference to carryout EIA study for Rough stone quarry over an extent of 2.00.0 Ha in S.F.No.41/1 (Part) Government land in T.C.Kandigai Village of Tiruttani Taluk, Tiruvallur District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 1(a) "1(a) Mining of minerals "of the Schedule to the EIA Notification, 2006.
3. Earlier, the proposal was placed in this 191st SEAC Meeting held on 30.12.2020. The proponent has not turned up for the appraisal meeting. Hence the SEAC decided to defer the proposal. Further, the project proponent shall furnish the reason for not attending the meeting to SEIAA.

The proposal was taken up for consideration in the 434th meeting of SEAC held on


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22.12.2023 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. Further, the Committee noted that the site has not been marked in the KML file uploaded by the proponent in Parivesh Portal. Hence, SEIAA may do the following

1. Write letter to Government to initiate credible action under Section 19 of Environment Protection Act, 1986.
2. Write Letter to AD mines to inspect the site and report whether any mining has been done & if so, any penalty levied as per the Mines Act.

Agenda No: 434-53

(File No: 6376/2017)

Proposed Limestone Mine Quarry lease over an extent of 1.59.5Ha at S.F.Nos. 44/9, 10-B, 45/1, 2, 3, 4 & 5 of Paravai (East) Village, Kunnam Taluk, Perambalur District, Tamil Nadu by M/s.Arun Chemicals - For Environmental clearance. (SIA/TN/MIN/63461/2017, Dated:25.03.2017)


Earlier the proposal was placed in 341st 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).

The SEAC noted the following:

1. The Project Proponent, M/s.Arun Chemicals has applied for Environmental clearance for the proposed Limestone Mine quarry lease over an extent of 1.59.5 Ha at S.F.Nos.44/9, 10-B, 45/1, 2, 3, 4 & 5 of Paravai(East) Village, Kunnam Taluk, Perambalur 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.

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 434th Meeting of SEAC held on 22.12.2023. The PP requested time to engage consultant. Hence the committee decided to defer the project.


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Agenda No: 434-54

(File No: 6222/2017)

Proposed Limestone Mine Quarry lease over an extent of 4.74.0 Ha in S.F.Nos. 18/2 & 3, 52/1A1, 53/2A, 2B, 54/5A, 5B, 6, 7, 8A, 8B, 58/4C, 4D, 4E, 5, 6A & 6B of T. Kokkulam & Thirumal Village, Thirumangalam Taluk, Madurai District, Tamil Nadu by Thiru.S. Natarajan- For Environmental Clearance.

(SIA/TN/MIN/62085/2017, Dated:27.01.2017)

Earlier the proposal was placed in 341st 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).

The SEAC noted the following:

1. The Project Proponent, Thiru.S.Natarajan has applied for Environmental Clearance for the proposed Limestone Mine quarry lease over an extent of 4.74.0 Ha at S.F.Nos.18/2 & 3, 52/1A1, 53/2A, 2B, 54/5A, 5B, 6, 7, 8A, 8B, 58/4C, 4D, 4E, 5, 6A & 6B of T.Kokkulam & Thirumal Village, Thirumangalam Taluk, Madurai 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.

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 434th Meeting of SEAC held on 22.12.2023. The PP requested time to engage consultant. Hence the committee decided to defer the project.

Agenda No: 434-55

(File No: 6608/2018)

Existing Quartz and Feldspar quarry lease over an extent of 2.02.02 Ha at S.F.No. 1191/2 (Part) of Nagampalli Village, Aravakurichi Taluk, Karur District, Tamil Nadu by Tmt. T. Rajeswari – For Terms of Reference under violation category.

