

STATE EXPERT APPRAISAL COMMITTEE - TAMIL NADU

Minutes of the Meeting of 197<sup>th</sup> State Expert Appraisal Committee (SEAC) held on 03rd February 2021 (Wednesday) for Appraisal of Building and Construction Projects, Metallurgical industries (ferrous & non-ferrous), Industrial estates/ parks, Cement plants, Townships and Area Development projects & Mining Projects at Conference Hall, 2nd Floor(Down), Panagal Maligai, Saidapet, Chennai.

**Agenda No: 197-01 (File No: 6531/2018)**

**Proposed construction of Residential 1044 Tenements under "PRADAN MANDRI AWAS YOJANA" scheme at Moolakothalam in R.S. No. 1802/1pt of Tondiarpet Village, Tondiarpet Taluk, Chennai District, Tamil Nadu by M/s. Tamil Nadu Slum Clearance Board- For Terms of Reference Under Violation.**

**(SIA/TN/NCP/51888/2020, dated: 03.03.2020)**

The proposal was placed in this 172<sup>nd</sup> SEAC Meeting held on 05.09.2020. The SEAC noted the following:

1. The Proponent, M/s. Tamil Nadu Slum Clearance Board has applied for Terms of Reference for the proposed construction of Residential Tenements under "PRADAN MANDRI AWAS YOJANA" scheme at Moolakothalam, R.S. No. 1802/1 part of Tondiarpet Village, Tondiarpet Taluk, Chennai District Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 8(a) "Building and Construction projects" of the Schedule to the EIA Notification, 2006.

The project proponent has submitted a letter dated 21.10.2019 stating that the project comes under violation as per MoEF&CC office Memorandum dated 9<sup>th</sup> September 2019, since the date of submission of their application was on 26.03.2018 well before the date of closure for submitting an application under violation category of the Government of India, Office Memorandum F.No.22-10/2019-IA.III dated 09.09.2019. subsequently, the project proponent has submitted a letter dated 26.02.2020 and also

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has submitted the Form I, Form IA and conceptual plan as per the Office Memorandum issued by MoEF&CC F.No.22-10/2019-IA.III dated 09.09.2019 for consideration of the proposal for processing of Terms of Reference.

Based on the presentation made by the proponent and the documents furnished, SEAC noted that the earlier proposal submitted to SEIAA on 03.04.2018 was placed in the 346<sup>th</sup> SEIAA meeting held on 18.06.2019 and informed to the project proponent vide Lr.No.SEIAA-TN/F.No.6531/2018 dated 10.07.2019 that "The proponent has made substantial progress in the construction work without obtaining Environment Clearance. It is a violation of the Environment (Protection) Act 1986. Hence, further construction shall not be carried out at site without obtaining Environment Clearance. It is informed that as project proposal is included in the list of cases involving violations of the Environment (Protection) Act 1986 it stands delisted in the list of the proposal under process in SEIAA-TN." In view of the above, the proposal was already been delisted by the SEIAA.

Hence, the proposal is referred to SEIAA to furnish the status of the delisted proposal for consideration of SEAC. Since the proponent has informed through their letter dated 21.10.2019 that the project is submitted under violation as per MoEF&CC office Memorandum dated 9<sup>th</sup> September 2019 and the date of submission of their application was on 26.03.2018 well before the date of closure for submitting an application under violation category of the Government of India, Office Memorandum F.No.22-10/2019-IA.III dated 09.09.2019. Further, the SEAC has decided to get the clarification from the SEIAA about any legal issues in the land for this proposal. After the receipt of the above details from SEIAA, SEAC would further deliberate on this project and decide the further course of action.

The proposal was placed before the 410<sup>th</sup> SEIAA meeting held on 11.11.2020 and after detailed discussion, the Authority decided to request the Member Secretary SEIAA to

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forward the application filed dated 29.03.2018 along with the reply furnished by the proponent to SEAC for appraisal of the proposal under violation as per the provision of MoEF&CC office Memorandum F. No. 22-10/2019-1A.111 dated 09.09.2019.

Hence, the file was placed before the 186th SEAC meeting held on 21.11.2020. Further, it is noted that based on the minutes of the 172<sup>nd</sup> SEAC meeting held on 05.09.2020, the proponent vide letter dated 30.09.2020 has submitted the following reply concerning any pending legal issues in the land.

1. WP No.17025 of 2018 and WMP.No.20275 of 2018 petition filed by Thiru.E.Palani. The public interest litigation writ petition has been dismissed by the Hon'ble Ms. Indira Banejee, chief justice and Hon'ble Ms. Justice P.T. Asha in the Hon'ble High Court of judicature at Madras on 09.07.2018.
2. The 2nd public interest litigation WP No. 32297/2018 and WMP No. 37538 & 37537/2018 filed by petitioner Thiru.G.Radhakrishnan. The writ petition has been dismissed on 20.12.2018 by Hon'ble Mrs.V.K.Tahilramani chief justice and Hon'ble Mr.Justice M.Duraisamy in the Hon'ble High Court of Judicature at Madras.
3. The 3rd public interest litigation WP No.9070/2019 filed by the petitioner by Thiru.K.B.P. Vijaya Baskaran. The action of the petitioner is deprecated and writ petition has been dismissed with cost of Rs.10,000/- on 29.03.2019 by the Hon'ble Mr.Justice S.Manikumar and Hon'ble Mr.Justice Subramonium Prasad in the Hon'ble High Court of Judicature at Madras.
4. The Moolakothalam scheme land to an extent of 11.51 Acres has been alienated to Tamil Nadu Slum Clearance Board vide G.o.No.M.S.No.249 Revenue Department, Land Disposal Wing, LD5(2) dated:04.08.2017 and the land is under the possession of the Tamil Nadu Slum Clearance Board.
5. The Chennai Metropolitan Development Authority vide Lr.No.R2/10954/18-2 dated: 20.07.2020 has also confirmed that the land use has been reclassified from non-urban use to primary Residential Zone.

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In this connection, the PP has confirmed that there is no legal issue in the land for the project.

Based on the minutes of the SEIAA, after detailed deliberation, the SEAC decided to consider the file for appraisal under violation category in the forthcoming SEAC meeting and has directed the proponent to present the file for Terms of reference under violation category.

The project proposal was once again placed in the 197<sup>th</sup> SEAC meeting on 03.02.2021. The project proponent made the detailed presentation. After detailed deliberations, the SEAC decided to recommend this proposal to issue the Terms of Reference (ToR) in 3 parts 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 the 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.

1. The Buckingham Canal is located within 380m. Hence, the Inundation certificate shall be furnished from the PWD for the project site.
2. The project proponent shall maintain a safety distance of 100m from the project site to burial ground which is located near the project site.
3. The project proponent shall furnish the details of the source of water supply and shall obtain necessary permission for the water supply from the competent Authority.
4. The details of the flood management plan shall be furnished considering the project site and the surrounding area.
5. The proponent shall furnish the performance of the Sewage Treatment Plant.
6. The project proponent shall furnish the GPS coordinates for the boundaries of the proposed project site.

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7. Detailed Solid Waste management plan shall be prepared as per Solid Waste Management Rules, 2016 and the same shall be furnished.
8. Detailed Solar energy utilization plan shall be furnished.
9. The rainwater harvesting plan shall be furnished considering the project site and the surrounding area.
10. Groundwater and surface water quality study shall be a part of EIA.
11. The project proponent shall conduct the Hydrogeological study as a part of EIA.
12. Inclusion of bio-methanation plant in place of OWC and its design details, since the solid waste generated is around 2 MT/day.
13. The project proponent shall furnish the E-waste management plan in the EIA report.
14. Inclusion of Greywater treatment along with STP and shall furnish the details of recycling of the treated wastewater.
15. The project proponent shall explore the possibilities of treating and utilizing the treated sewage within the premises to achieve Zero liquid discharge.
16. 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 be not less than 15 % of the total land area of the project.
17. Details of the raft foundation laid and along with the details of the soil lithology.
18. Details of the flood and stormwater management along with the detailed plan for people evacuation plan in case of emergency.
19. Adequacy report for STP for the proposed expansion from the reputed Government institutions.
20. The project proponent shall conduct the EIA study and submit the EIA report along with layout and necessary documents such as "A" register and village map.
21. It was also decided to make a site visit by the sub-committee of SEAC to assess the present status of the project site since it is a violation project.

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**Agenda No: 197-02 (File No: 7244/2019)**

**Proposed Gravel quarry lease over an extent of 4.29.5ha at S.F.Nos. 912, 913/1A1, 913/1B1, 913/2A1, 913/2B1 & 915/1 in Kallimandhayam Village, Oddanchatiram Taluk, Dindigul District, Tamil Nadu by Thiru.S.Pandiyasiva- For Terms of Reference. (SIA/TN/MIN/46440/2020, dated: 14.11.2019)**

The project proposal was placed in the 197<sup>th</sup>SEAC Meeting held on 03.02.2021. The proponent-not appeared-for the appraisal meeting and the same was also informed by the project proponent vide his letter dated 02.02.2021. Hence the SEAC decided to defer the project proposal.

**Agenda No: 197-03 (File No: 7264/2019)**

**Proposed Grey Granite quarry lease over an extent of 1.46.0ha at S.F.Nos. 133/2A(P) & 133/2B1A(P) in Kondappanayanapalli Village, Barugur Taluk, Krishnangiri District, Tamil Nadu by Tmt.M.Sadhana- For Terms of Reference. (SIA/TN/MIN/44635/2019, dated: 12.10.2019)**

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

The SEAC noted the following:

1. The Proponent, Tmt.M.Sadhana, has applied for Terms of Reference for the proposed Grey Granite quarry lease over an extent of 1.46.0ha at S.F.Nos. 133/2A(P) & 133/2B1A(P) in Kondappanayanapalli Village, Barugur Taluk, Krishnangiri District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. It was noted that the total area in the cluster exceeds 5 ha and hence it is considered under the B1 category.