(SIA/TN/MIN/27107/2018, Dated: 13.09.2017)

The proposal was placed for appraisal in this 434th meeting of SEAC held on


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22.12.2023. 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 Tmt. T. Rajeswari has filed a proposal for obtaining Terms of Reference under violation category to carry out EIA study for Existing Quartz and Feldspar quarry lease over an extent of 2.02.02 Ha located at S.F.No. 1191/2 (Part) of Nagampalli Village, Aravakurichi Taluk, Karur 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. Earlier, the proposal was placed in the 191st SEAC Meeting held on 30.12.2020. The proponent has not turned up for the appraisal meeting. Hence the SEAC decided to defer the proposal. Further, the project proponent shall furnish the reason for not attending the meeting to SEIAA.
4. The proposal was placed in the 342nd meeting of SEAC held on 30.12.2022. During the meeting the PP has not attend the meeting. Hence SEAC decided to defer the proposal.
5. A letter was addressed to the State Government requesting to initiate action under Section-19 of the Environment (Protection) Act, 1986 against the PP vide letter dated 18.04.2023.

During the meeting, the SEAC noted that credible action under Section-19 of the Environment (Protection) Act, 1986 has been taken against the Project Proponent by the State Government vide Letter No. efile 445/EC.3/2023-1, dated 28.06.2023. As the PP is not attending the meetings continuously SEIAA may 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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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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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.

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.

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 habitants.
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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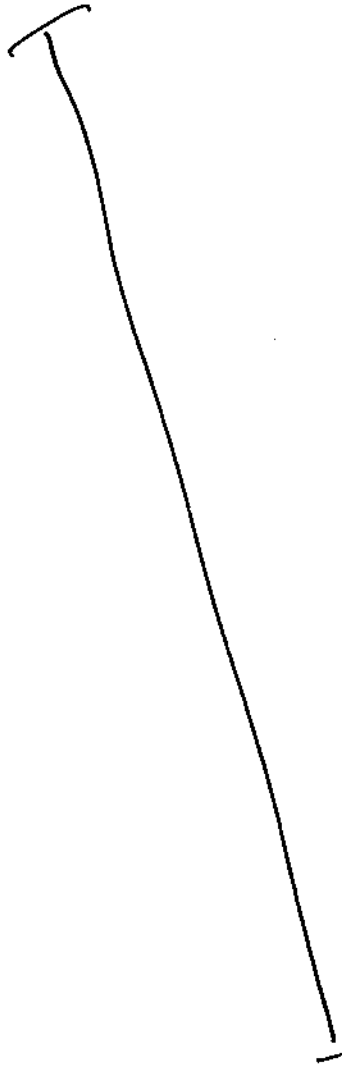
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and complete responsibility, to comply with the conditions laid down in all other laws for the time-being in force, rests with the project proponent.

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 CVTC 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.

- 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.

- 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.

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

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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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.

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

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).

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.

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.

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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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

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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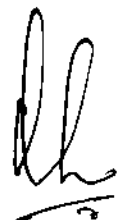

13. The Regional Office of the MoEF&CC Ministry shall monitor compliance of the stipulated conditions. The project authorities should extend full cooperation to the officer (s) of the Regional Office by furnishing the requisite data / information/monitoring reports.