  
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Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) with Public Hearing, subject to the following specific conditions in addition to the points mentioned in the standard terms of reference for EIA study for non-coal mining projects and details issued by the MoEF& CC to be included in EIA/EMP report:

1. The Project Proponent shall furnish the contour map of the water table detailing the number of wells located around the site and its impacts on the wells due to mining activity.
2. The Project Proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
3. The Project Proponent shall furnish the details on the number of groundwater pumping and open wells within 1 km (radius) along with the water levels in both monsoon and non-monsoon seasons. The proponent also shall collect the data of water table level from the PWD / TWAD in this area in both monsoon and non-monsoon seasons.
4. The Proponent shall carry out the Cumulative impact study on the Agricultural area due to Mining, Crushers and other activities around the site area.
5. The details of the surrounding well and the cumulative impact on the groundwater shall be part of the EIA study.
6. The Socio-economic studies should be carried out within a 10 km buffer zone from the mines.
7. A tree survey study shall be carried out (nos. name of the species, age) in the mining lease applied area and its management during mining activity.
8. CER activities should be carried out taking into consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF& CC.
9. A Detailed mining closure plan for the proposed project shall be submitted.

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10. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
11. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
12. A detailed study of the lithology of the mining lease area shall be furnished.
13. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees planted with a copy of photos/document along with the EIA Report.

**Agenda No: 197-04 (File No: 7269/2019)**

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

(SIA/TN/MIN/43904/2019, dated: 30.09.2019)

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

The SEAC noted the following:

1. The Proponent, M/s. Vishal Infra Projects has applied for Terms of Reference for the proposed Earth quarry lease over an extent of 5.00.0ha at S.F.Nos. 114/2(P) in Valasai Village, Veppur Taluk, Cuddalore District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of

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

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

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

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

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

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

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

Agenda No: 197-05 (File No: 7323/2019)

Proposed Rough stone & Gravel quarry lease over an extent of 2.42.0ha at S.F.Nos. 221/4, 5, 6, 7, 12, 13, 14, 15, 19, 20, 21 & 22 in Chithathur Village, Vembakkam Taluk, Tiruvannamalai District, Tamil Nadu by Thiru.J.Venkatesan- For Terms of Reference. (SIA/TN/MIN/45199/2019, dated: 21.10.2019)

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

The SEAC noted the following:

1. The Project Proponent, Thiru.J.Venkatesan, has applied for Terms of Reference for the proposed Rough stone & Gravel quarry lease over an extent of 2.42.0ha

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at S.F.Nos. 221/4, 5, 6, 7, 12, 13, 14, 15, 19, 20, 21 & 22 in Chithathur Village, Vembakkam Taluk, Tiruvannamalai District, Tamil Nadu.

2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. It was noted that the total area in the cluster exceeds 5 ha. and hence it is considered under the B1 category.

Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) with Public Hearing, subject to the following specific conditions in addition to the points mentioned in the standard terms of reference for EIA study for non-coal mining projects and details issued by the MoEF & CC to be included in EIA/EMP report:

1. Restricting the depth of mining from 46m to 36m ultimate depth and quantity of 251750cu.m of Rough stone & 106908cu.m of Gravel for five years with a bench height of 5m as per the approved mining plan considering the hydrogeological regime of the surrounding area.
2. The project proponent shall study the effect of the mining on water storage in the nearby big tank.
3. The Project Proponent shall furnish the contour map of the water table detailing the number of wells located around the site and its impacts on the wells due to mining activity.
4. The Project Proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
5. The Project Proponent shall furnish the details on the number of groundwater pumping and open wells within 1 km (radius) along with the water levels in both monsoon and non-monsoon seasons. The proponent also shall collect the data of water table level from the PWD / TWAD in this area in both monsoon and non-monsoon seasons.

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6. The Proponent shall carry out the Cumulative impact study on the Agricultural area due to Mining, Crushers and other activities around the site area.
7. The details of the surrounding well and the cumulative impact on the groundwater shall be part of EIA study.
8. The Socio-economic studies should be carried out within a 10 km buffer zone from the mines.
9. A tree survey study shall be carried out (nos. name of the species, age) in the mining lease applied area and its management during mining activity.
10. CER activities should be carried out taking into consideration the requirement of the local habitants available within the buffer zone as per OM of MoEF& CC.
11. A Detailed mining closure plan for the proposed project shall be submitted.
12. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
13. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
14. A detailed study of the lithology of the mining lease area shall be furnished.
15. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees are planted with a copy of photos/documents along with the EIA Report.

Agenda No: 197-06 (File No: 7464/2020)

The proposed expansion of foundry unit production capacity for Grey & SG Iron castings 1814TPM to 6000TPM at Plot No. KK5, KK6, KK7, SIPCOT Industrial estate,

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S.F. Nos. 127pt, 128pt, 131 & 132pt of Ingur Village & 213 pt& 214 pt& 215pt of Perundurai Village, Perundurai Taluk, Erode District, Tamil Nadu by M/s. JS Auto Cast Foundry India Private Limited- For Terms of Reference.

(SIA/TN/IND2/57111/2020, dated: 01.10.2020)

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

The SEAC noted the following:

1. The Project Proponent, M/s. JS Auto Cast Foundry India Private Limited has applied for Terms of Reference for the proposed expansion of foundry unit production capacity for Grey & SG Iron castings 1814TPM to 6000TPM at Plot No. KK5, KK6, KK7, SIPCOT Industrial estate, S.F. Nos. 127pt, 128pt, 131 & 132pt of Ingur Village & 213 pt& 214 pt& 215pt of Perundurai Village, Perundurai Taluk, Erode District, Tamil Nadu.
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.

Based on the presentation made by the proponent and the documents furnished the SEAC decided to recommend the proposal for the grant of Terms of References (ToR) with Public Hearing subject to the following specific conditions in addition to the points mentioned in the standard terms of reference for EIA study for Metallurgical Industries (Ferrous & Non-Ferrous) and details issued by the MoEF& CC to be included in EIA/EMP report:

1. The proponent shall furnish the production detail submitted to the Commercial Tax department for the last 5 years.
2. The proponent shall submit the copy of the consent to operate and the latest renewal consent order issued by the TNPCB.
3. The project proponent shall furnish the detailed comparison statement of existing and expansion project details in the EIA report.

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4. The proponent shall submit the compliance report from TNPCB for the conditions imposed in the consent order issued by the TNPCB and Environmental Clearance.
5. The proponent shall implement the cleaner technologies for the expansion activity and the detail should be included in the EIA report.
6. The Environmental pollution control measures proposed to deal with increased Air pollution, effluent generation and slag generation should be detailed.
7. The project proponent has to strengthen the air pollution control measures of the existing system and furnish an adequacy report on the revamped system from a reputed institution like Anna University or IIT, Madras along with the EIA report. The revamping of the existing air pollution control measures should include the interlinking of the position of the hood system and furnace to ensure that the emission from the furnace shall be treated and routed through wet scrubber and stack.
3. The proponent shall obtain prior permission from the Central Ground Water Authority for withdrawal of groundwater.
4. Material balance and Water balance shall be furnished in accordance with MoEF&CC guidelines.
5. A detailed report on Solid waste management, Hazardous waste shall be furnished.
6. Report on AAQ survey and proposed Air pollution prevention and control measures shall be furnished in the EIA report.
7. The project proponent shall do the Stoichiometric analysis of all the involved reactions to assess the possible emission of air pollutants in addition to the criteria pollutants, from the proposed project.
8. Adequacy report for ETP & STP for the proposed project obtained from any reputed Government institution such as IIT, Anna University, NIT shall be furnished.

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9. 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.
10. 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 and village map.
11. 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.
12. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
13. The project proponent shall explore the possibilities of treating and utilizing the trade effluent and sewage within the premises to achieve Zero liquid discharge.
14. 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 be not less than 15 % of the total land area of the project.
15. As the plant operation involves the sensitive processing, the medical officer and the supporting staff involved in the health centre activities shall be trained in occupational health surveillance (OHS) aspects through the outsourced training from the experts available in the field of OHS for ensuring the health standard of persons employed.
16. 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 proposed in the CER.

Further, the SEAC decided to make an on - the - spot site inspection to assess the present status of the site and environmental conditions prevailing in the project site by the sub-committee constituted by the SEAC, since the project is an expansion project.

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**Agenda No: 197-07 (File No: 7521/2020)**

**Proposed Rough stone & Gravel quarry lease over an extent of 1.62.0ha at S.F.No. 324/2A in Kodangiapalayam Village, Palladam Taluk, Tiruppur District, Tamil Nadu by Thiru.S.Velusamy- For Terms of Reference.**

(SIA/TN/MIN/52118/2020, dated: 06.03.2020)

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

The SEAC noted the following:

1. The Project Proponent, Thiru.S.Velusamy has applied for Terms of Reference for the proposed Rough stone & Gravel quarry lease over an extent of 1.62.0ha at S.F.No. 324/2A in Kodangiapalayam Village, Palladam Taluk, Tiruppur Dist., TN.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. It was noted that the total area in the cluster exceeds 5 ha and hence it is considered under the B1 category.

Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) with Public Hearing, subject to the following specific conditions in addition to the points mentioned in the standard terms of reference for EIA study for non-coal mining projects and details issued by the MoEF& CC to be included in EIA/EMP report:

1. The Project Proponent shall furnish the contour map of the water table detailing the number of wells located around the site and its impacts on the wells due to mining activity.
2. The Project Proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.

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3. The Project Proponent shall furnish the details on the number of groundwater pumping and open wells within 1 km (radius) along with the water levels in both monsoon and non-monsoon seasons. The proponent also shall collect the data of water table level from the PWD / TWAD in this area in both monsoon and non-monsoon seasons.
4. The Proponent shall carry out the Cumulative impact study on the Agricultural area due to Mining, Crushers and other activities around the site area.
5. The details of surrounding well and the cumulative impact on the groundwater shall be part of EIA study
6. The Socio-economic studies should be carried out within a 10 km buffer zone from the mines.
7. A tree survey study shall be carried out (nos. name of the species, age) in the mining lease applied area and its management during mining activity.
8. CER activities should be carried out taking into consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF& CC.
9. A Detailed mining closure plan for the proposed project shall be submitted.
10. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
11. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
12. A detailed study of the lithology of the mining lease area shall be furnished.
13. The project proponent shall furnish the details along with the EIA Report of the

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existing Green belt area earmarked with GPS coordinates and list of trees are planted with a copy of photos/documents.

Agenda No: 197-08 (File No: 7609/2020)

Expansion of existing intergraded Industrial Township to Industrial park at S.F.Nos. 14,16,19, etc, 72,78,79,86,87,91,93,95 etc,173/5B, 174/7, 174/5, etc of Panchanthiruthi, Kunnappattu&Paianur Village, Thiruporur Taluk, Chengalpattu District, Tamil Nadu by M/s. One Hub(Chennai)Private Limited- For Terms of Reference.

(SIA/TN/NCP/54120/2020, dated: 25.06.2020)

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

The SEAC noted the following:

1. M/s. Apricot Realtors Private Limited, S.F. No. 14, 16, 19, 152, 143/2B7, 148/2A, 151/1, etc. of Panchanthiruthi Village, S.F. No. 72, 78, 79, 86, 87, 91, 93, 95 etc. of Kunnappattu Village and S.F.No.173/5B, 174/7, 174/5 etc. of Paianur Village and S.F. No. 4/6 of Amur Village, Chengalpattu Taluk, Kancheepuram District, Chennai obtained EC vide letter No: SEIAA/TN/F468/EC/8(b)/122/2012 dated: 01/11/2012 subject to the conditions inter alia that the Integrated Industrial Township shall house only the industries that do not attract the provision of EIA Notification 2006. The Total area of development is 130.3577 Ha (322.12 acres) and total built-up area is reported as 884970 Sq. m to accommodate industries that do not attract the provisions of EIA Notification 2006.
2. The project proponent has already obtained EC for Auto Ancillary, Electronics and White Goods, Food and fast-moving consumer goods(FMCG), ready-built factories and Logistics and Other amenities like a bank, post office, primary health centre, recreational area viz retail auditorium & exhibition.

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3. Subsequently the unit of M/s. Apricot Realtors Private Limited applied and obtained name-change amendment and to provide Common STP by the developer and individual ETPs by individual industrial units vide Letter No: SEIAA-TN/F-468/8(b)/EC122-Amend/2012/2016 dated: 15/7/2016.
4. Now the unit of M/s. One Hub(Chennai) Private Limited has sought ToR for the expansion of the Project "Development and Expansion of Existing Integrated Industrial Township to Industrial Park at Kunnappattu, Panchanthiruthi and Paiyanur Village of Thiruporur Taluk and Chengalpattu District, Tamil Nadu (Land area 141.409Ha) by M/s. One hub Chennai". The proposed expansion project is termed under 7(C), Category "B"- Industrial estates housing at least one Category B industry and area lesser than 500 Hectares.
5. The proposal is development and expansion of Integrated township to Industrial Park i.e change in concept from Schedule 8(b) to 7(c) as per EIA notification and its subsequent amendments to cater to 'B' category industries.
6. The project/activity is covered under Category "B1" of Item 7(c) "Industrial estates/Parks/Complexes/SEZ/EPZ" of the Schedule to the EIA Notification, 2006.
7. Now the unit has proposed as follows,

S.No	Industries proposed
1	Isolated storage & handling of hazardous chemicals (As per threshold planning quantity indicated in column 3 of Schedule 2 & 3 of MSIHC Rules 1989 amended 2000)
2	Induction/arc furnaces/cupola furnaces 5TPH or more
3	5 (h) - B Integrated paint industry
4	5 (f) - B Synthetic organic chemicals industry (dyes & dye intermediates; bulk drugs and intermediates excluding drug formulations; synthetic rubbers; basic organic chemicals, other synthetic organic chemicals and chemical intermediates)
5	3 (a) - B Metallurgical industries (ferrous & non-ferrous)
6	Non-EC category industries

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As per EIA Notification, 2006 as amended, the category 5(f) will be appraised at state level for the proposal located in notified industrial area or estate.

Hence, the committee requests SEIAA shall clarify the following:

1. Whether the unit, M/s. One Hub (Chennai) Private Limited is located in a notified industrial estate/area.
2. Latest notification/amendment for appraising the 5(f) category project located other than the notified industrial area.
3. Whether the list of industries proposed by the proponent is scheduled under category 'A' or 'B'.

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

**Agenda No: 197-09 (File No: 7758/2020)**

**Proposed Rough stone & Gravel quarry lease over an extent of 1.88.72ha at S.F.Nos. 383/2A2B & 383/2A2A2A2 in Morattupalayam Village, Uthukuli Taluk, Tiruppur District, Tamil Nadu by Thiru.T.Thangaraj- For Terms of Reference. (SIA/TN/MIN/55469/2020, dated: 11.08.2020)**

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

The SEAC noted the following:

1. The Project Proponent, Thiru. T.Thangaraj, has applied for Terms of Reference for the proposed Rough stone & Gravel quarry lease over an extent of 1.88.72ha at S.F.Nos. 383/2A2B & 383/2A2A2A2 in Morattupalayam Village, Uthukuli Taluk, Tiruppur District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.

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3. It was noted that the total area in the cluster exceeds 5 ha and hence it is considered under the B1 category.

Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) with Public Hearing, subject to the following specific conditions in addition to the points mentioned in the standard terms of reference for EIA study for non-coal mining projects and details issued by the MoEF& CC to be included in EIA/EMP report:

1. The Project Proponent shall furnish the contour map of the water table detailing the number of wells located around the site and its impacts on the wells due to mining activity.
2. The Project Proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
3. The Project Proponent shall furnish the details on the number of groundwater pumping and open wells within 1 km (radius) along with the water levels in both monsoon and non-monsoon seasons. The proponent also shall collect the data of water table level from the PWD / TWAD in this area in both monsoon and non-monsoon seasons.
4. The Proponent shall carry out the Cumulative impact study on the Agricultural area due to Mining, Crushers and other activities around the site area.
5. The details of surrounding well and the cumulative impact on the groundwater shall be part of EIA study
6. The Socio-economic studies should be carried out within a 10 km buffer zone from the mines.
7. A tree survey study shall be carried out (nos. name of the species, age) in the mining lease applied area and its management during mining activity.
8. CER activities should be carried out taking into consideration the requirement of the local habitants available within the buffer zone as per Office

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Memorandum of MoEF& CC.

9. A Detailed mining closure plan for the proposed project shall be submitted.
10. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
11. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
12. A detailed study of the lithology of the mining lease area shall be furnished.
13. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees are planted with a copy of photos/documents along with the EIA Report.

**Agenda No: 197-10 (File No: 7762/2020)**

**Proposed Rough stone & Gravel quarry lease over an extent of 2.63.0ha at S.F.Nos. 383/2A1(P) & 383/2B in Morattupalayam Village, Uthukuli Taluk, Tiruppur District, Tamil Nadu by Thiru.T.Thangamuthusamy- For Terms of Reference. (SIA/TN/MIN/55451/2020, dated: 11.08.2020)**

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

The SEAC noted the following:

1. The Project Proponent, Thiru. T.Thangamuthusamy, has applied for Terms of Reference for the proposed Rough stone & Gravel quarry lease over an extent of

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2.63.0ha at S.F.Nos. 383/2A1(P) & 383/2B in Morattupalayam Village, Uthukuli Taluk, Tiruppur District, Tamil Nadu.

2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. It was noted that the total area in the cluster exceeds 5 ha and hence it is considered under the B1 category.

Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) with Public Hearing, subject to the following specific conditions in addition to the points mentioned in the standard terms of reference for EIA study for non-coal mining projects and details issued by the MoEF & CC to be included in EIA/EMP report:

1. Restricting the depth of mining from 42m to 37m ultimate depth and quantity of 186290cu.m of Rough stone & 2532cu.m of Gravel for five years with a bench height of 5m as per the approved mining plan considering the hydrogeological regime of the surrounding area.
2. The Project Proponent shall furnish the contour map of the water table detailing the number of wells located around the site and its impacts on the wells due to mining activity.
3. The Project Proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
4. The Project Proponent shall furnish the details on the number of groundwater pumping and open wells within 1 km (radius) along with the water levels in both monsoon and non-monsoon seasons. The proponent also shall collect the data of water table level from the PWD / TWAD in this area in both monsoon and non-monsoon seasons.
5. The Proponent shall carry out the Cumulative impact study on the Agricultural

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- area due to Mining, Crushers and other activities around the site area.
6. The details of the surrounding well and the cumulative impact on the groundwater shall be part of the EIA study.
  7. Socio-economic studies should be carried out for a 10 km buffer zone of mines.
  8. A tree survey study shall be carried out (nos. name of the species, age) in the mining lease applied area and its management during mining activity.
  9. CER activities should be carried out taking into consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF& CC.
  10. A Detailed mining closure plan for the proposed project shall be submitted.
  11. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
  12. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
  13. A detailed study of the lithology of the mining lease area shall be furnished.
  14. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees are planted with a copy of photos/documents along with the EIA Report.