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	வில்வம்
2	<i>Adenaanthera pavonina</i>	Manjadi	மஞ்சாந், ஆனைக்குன்றிமணி
3	<i>Albizia lebbek</i>	Vaagai	வாகை
4	<i>Albizia amara</i>	Usil	உசில்
5	<i>Bauhinia purpurea</i>	Mantharai	மந்தாரை
6	<i>Bauhinia racemosa</i>	Aathi	ஆத்தி
7	<i>Bauhinia tomentosa</i>	Iruvatlu	இருவாத்தி
8	<i>Buchanania axillaris</i>	Kattuna	காட்டுமர
9	<i>Borassus flabellifer</i>	Panai	பனை
10	<i>Butea monosperma</i>	Murukkamarum	முருக்கமரம்
11	<i>Bobax ceiba</i>	Ilavu, Sevvilavu	இலவு
12	<i>Calophyllum inophyllum</i>	Punnai	புனை
13	<i>Cassia fistula</i>	Sarakondrai	சரக்கொன்றை
14	<i>Cassia roxburghii</i>	Sengondrai	செங்கொன்றை
15	<i>Chloroxylon sweitenia</i>	Purasamaram	புரசு மரம்
16	<i>Cochlospermum religiosum</i>	Kongu, Manjailavu	கோங்கு, மஞ்சள் இலவு
17	<i>Cordia dichotoma</i>	Naruvuli	நருவுளி
18	<i>Creteva adansoni</i>	Mavalingum	மாவிலங்கம்
19	<i>Dillenia indica</i>	Uva, Uzha	உவா
20	<i>Dillenia pentagyna</i>	SiruUva, Sitruzha	சிறு உவா
21	<i>Diospyro sebemum</i>	Karungali	கருங்காளி
22	<i>Diospyro schloroxylon</i>	Vaganai	வாகையை
23	<i>Ficus amplissima</i>	Kalltchi	கல் இச்சி
24	<i>Hibiscus tiliaceou</i>	Aatrupoovarasu	ஆற்றாப்பூக்க
25	<i>Hardwickia binata</i>	Aacha	ஆச்சா
26	<i>Holoptelia integrifolia</i>	Aayili	ஆயா மரம், ஆயில்
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	வில்லா மரம்
31	<i>Litsea glutinos</i>	Fisinpattai	ஓரம்பா, பிச்சிப்பட்டை
32	<i>Madhuca longifolia</i>	Iluppai	இலுப்பை
33	<i>Manilkara hexandra</i>	UlakkaiPaalai	உலக்கை பாலை
34	<i>Mimusops elengi</i>	Magizhamaram	மகிழ்மரம்
35	<i>Mitragyna parvifolia</i>	Kadambu	கடம்பு
36	<i>Morinda pubescens</i>	Nuna	நுனா
37	<i>Morinda citrifolia</i>	Vellai Nuna	வெள்ளை நுனா
38	<i>Phoenix sylvestre</i>	Eachai	ஈச்சமரம்
39	<i>Pongamia pinnat</i>	Pungam	புங்கம்

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40	<i>Premna mollissima</i>	Murnai	முள்ளை
41	<i>Premna serratifolia</i>	Narumurnai	30 முள்ளை
42	<i>Premna tomentosa</i>	Malaipoovarasu	மலை பூவரசு
43	<i>Prosopis cinerea</i>	Vanni maram	வள்ளி மரம்
44	<i>Pterocarpus marsupium</i>	Vengai	வேங்கை
45	<i>Pterospermum canescens</i>	Vennangu, Tada	வெள்ளாங்கு
46	<i>Pterospermum xylocarpum</i>	Polavu	புலவு
47	<i>Puthranjiva roxburghii</i>	Karipala	கரிபாலா
48	<i>Salvadora persica</i>	Ugaa Maram	ஊசா மரம்
49	<i>Sapindus emarginatus</i>	Manipungan, Soapukai	மணிப்புக்கள் சோப்புக்காய்
50	<i>Saraca asoca</i>	Asoca	அசுகா
51	<i>Streblus asper</i>	Piray maram	பிராய் மரம்
52	<i>Strychnos nuxvomica</i>	Yetti	எட்டி
53	<i>Strychnos potatorum</i>	Therthang Kottai	தேத்தாள் கொட்டை
54	<i>Syzygium cumini</i>	Naval	நாவல்
55	<i>Terminalia belleric</i>	Thandri	தாண்டி
56	<i>Terminalia arjuna</i>	Ven marudhu	வெள் மருது
57	<i>Toona ciliate</i>	Sandhana vembu	சந்தா வேம்பு
58	<i>Thespesia populnea</i>	Purvarasu	பூவரசு
59	<i>Walsuratrifoliata</i>	valsura	வாலசூரா
60	<i>Wrightia tinctoria</i>	Veppalai	வெப்பாலை
61	<i>Pithecellobium dulce</i>	Kodukkapuli	கொடுக்காபுளி