**Agenda No: 197-11 (File No: 7769/2020)**

**Proposed Rough stone & Gravel quarry lease over an extent of 3.20.0ha at S.F.No. 122/1A in Kodangipalayam Village, Palladam Taluk, Tiruppur District, Tamil Nadu by Thiru.M.Rajeshkumar- For Terms of Reference.**

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(SIA/TN/MIN/55841/2020, dated: 11.08.2020)

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

The SEAC noted the following:

1. The Project Proponent, Thiru. M.Rajeshkumar, has applied for Terms of Reference for the proposed Rough stone & Gravel quarry lease over an extent of 3.20.0ha at S.F.No. 122/1A in Kodangipalayam Village, Palladam Taluk, Tiruppur District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. It was noted that the total area in the cluster exceeds 5 ha and hence it is considered under the B1 category.

Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) with Public Hearing, subject to the following specific conditions in addition to the points mentioned in the standard terms of reference for EIA study for non-coal mining projects and details issued by the MoEF & CC to be included in EIA/EMP report:

1. Restricting the depth of mining from 47m to 42m ultimate depth and quantity of 221040cu.m of Rough stone & 6798cu.m of Gravel for five years with a bench height of 5m as per the approved mining plan considering the hydrogeological regime of the surrounding area.
2. The Project Proponent shall furnish the contour map of the water table detailing the number of wells located around the site and its impacts on the wells due to mining activity.
3. The Project Proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located

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nearby by the proposed mining area.

4. The Project Proponent shall furnish the details on the number of groundwater pumping and open wells within 1 km (radius) along with the water levels in both monsoon and non-monsoon seasons. The proponent also shall collect the data of water table level from the PWD / TWAD in this area in both monsoon and non-monsoon seasons.
5. The Proponent shall carry out the Cumulative impact study on the Agricultural area due to Mining, Crushers and other activities around the site area.
6. The details of surrounding well and the cumulative impact on the groundwater shall be part of EIA study
7. The Socio-economic studies should be carried out within a 10 km buffer zone from the mines.
8. A tree survey study shall be carried out (nos. name of the species, age) in the mining lease applied area and its management during mining activity.
9. CER activities should be carried out taking into consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF& CC.
10. A Detailed mining closure plan for the proposed project shall be submitted.
11. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
12. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
13. A detailed study of the lithology of the mining lease area shall be furnished.

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14. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees are planted with a copy of photos/documents along with the EIA Report.

**Agenda No: 197-12 (File No: 7779/2020)**

**Proposed Rough stone & Gravel quarry lease over an extent of 1.00.0ha at S.F.No. 309/2B(Part) in Akkalampatti Village, Tiruchengode Taluk, Namakkal District, Tamil Nadu by Thiru.N.Selvarasu- For Terms of Reference.**

**(SIA/TN/MIN/55973/2020, dated: 27.08.2020)**

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

The SEAC noted the following:

1. The Project Proponent, Thiru. N.Selvarasu, has applied for Terms of Reference for the proposed Rough stone & Gravel quarry lease over an extent of 1.00.0ha at S.F.No. 309/2B(Part) in Akkalampatti Village, Tiruchengode Taluk, Namakkal District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. It was noted that the total area in the cluster exceeds 5 ha and hence it is considered under the B1 category.

Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) with Public Hearing, subject to the following specific conditions in addition to the points mentioned in the standard terms of reference for EIA study for non-coal mining projects and details issued by the MoEF& CC to be included in EIA/EMP report:

1. The Project Proponent shall furnish the contour map of the water table detailing the number of wells located around the site and its impacts on the wells due to

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mining activity.

2. The Project Proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
3. The Project Proponent shall furnish the details on the number of groundwater pumping and open wells within 1 km (radius) along with the water levels in both monsoon and non-monsoon seasons. The proponent also shall collect the data of water table level from the PWD / TWAD in this area in both monsoon and non-monsoon seasons.
4. The Proponent shall carry out the Cumulative impact study on the Agricultural area due to Mining, Crushers and other activities around the site area.
5. The details of surrounding well and the cumulative impact on the groundwater shall be part of EIA study
6. Socio-economic studies should be carried out for a 10 km buffer zone of mines.
7. A tree survey study shall be carried out (nos. name of the species, age) in the mining lease applied area and its management during mining activity.
8. CER activities should be carried out taking into consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF & CC.
9. A Detailed mining closure plan for the proposed project shall be submitted.
10. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
11. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No.

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843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).

12. A detailed study of the lithology of the mining lease area shall be furnished.
13. The project proponent shall furnish the details along with the EIA Report of the existing Green belt area earmarked with GPS coordinates and list of trees are planted with a copy of photos/documents.

**Agenda No: 197-13 (File No: 7787/2020)**

**Proposed Rough stone & Gravel quarry lease over an extent of 1.61.5ha at S.F.Nos. 203/1A, 203/3A & 203/3B(Part)in Pongupalayam Village, Tiruppur North Taluk, Tiruppur District, Tamil Nadu by Tmt.E.Gowri- For Terms of Reference. (SIA/TN/MIN/55972/2020, dated: 27.08.2020)**

The proposal was placed in the 197<sup>th</sup> SEAC Meeting held on 03.02.2021. The projectproponent has not appeared for the appraisal meeting. Hence, SEAC decided to defer the proposal. Further, the project proponent shall furnish the valid reason for not attending the meeting to SEIAA.

**Agenda No: 197-14 (File No: 7794/2020)**

**Proposed Rough stone quarry lease over an extent of 1.60.0ha at S.F.No. 1/4(Part-31) in Anandalai Village, WalajahTaluk, Vellore District, Tamil Nadu by Thiru.K.J.Dinesh- For Terms of Reference. (SIA/TN/MIN/56106/2020, dated: 31.08.2020)**

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

The SEAC noted the following:

1. The Project Proponent, Thiru. K.J.Dinesh, has applied for Terms of Reference

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Chairman  
SEAC - TN  
Chennai-15

for the proposed Rough stone quarry lease over an extent of 1.60.0ha at S.F.No. 1/4(Part-31) in Anandalai Village, Walajah Taluk, Vellore District, Tamil Nadu.

2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. It was noted that the total area in the cluster exceeds 5 ha and hence it is considered under the B1 category.

Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) with Public Hearing, subject to the following specific conditions in addition to the points mentioned in the standard terms of reference for EIA study for non-coal mining projects and details issued by the MoEF & CC to be included in EIA/EMP report:

1. Restricting the depth of mining from 66m to 61m ultimate depth and quantity of 598460cu.m of Rough stone & 16000cu.m of Topsoil for five years with a bench height of 5m as per the approved mining plan considering the hydrogeological regime of the surrounding area.
2. The Project Proponent shall furnish the contour map of the water table detailing the number of wells located around the site and its impacts on the wells due to mining activity.
3. The Project Proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
4. The Project Proponent shall furnish the details on the number of groundwater pumping and open wells within 1 km (radius) along with the water levels in both monsoon and non-monsoon seasons. The proponent also shall collect the data of water table level from the PWD / TWAD in this area in both monsoon and non-monsoon seasons.
5. The Proponent shall carry out the Cumulative impact study on the Agricultural

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Member Secretary  
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Chairman  
SEAC - TN  
Chennai-15

area due to Mining, Crushers and other activities around the site area.

6. The details of surrounding well and the cumulative impact on the groundwater shall be part of EIA study
7. The Socio-economic studies should be carried out within a 10 km buffer zone from the mines.
8. A tree survey study shall be carried out (nos. name of the species, age) in the mining lease applied area and its management during mining activity.
9. CER activities should be carried out taking into consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF& CC.
10. A Detailed mining closure plan for the proposed project shall be submitted.
11. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
12. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
13. A detailed study of the lithology of the mining lease area shall be furnished.
14. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees are planted with a copy of photos/documents along with the EIA Report.

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SEAC - TN

Dr. S. SELVAN  
Member Secretary  
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Chairman  
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Chennai-15

**Agenda No: 197-15 (File No: 7795/2020)**

**Proposed Rough stone quarry lease over an extent of 1.00.0ha at S.F.No. 1/4(Part-38) in Anandalai Village, Walajah Taluk, Vellore District, Tamil Nadu by Thiru.T.Bharathi- For Terms of Reference.**

**(SIA/TN/MIN/56160/2020, dated: 01.09.2020)**

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

The SEAC noted the following:

1. The Project Proponent, Thiru. T.Bharathi, has applied for Terms of Reference for the proposed Rough stone quarry lease over an extent of 1.00.0ha at S.F.No. 1/4(Part-38) in Anandalai Village, Walajah Taluk, Vellore District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. It was noted that the total area in the cluster exceeds 5 ha and hence it is considered under the B1 category.

Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) with Public Hearing, subject to the following specific conditions in addition to the points mentioned in the standard terms of reference for EIA study for non-coal mining projects and details issued by the MoEF & CC to be included in EIA/EMP report:

1. Restricting the depth of mining from 71m to 61m ultimate depth and quantity of 372340cu.m of Rough stone & 10670cu.m of Topsoil for five years with a bench height of 5m as per the approved mining plan considering the hydrogeological regime of the surrounding area.
2. The Project Proponent shall furnish the contour map of the water table detailing the number of wells located around the site and its impacts on the

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Chairman  
SEAC - TN  
Chennai-15

wells due to mining activity.

3. The Project Proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
4. The Project Proponent shall furnish the details on the number of groundwater pumping and open wells within 1 km (radius) along with the water levels in both monsoon and non-monsoon seasons. The proponent also shall collect the data of water table level from the PWD / TWAD in this area in both monsoon and non-monsoon seasons.
5. The Proponent shall carry out the Cumulative impact study on the Agricultural area due to Mining, Crushers and other activities around the site area.
6. The details of the surrounding well and the cumulative impact on the groundwater shall be part of the EIA study.
7. The Socio-economic studies should be carried out within a 10 km buffer zone from the mines.
8. A tree survey study shall be carried out (nos. name of the species, age) in the mining lease applied area and its management during mining activity.
9. CER activities should be carried out taking into consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF& CC.
10. A Detailed mining closure plan for the proposed project shall be submitted.
11. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
12. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No.

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**Dr. S. SELVAN**  
Member Secretary  
SEAC - TN  
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Chairman  
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758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).

13. A detailed study of the lithology of the mining lease area shall be furnished.
14. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees are planted with a copy of photos/documents along with the EIA Report.

**Agenda No: 197-16 (File No: 7803/2020)**

**Proposed Rough stone quarry lease over an extent of 2.55.0ha at S.F.No. 872/2(South Part) in Manakadavu Village, Dharapuram Taluk, Tiruppur District, Tamil Nadu by Thiru.N.Ramalingam- For Terms of Reference.**

(SIA/TN/MIN/56049/2020, dated: 28.08.2020)

The proposal was placed in this 197<sup>th</sup> SEAC Meeting held on 03.02.2021. The submitted proposal has been withdrawn by the project proponent vide his letter dated 02.02.2021. Hence, the SEAC decided to forward the withdrawal of the proposal to SEIAA for further course of action.

**Agenda No: 197-17 (File No: 7804/2020)**

**Proposed Rough stone quarry lease over an extent of 1.00.0ha at S.F.No. 176(Bit-1) in Pottanam Village, Senthamangalam Taluk, Namakkal District, Tamil Nadu by Thiru.R.Varadaraju- For Terms of Reference.**

(SIA/TN/MIN/55761/2020, dated: 19.08.2020)

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

The SEAC noted the following:

1. The Project Proponent, Thiru. R. Varadaraju, has applied for Terms of Reference

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for the proposed Rough stone quarry lease over an extent of 1.00.0ha at S.F.No. 176(Bit-1) in Pottanam Village, Senthamangalam Taluk, Namakkal District, Tamil Nadu.

2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. It was noted that the total area in the cluster exceeds 5 ha and hence it is considered under the B1 category.

Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) with Public Hearing, subject to the following specific conditions in addition to the points mentioned in the standard terms of reference for EIA study for non-coal mining projects and details issued by the MoEF& CC to be included in EIA/EMP report:

1. The Project Proponent shall furnish the contour map of the water table detailing the number of wells located around the site and its impacts on the wells due to mining activity.
2. The Project Proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
3. The Project Proponent shall furnish the details on the number of groundwater pumping and open wells within 1 km (radius) along with the water levels in both monsoon and non-monsoon seasons. The proponent also shall collect the data of water table level from the PWD / TWAD in this area in both monsoon and non-monsoon seasons.
4. The Proponent shall carry out the Cumulative impact study on the Agricultural area due to Mining, Crushers and other activities around the site area.
5. The details of surrounding well and the cumulative impact on the groundwater shall be part of EIA study
6. The Socio-economic studies should be carried out within a 10 km buffer zone

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Chairman  
SEAC - TN  
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from the mines.

7. A tree survey study shall be carried out (nos. name of the species, age) in the mining lease applied area and its management during mining activity.
8. CER activities should be carried out taking into consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF& CC.
9. A Detailed mining closure plan for the proposed project shall be submitted.
10. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
11. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
12. A detailed study of the lithology of the mining lease area shall be furnished.
13. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees are planted with a copy of photos/documents along with the EIA Report.

**Agenda No: 197-18 (File No: 7812/2020)**

**Proposed Rough stone & Gravel quarry lease over an extent of 0.91.0ha at S.F.No. 291/1B1A in Pachapalayam Village, Suler Taluk, Coimbatore District, Tamil Nadu by Thiru.D.Ramesh- For Terms of Reference.**

(SIA/TN/MIN/56020/2020, dated: 28.08.2020)

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

The SEAC noted the following:

1. The Project Proponent, Thiru. D.Ramesh, has applied for Terms of Reference for the proposed Rough stone & Gravel quarry lease over an extent of 0.91.0ha at S.F.No. 291/1B1A in Pachapalayam Village, Sulur Taluk, Coimbatore District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. It was noted that the total area in the cluster exceeds 5 ha and hence it is considered under the B1 category.

Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) with Public Hearing, subject to the following specific conditions in addition to the points mentioned in the standard terms of reference for EIA study for non-coal mining projects and details issued by the MoEF& CC to be included in EIA/EMP report:

1. Restricting the depth of mining from 56m to 51m ultimate depth and quantity of 60002cu.m of Rough stone for five years with a bench height of 5m as per the approved mining plan considering the hydrogeological regime of the surrounding area.
2. The Project Proponent shall furnish the contour map of the water table detailing the number of wells located around the site and its impacts on the wells due to mining activity.
3. The Project Proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
4. The Project Proponent shall furnish the details on the number of groundwater

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Chairman  
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pumping and open wells within 1 km (radius) along with the water levels in both monsoon and non-monsoon seasons. The proponent also shall collect the data of water table level from the PWD / TWAD in this area in both monsoon and non-monsoon seasons.

5. The Proponent shall carry out the Cumulative impact study on the Agricultural area due to Mining, Crushers and other activities around the site area.
6. The details of surrounding well and the cumulative impact on the groundwater shall be part of EIA study
7. The Socio-economic studies should be carried out within a 10 km buffer zone from the mines.
8. A tree survey study shall be carried out (nos. name of the species, age) in the mining lease applied area and its management during mining activity.
9. CER activities should be carried out taking into consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF& CC.
10. A Detailed mining closure plan for the proposed project shall be submitted.
11. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
12. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
13. A detailed study of the lithology of the mining lease area shall be furnished.
14. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees are planted with a copy of

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Dr. S. SELVAN  
Member Secretary  
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Chairman  
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photos/documents along with the EIA Report.

**Agenda No: 197-19 (File No: 7834/2020)**

**Proposed Rough stone quarry lease over an extent of 1.54.5ha at S.F.No. 425/2, 3, 4, 5, 6A & 6B in Kothapuli Village, Dindigul(West) Taluk, Dindigul District, Tamil Nadu by Tmt.A.Safana Parveen- For Terms of Reference.**

(SIA/TN/MIN/56400/2020, dated: 08.09.2020)

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

The SEAC noted the following:

1. The Project Proponent, Tmt.A.Safana Parveen, has applied for Terms of Reference for the proposed Rough stone quarry lease over an extent of 1.54.5ha at S.F.No. 425/2, 3, 4, 5, 6A & 6B in Kothapuli Village, Dindigul(West) Taluk, Dindigul District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. It was noted that the total area in the cluster exceeds 5 ha and hence it is considered under the B1 category.

Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) with Public Hearing, subject to the following specific conditions in addition to the points mentioned in the standard terms of reference for EIA study for non-coal mining projects and details issued by the MoEF& CC to be included in EIA/EMP report:

1. Restricting the depth of mining from 47m to 42m ultimate depth and quantity of 158607cu.m of Rough stone & 9182cu.m of Topsoil for five years with a bench height of 5m as per the approved mining plan considering the hydrogeological regime of the surrounding area.
2. The Project Proponent shall furnish the contour map of the water table detailing

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Chairman  
SEAC - TN  
Chennai-15

the number of wells located around the site and its impacts on the wells due to mining activity.

3. The Project Proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
4. The Project Proponent shall furnish the details on number of groundwater pumping and open wells within 1 km (radius) along with the water levels in both monsoon and non-monsoon seasons. The proponent also shall collect the data of water table level from the PWD / TWAD in this area in both monsoon and non-monsoon seasons.
5. The Proponent shall carry out the Cumulative impact study on the Agricultural area due to Mining, Crushers and other activities around the site area.
6. The details of the surrounding well and the cumulative impact on the groundwater shall be part of the EIA study.
7. The Socio-economic studies should be carried out within a 10 km buffer zone from the mines.
8. A tree survey study shall be carried out (nos. name of the species, age) in the mining lease applied area and its management during mining activity.
9. CER activities should be carried out taking into consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF& CC.
10. A Detailed mining closure plan for the proposed project shall be submitted.
11. A detailed report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
12. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016

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Chairman  
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(M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).

13. A detailed study of the lithology of the mining lease area shall be furnished.
14. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees are planted with copy of photos/documents along with the EIA Report.

**Agenda No: 197-20 (File No: 7838/2020)**

**Proposed Rough stone & Gravel quarry lease over an extent of 1.53.5ha at S.F.Nos. 63/1A2 & 64/1(P) in Velampalayam Village, Palladam Taluk, Tiruppur District, Tamil Nadu by Thiru.P.Venkatachalam- For Terms of Reference. (SIA/TN/MIN/56440/2020, dated: 09.09.2020)**

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

The SEAC noted the following:

1. The Project Proponent, Thiru.P.Venkatachalam, has applied for Terms of Reference for the proposed Rough stone & Gravel quarry lease over an extent of 1.53.5ha at S.F.Nos. 63/1A2 & 64/1(P) in Velampalayam Village, Palladam Taluk, Tiruppur District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. It was noted that the total area in the cluster exceeds 5 ha and hence it is considered under the B1 category.

Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) with Public Hearing, subject to the following specific conditions in addition to the points

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Dr. S. SELVAN  
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Chairman  
SEAC - TN  
Chennai-15

mentioned in the standard terms of reference for EIA study for non-coal mining projects and details issued by the MoEF& CC to be included in EIA/EMP report:

1. Restricting the depth of mining from 47m to 37m ultimate depth and quantity of 64389cu.m of Rough stone for a period of five years with a bench height of 5m as per the approved mining plan considering the hydro geological regime of the surrounding area.
2. The Project Proponent shall furnish the contour map of the water table detailing the number of wells located around the site and its impacts on the wells due to mining activity.
3. The Project Proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
4. The Project Proponent shall furnish the details on the number of groundwater pumping and open wells within 1 km (radius) along with the water levels in both monsoon and non-monsoon seasons. The proponent also shall collect the data of water table level from the PWD / TWAD in this area in both monsoon and non-monsoon seasons.
5. The Proponent shall carry out the Cumulative impact study on the Agricultural area due to Mining, Crushers and other activities around the site area.
6. The details of the surrounding well and the cumulative impact on the groundwater shall be part of the EIA study.
7. The Socio-economic studies should be carried out within a 10 km buffer zone from the mines.
8. A tree survey study shall be carried out (nos. name of the species, age) in the mining lease applied area and its management during mining activity.
9. CER activities should be carried out taking into consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF& CC.

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Member Secretary  
SEAC - TN  
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CHAIRMAN  
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Chairman  
SEAC - TN  
Chennai-15

10. A Detailed mining closure plan for the proposed project shall be submitted.
11. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
12. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
13. A detailed study of the lithology of the mining lease area shall be furnished.
14. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees are planted with copy of photos/documents along with the EIA Report.

**Agenda No: 197-21 (File No: 7839/2020)**

**Proposed Rough stone & Gravel quarry lease over an extent of 2.67.0ha at S.F.No. 378(Part) in Morattuplayam Village, Uthukuli Taluk, Tiruppur District, Tamil Nadu by Thiru.A.A.Kumaresan- For Terms of Reference.**

(SIA/TN/MIN/56493/2020, dated: 11.09.2020)

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

The SEAC noted the following:

1. The Project Proponent, Thiru.A.A.Kumaresan, has applied for Terms of Reference for the proposed Rough stone & Gravel quarry lease over an extent of 2.67.0ha at S.F.No. 378(Part) in Morattuplayam Village, Uthukuli Taluk, Tiruppur District, Tamil Nadu.

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Chairman  
SEAC - TN  
Chennai-15

2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. It was noted that the total area in the cluster exceeds 5 ha and hence it is considered under the B1 category.

Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) with Public Hearing, subject to the following specific conditions in addition to the points mentioned in the standard terms of reference for EIA study for non-coal mining projects and details issued by the MoEF& CC to be included in EIA/EMP report:

1. Restricting the depth of mining from 42m to 35m ultimate depth and quantity of 378142cu.m of Rough stone & 15824 cu.m of Gravel for five years with a bench height of 5m as per the approved mining plan considering the hydrogeological regime of the surrounding area.
2. The Project Proponent shall furnish the contour map of the water table detailing the number of wells located around the site and its impacts on the wells due to mining activity.
3. The Project Proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
4. The Project Proponent shall furnish the details on number of groundwater pumping and open wells within 1 km (radius) along with the water levels in both monsoon and non-monsoon seasons. The proponent also shall collect the data of water table level from the PWD / TWAD in this area in both monsoon and non-monsoon seasons.
5. The Proponent shall carry out the Cumulative impact study on the Agricultural area due to Mining, Crushers and other activities around the site area.
6. The details of surrounding well and the cumulative impact on the groundwater shall be part of EIA study.

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Chairman  
SEAC - TN  
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7. The Socio-economic studies should be carried out within a 10 km buffer zone from the mines.
8. A tree survey study shall be carried out (nos. name of the species, age) in the mining lease applied area and its management during mining activity.
9. CER activities should be carried out taking into consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF& CC.
10. A Detailed mining closure plan for the proposed project shall be submitted.
11. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
12. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
13. A detailed study of the lithology of the mining lease area shall be furnished.
14. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees are planted with copy of photos/documents along with the EIA Report.

**Agenda No: 197-22 (File No: 7840/2020)**

**Proposed Rough stone & Gravel quarry lease over an extent of 4.81.7ha at S.F.Nos. 739(P) & 799/1(P) in Marudur Village, Mettupalayam Taluk, Coimbatore District, Tamil Nadu by M/s.Venkateswara Blue Metals- For Terms of Reference. (SIA/TN/MIN/56363/2020, dated: 07.09.2020)**

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Chairman  
SEAC - TN  
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The proposal was placed in the 197<sup>th</sup> SEAC Meeting held on 03.02.2021. 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.Venkateswara Blue Metals, has applied for Terms of Reference for the proposed Rough stone & Gravel quarry lease over an extent of 4.81.7ha at S.F.Nos. 739(P) & 799/1(P) in Marudur Village, Mettupalayam Taluk, Coimbatore District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. It was noted that the total area in the cluster exceeds 5 ha and hence it is considered under the B1 category.

Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) with Public Hearing, subject to the following specific conditions in addition to the points mentioned in the standard terms of reference for EIA study for non-coal mining projects and details issued by the MoEF& CC to be included in EIA/EMP report:

1. Restricting the depth of mining to 44multimate depth above ground level and quantity of 461949cu.m of Rough stone & 8184cu.m of Gravel for five years with a bench height of 7m as per the approved mining plan considering the hydrogeological regime of the surrounding area.
2. The Project Proponent shall furnish the contour map of the water table detailing the number of wells located around the site and its impacts on the wells due to mining activity.
3. The Project Proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
4. The Project Proponent shall furnish the details on the number of groundwater

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Chairman  
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pumping and open wells within 1 km (radius) along with the water levels in both monsoon and non-monsoon seasons. The proponent also shall collect the data of water table level from the PWD / TWAD in this area in both monsoon and non-monsoon seasons.

5. The Proponent shall carry out the Cumulative impact study on the Agricultural area due to Mining, Crushers and other activities around the site area.
6. The details of surrounding well and the cumulative impact on the ground water shall be part of EIA study.
7. The Socio-economic studies should be carried out within 10 km buffer zone from the mines.
8. A tree survey study shall be carried out (nos. name of the species, age) in the mining lease applied area and its management during mining activity.
9. CER activities should be carried out taking into consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF& CC.
10. A Detailed mining closure plan for the proposed project shall be submitted.
11. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
12. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
13. A detailed study of the lithology of the mining lease area shall be furnished.
14. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees are planted with a copy of

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Chairman  
SEAC - TN  
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photos/documents along with the EIA Report.

**Agenda No: 197-23 (File No: 7855/2020)**

**Proposed Rough stone & Gravel quarry lease over an extent of 1.57.5ha at S.F.No. 232/2 in Kokkalai Village, Tiruchengode Taluk, Namakkal District, Tamil Nadu by Tmt. P.Ramayee- For Terms of Reference.**

(SIA/TN/MIN/54764/2020, dated: 15.07.2020)

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

The SEAC noted the following:

1. The Project Proponent, Tmt. P.Ramayee, has applied for Terms of Reference for the proposed Rough stone & Gravel quarry lease over an extent of 1.57.5ha at S.F.No. 232/2 in Kokkalai Village, Tiruchengode Taluk, Namakkal District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. It was noted that the total area in the cluster exceeds 5 ha and hence it is considered under B1 category.

Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) with Public Hearing, subject to the following specific conditions in addition to the points mentioned in the standard terms of reference for EIA study for non-coal mining projects and details issued by the MoEF& CC to be included in EIA/EMP report:

1. Restricting the depth of mining from 42m to 32m ultimate depth and quantity of 112043cu.m of Rough stone & 10836 cu.m of Gravel for a period of five years with a bench height of 5m as per the approved mining plan considering the hydro geological regime of the surrounding area.
2. The Project Proponent shall furnish the contour map of the water table

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detailing the number of wells located around the site and its impacts on the wells due to mining activity.

3. The Project Proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
4. The Project Proponent shall furnish the details on the number of groundwater pumping and open wells within 1 km (radius) along with the water levels in both monsoon and non-monsoon seasons. The proponent also shall collect the data of water table level from the PWD / TWAD in this area in both monsoon and non-monsoon seasons.
5. The Proponent shall carry out the Cumulative impact study on the Agricultural area due to Mining, Crushers and other activities around the site area.
6. The details of the surrounding well and the cumulative impact on the groundwater shall be part of the EIA study.
7. The Socio-economic studies should be carried out within a 10 km buffer zone from the mines.
8. A tree survey study shall be carried out (nos. name of the species, age) in the mining lease applied area and its management during mining activity.
9. CER activities should be carried out taking into consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF& CC.
10. A Detailed mining closure plan for the proposed project shall be submitted.
11. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
12. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016

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(M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).

13. A detailed study of the lithology of the mining lease area shall be furnished.
14. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees are planted with copy of photos/documents along with the EIA Report.

**Agenda No: 197-24 (File No: 7857/2020)**

**Proposed Rough stone & Gravel quarry lease over an extent of 1.66.0ha at S.F.No. 367/2A(Part) in Morattupalayam Village, Uthukuli Taluk, Tiruppur District, Tamil Nadu by Tmt. R.Chitra- For Terms of Reference.**

(SIA/TN/MIN/56602/2020, dated: 14.09.2020)

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

The SEAC noted the following:

1. The Project Proponent, Tmt. R.Chitra, has applied for Terms of Reference for the proposed Rough stone & Gravel quarry lease over an extent of 1.66.0ha at S.F.No. 367/2A(Part) in Morattupalayam Village, Uthukuli Taluk, Tiruppur District, TN.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. It was noted that the total area in the cluster exceeds 5 ha and hence it is considered under the B1 category.

Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) with Public Hearing, subject to the following specific conditions in addition to the points

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Chairman  
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mentioned in the standard terms of reference for EIA study for non-coal mining projects and details issued by the MoEF& CC to be included in EIA/EMP report:

1. Restricting the depth of mining from 42m to 37m ultimate depth and quantity of 210680cu.m of Rough stone & 7980cu.m of Gravel for five years with a bench height of 5m as per the approved mining plan considering the hydrogeological regime of the surrounding area.
2. The Project Proponent shall furnish the contour map of the water table detailing the number of wells located around the site and its impacts on the wells due to mining activity.
3. The Project Proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
4. The Project Proponent shall furnish the details on the number of groundwater pumping and open wells within 1 km (radius) along with the water levels in both monsoon and non-monsoon seasons. The proponent also shall collect the data of water table level from the PWD / TWAD in this area in both monsoon and non-monsoon seasons.
5. The Proponent shall carry out the Cumulative impact study on the Agricultural area due to Mining, Crushers and other activities around the site area.
6. The details of surrounding well and the cumulative impact on the ground water shall be part of EIA study.
7. Socio-economic studies should be carried out within 10 km buffer zone of the mines.
8. A tree survey study shall be carried out (nos. name of the species, age) in the mining lease applied area and its management during mining activity.
9. CER activities should be carried out taking into consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF& CC.

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10. A Detailed mining closure plan for the proposed project shall be submitted.
11. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
12. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
13. A detailed study of the lithology of the mining lease area shall be furnished.
14. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees are planted with a copy of photos/documents along with the EIA Report.

Agenda No: 197-25  
(File No: 7869/2020)

**Proposed stand-alone cement grinding unit with the capacity of 103500TPA plant by M/s. Ottathtingal India Private Limited at S.F Nos. 1599pt, 1600pt, 1601pt in SIPCOT Industrial estate, Pirancheri Village, Tirunelveli Taluk, Tirunelveli District, Tamil Nadu- For Terms of Reference.**

(SIA/TN/IND2/56293/2020, dated: 05.09.2020)

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

The SEAC noted the following:

1. The Project Proponent, M/s. Ottathtingal India Private Limited has applied for Terms of Reference for the Proposed stand-alone cement grinding unit with the

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capacity of 103500TPA plant at S.F Nos. 1599pt, 1600pt, 1601pt in SIPCOT Industrial estate, Pirancheri Village, Tirunelveli Taluk, Tirunelveli District, Tamil Nadu.

2. The project/activity is covered under Category "B1" of Item 3(b) "Cement Plants" of the Schedule to the EIA Notification, 2006.

Based on the presentation and documents furnished by the project proponent, SEAC noted as follows,

1. This proposal is a stand alone grinding unit with a production capacity of 103500 Tonnes/Annum.
2. As per EIA notification 2006, as amended, the activity of the above projects comes under schedule 3(b)- Cement plant.
3. As per EIA notification 2006, as amended , All stand alone grinding units < 1.0 million tones/annum production capacity comes under "B" category Project and general conditions shall also apply.
4. As per notification 2006, as amended, the General conditions states that, Any project or activity specified in Category 'B' will be appraised at the Central level as Category A, if located in whole or in part within 5 km from the boundary of
  - i. *protected areas notified under the Wildlife (Protection) Act, 1972 (53 of 1972)*
  - ii. *Critically polluted areas as identified by the Central pollution control board constituted under the Water (P & CP) Act, 1974 (6 of 1974) from time to time*
  - iii. *Eco-sensitive areas as notified under sub-section (2) of section 3 of the Environment (Protection) Act, 1986, and*
  - iv. *inter-state boundaries and international boundaries, provided that for River Valley projects specified in item 1 (c), Thermal power plants specified in item 1(d), Industrial Estates/ Parks/complexes/areas, export processing zones (EPZs), Special Economic Zones (SEZs), biotech parks, leather complexes specified in item 7(c) and common hazardous waste treatment, storage and disposal facilities (TSDFs)*

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Chairman  
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*specified in item 7(d), the appraisal shall be made at Central level even if located within 10km"*

5. Since the above proposal located at a distance of 3km from Gangaikondan Spotted Deer Sanctuary, the proposal will be appraised at the Central level as Category "A".

Considering the above facts, Since this proposal is located at a distance of 3km from Gangaikondan Spotted Deer Sanctuary (protected areas notified under the Wildlife (Protection) Act, 1972(53 of 1972), it has to be appraised at the Central level as Category "A" Projects and hence SEAC decided to defer the proposal and instructed SEIAA office to return the project proposal to the proponent.

The committee also strongly urged that the initial scrutiny by the SEIAA needs to be more vigil and would have returned this file to the proponent as this project falls under 'A category' and this would have saved lot of time both for the committee as well as for the proponent

**Agenda No: 197-26 (File No: 7879/2020)**

**Proposed Rough stone & Gravel quarry lease over an extent of 2.00.0ha at S.F.Nos. 20/2B, 20/2D, 20/2H, 20/2I, 20/2J, 20/2H in Ezhacheri Village, Vembakkam Taluk, Tiruvannamalai District, Tamil Nadu by Thiru.D.Arulazhagan- For Terms of Reference. (SIA/TN/MIN/56762/2020, dated: 18.09.2020)**

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

The SEAC noted the following:

1. The Project Proponent, Thiru.D.Arulazhagan, has applied for Terms of Reference for the proposed Rough stone & Gravel quarry lease over an extent of 2.00.0ha at S.F.Nos. 20/2B, 20/2D, 20/2H, 20/2I, 20/2J, 20/2H in

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Chairman  
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Ezhacheri Village, Vembakkam Taluk, Tiruvannamalai District, Tamil Nadu.

2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. It was noted that the total area in the cluster exceeds 5 ha and hence it is considered under B1 category.

Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) with Public Hearing, subject to the following specific conditions in addition to the points mentioned in the standard terms of reference for EIA study for non-coal mining projects and details issued by the MoEF& CC to be included in EIA/EMP report:

1. Restricting the depth of mining from 42m to 32m ultimate depth and quantity of 290750cu.m of Rough stone & 17500cu.m of Gravel for five years with a bench height of 5m as per the approved mining plan considering the hydrogeological regime of the surrounding area.
2. The Project Proponent shall furnish the contour map of the water table detailing the number of wells located around the site and its impacts on the wells due to mining activity.
3. The Project Proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
4. The Project Proponent shall furnish the details on the number of groundwater pumping and open wells within 1 km (radius) along with the water levels in both monsoon and non-monsoon seasons. The proponent also shall collect the data of water table level from the PWD / TWAD in this area in both monsoon and non-monsoon seasons.
5. The Proponent shall carry out the Cumulative impact study on the Agricultural area due to Mining, Crushers and other activities around the site area.
6. The details of surrounding well and the cumulative impact on the groundwater

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Chairman  
SEAC - TN  
Chennai-15

shall be part of EIA study.

7. The Socio-economic studies should be carried out within 10 km buffer zone from the mines.
8. A tree survey study shall be carried out (nos. name of the species, age) in the mining lease applied area and its management during mining activity.
9. CER activities should be carried out taking into consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF& CC.
10. A Detailed mining closure plan for the proposed project shall be submitted.
11. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
12. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
13. A detailed study of the lithology of the mining lease area shall be furnished.
14. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and a list of trees are planted with a copy of photos/documents along with the EIA Report.

**Agenda No: 197-27 (File No: 7887/2020)**

**Proposed Rough stone quarry lease over an extent of 1.00.0ha at S.F.No. 1/7(Part-7) in Panamarathupatti Village, Salem Taluk, Salem District, Tamil Nadu by M/s. Royal Stones- For Terms of Reference.**

(SIA/TN/MIN/56965/2020, dated: 24.09.2020)

MEMBER SECRETARY

SEAC - TN

Dr. S. SELVAN

Member Secretary

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CHAIRMAN

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Chairman

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

The SEAC noted the following:

1. The Project Proponent, M/s. Royal Stones, has applied for Terms of Reference for the proposed Rough stone quarry lease over an extent of 1.00.0ha at S.F.No. 1/7(Part-7) in Panamarathupatti Village, Salem Taluk, Salem District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. It was noted that the total area in the cluster exceeds 5 ha and hence it is considered under the B1 category.

Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) with Public Hearing, subject to the following specific conditions in addition to the points mentioned in the standard terms of reference for EIA study for non-coal mining projects and details issued by the MoEF& CC to be included in EIA/EMP report:

1. Restricting the depth of mining from 66m to 56m ultimate depth and quantity of 179775cu.m of Rough stone & 7600cu.m of Topsoil for five years with a bench height of 5m as per the approved mining plan considering the hydrogeological regime of the surrounding area.
2. The Project Proponent shall furnish the contour map of the water table detailing the number of wells located around the site and its impacts on the wells due to mining activity.
3. The Project Proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
4. The Project Proponent shall furnish the details on the number of groundwater

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Chairman  
SEAC - TN  
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pumping and open wells within 1 km (radius) along with the water levels in both monsoon and non-monsoon seasons. The proponent also shall collect the data of water table level from the PWD / TWAD in this area in both monsoon and non-monsoon seasons.

5. The Proponent shall carry out the Cumulative impact study on the Agricultural area due to Mining, Crushers and other activities around the site area.
6. The details of the surrounding well and the cumulative impact on the groundwater shall be part of the EIA study.
7. The Socio-economic studies should be carried out within a 10 km buffer zone from the mines.
8. A tree survey study shall be carried out (nos. name of the species, age) in the mining lease applied area and its management during mining activity.
9. CER activities should be carried out taking into consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF& CC.
10. A Detailed mining closure plan for the proposed project shall be submitted.
11. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
12. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
13. A detailed study of the lithology of the mining lease area shall be furnished.
14. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and a list of trees are planted with a copy of

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photos/documents along with the EIA Report.

**Agenda No: 197-28 (File No: 7889/2020)**

**Proposed Rough stone quarry lease over an extent of 1.00.0ha at S.F.No. 1/4(Part-32) in Anandalai Village, Walajah Taluk, Vellore District, Tamil Nadu by Thiru.B. Kishunkumar- For Terms of Reference.**

**(SIA/TN/MIN/57001/2020, dated: 25.09.2020)**

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

The SEAC noted the following:

1. The Project Proponent, Thiru.B. Kishunkumar, has applied for Terms of Reference for the proposed Rough stone quarry lease over an extent of 1.00.0ha at S.F.No. 1/4(Part-32) in Anandalai Village, Walajah Taluk, Vellore District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. It was noted that the total area in the cluster exceeds 5 ha and hence it is considered under B1 category.

Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) with Public Hearing, subject to the following specific conditions in addition to the points mentioned in the standard terms of reference for EIA study for non-coal mining projects and details issued by the MoEF& CC to be included in EIA/EMP report:

1. The Project Proponent shall furnish the contour map of the water table detailing the number of wells located around the site and its impacts on the wells due to mining activity.
2. The Project Proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture

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activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.

3. The Project Proponent shall furnish the details on the number of groundwater pumping and open wells within 1 km (radius) along with the water levels in both monsoon and non-monsoon seasons. The proponent also shall collect the data of water table level from the PWD / TWAD in this area in both monsoon and non-monsoon seasons.
4. The Proponent shall carry out the Cumulative impact study on the Agricultural area due to Mining, Crushers and other activities around the site area.
5. The details of the surrounding well and the cumulative impact on the groundwater shall be part of the EIA study.
6. The Socio-economic studies should be carried out within a 10 km buffer zone from the mines.
7. A tree survey study shall be carried out (nos. name of the species, age) in the mining lease applied area and its management during mining activity.
8. CER activities should be carried out taking into consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF& CC.
9. A Detailed mining closure plan for the proposed project shall be submitted.
10. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
11. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).

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Chairman  
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12. A detailed study of the lithology of the mining lease area shall be furnished.
13. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and a list of trees are planted with a copy of photos/documents along with the EIA Report.

Agenda No: 197-29 (File No: 7906/2020)

Proposed Rough stone & Gravel quarry lease over an extent of 8.06.5ha at S.F.Nos. 210/1, 211, 212/1, 212/2, 212/3, 212/4, 212/5, 212/6, 212/7, 212/8, 212/9, 212/10, 212/11, 212/12, 212/13, 212/14, 212/15, 212/16, 212/17 & 212/18 in Chithathur Village, Vembakkam Taluk, Tiruvannamalai District, Tamil Nadu by M/s. SRC Projects(P) Ltd- For Terms of Reference.

(SIA/TN/MIN/56891/2020, dated: 22.09.2020)

The proposal was placed in the 197<sup>th</sup> SEAC Meeting held on 03.02.2021. 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. SRC Projects (P) Ltd, has applied for Terms of Reference for the proposed Rough stone & Gravel quarry lease over an extent of 8.06.5ha at S.F.Nos. 210/1, 211, 212/1, 212/2, 212/3, 212/4, 212/5, 212/6, 212/7, 212/8, 212/9, 212/10, 212/11, 212/12, 212/13, 212/14, 212/15, 212/16, 212/17 & 212/18 in Chithathur Village, Vembakkam Taluk, Tiruvannamalai District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. It was noted that the total area in the cluster exceeds 5 ha and hence it is considered under the B1 category.

Based on the presentation made and the documents furnished by the project proponent, SEAC directed to furnish the following details:

1. The project proponent shall furnish the compliance report for earlier EC.

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2. The project proponent shall furnish the valid renewal consent order issued by TNPCB.
3. The project proponent shall furnish the details along with the EIA Report of the existing Green belt area earmarked with GPS coordinates and a list of trees that are planted with a copy of photos/documents.
4. The proponent made a claim that he has planted about 3000 trees surrounding the proposed site, whereas when we checked the google map on the site and the photographs shown by the proponent were not depicting the same. In view of this, the SEAC decided to make an on-the-spot site inspection to assess the present status of the site and environmental conditions prevailing in the project site by the sub-committee constituted by the SEAC, since the project is an expansion project.

SEAC decided that on receipt of the aforesaid details and after the site-visit, the proponent may make a re-presentation of the project to the Committee.

**Agenda No: 197-30 (File No: 7907/2020)**

**Proposed Rough stone & Gravel quarry lease over an extent of 1.97.0ha at S.F.Nos. 222/18, 222/19, 222/20 & 222/21 in Chithathur Village, Vembakkam Taluk, Tiruvannamalai District, Tamil Nadu by M/s. SRC Projects(P) Ltd- For Terms of Reference.**

(SIA/TN/MIN/57010/2020, dated: 25.09.2020)

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

The SEAC noted the following:

1. The Project Proponent, M/s. SRC Projects (P) Ltd, has applied for Terms of Reference for the proposed Rough stone & Gravel quarry lease over an extent of 1.97.0ha at S.F.Nos. 222/18, 222/19, 222/20 & 222/21 in Chithathur Village, Vembakkam Taluk, Tiruvannamalai District, Tamil Nadu.

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Chennai-15

2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. It was noted that the total area in the cluster exceeds 5 ha and hence it is considered under the B1 category.

Based on the presentation made and the documents furnished by the project proponent, SEAC directed to furnish the following details:

1. The project proponent shall furnish the details along with the EIA Report of the existing Green belt area earmarked with GPS coordinates and a list of trees are planted with a copy of photos/documents.
2. Further, the SEAC decided to make an on-the-spot site inspection to assess the present status of the site and environmental conditions prevailing in the project site by the sub-committee constituted by the SEAC.

SEAC decided that on receipt of the aforesaid details and after the site-visit, the proponent may make a re-presentation of the project to the Committee.

**Agenda No: 197-31 (File No: 7908/2020)**

**Proposed Rough stone quarry lease over an extent of 1.00.0ha at S.F.No. 135(Part-2) in lynkunam Village, Kilpennathur Taluk, Tiruvannamalai District, Tamil Nadu by M/s. City Blue Metal- For Terms of Reference.**

(SIA/TN/MIN/57120/2020, dated: 30.09.2020)

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

The SEAC noted the following:

1. The Project Proponent, M/s. City Blue Metal has applied for Terms of Reference for the proposed Rough stone quarry over an extent of 1.0 ha at S.F.No. 135 (Part-2) in lynkunam Village, Kilpennathur Taluk, Tiruvannamalai Dist, TN.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.

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3. It was noted that the total area in the cluster exceeds 5 ha and hence it is considered under the B1 category.

Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) with Public Hearing, subject to the following specific conditions in addition to the points mentioned in the standard terms of reference for EIA study for non-coal mining projects and details issued by the MoEF& CC to be included in EIA/EMP report:

1. Restricting the depth of mining from 76m to 71m ultimate depth and quantity of 317200cu.m of Rough stone& 7623cu.m of Topsoil for five years with a bench height of 5m as per the approved mining plan considering the hydrogeological regime of the surrounding area.
2. The Project Proponent shall furnish the contour map of the water table detailing the number of wells located around the site and its impacts on the wells due to mining activity.
3. The Project Proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
4. The Project Proponent shall furnish the details on the number of groundwater pumping and open wells within 1 km (radius) along with the water levels in both monsoon and non-monsoon seasons. The proponent also shall collect the data of water table level from the PWD / TWAD in this area in both monsoon and non-monsoon seasons.
5. The Proponent shall carry out the Cumulative impact study on the Agricultural area due to Mining, Crushers and other activities around the site area.
6. The details of the surrounding well and the cumulative impact on the groundwater shall be part of the EIA study.
7. The Socio-economic studies should be carried out within 10 km buffer zone from the mines.

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8. A tree survey study shall be carried out (nos. name of the species, age) in the mining lease applied area and its management during mining activity.
9. CER activities should be carried out taking into consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF& CC.
10. A Detailed mining closure plan for the proposed project shall be submitted.
11. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
12. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
13. A detailed study of the lithology of the mining lease area shall be furnished.
14. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees are planted with copy of photos/documents along with the EIA Report.

**Agenda No: 197-32 (File No: 7909/2020)**

**Proposed Rough stone & Gravel quarry lease over an extent of 1.62.0ha at S.F.Nos. 42/1B & 43/1B in Pachapalayam Village, Sulur Taluk, Coimbatore District, Tamil Nadu by Thiru.A. Myilsamy- For Terms of Reference.**

**(SIA/TN/MIN/57115/2020, dated: 30.09.2020)**

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

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The SEAC noted the following:

1. The Project Proponent, Thiru.A. Myilsamy, has applied for Terms of Reference for the proposed Rough stone quarry & Gravel lease over an extent of 1.62.0ha at S.F.Nos. 42/1B & 43/1B in Pachapalayam Village, Suler Taluk, Coimbatore District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. It was noted that the total area in the cluster exceeds 5 ha and hence it is considered under B1 category.

Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) with Public Hearing, subject to the following specific conditions in addition to the points mentioned in the standard terms of reference for EIA study for non-coal mining projects and details issued by the MoEF& CC to be included in EIA/EMP report:

1. The Project Proponent shall furnish the contour map of the water table detailing the number of wells located around the site and its impacts on the wells due to mining activity.
2. The Project Proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
3. The Project Proponent shall furnish the details on number of groundwater pumping and open wells within 1 km (radius) along with the water levels in both monsoon and non-monsoon seasons. The proponent also shall collect the data of water table level from the PWD / TWAD in this area in both monsoon and non-monsoon seasons.
4. The Proponent shall carry out the Cumulative impact study on the Agricultural area due to Mining, Crushers and other activities around the site area.
5. The details of surrounding well and the cumulative impact on the groundwater

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shall be part of EIA study.

6. The Socio-economic studies should be carried out within 10 km buffer zone from the mines.
7. A tree survey study shall be carried out (nos. name of the species, age) in the mining lease applied area and its management during mining activity.
8. CER activities should be carried out taking into consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF& CC.
9. A Detailed mining closure plan for the proposed project shall be submitted.
10. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
11. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
12. A detailed study of the lithology of the mining lease area shall be furnished.
13. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees are planted with copy of photos/documents along with the EIA Report.

**Agenda No: 197-33 (File No: 7930/2020)**

**Proposed Rough stone & Gravel quarry lease over an extent of 2.23.0ha at S.F.No. 389/1B in Melathattaparai Village, Thoothukudi Taluk, Thoothukudi District, Tamil Nadu by Tmt.T. Palavesammal- For Terms of Reference.**

(SIA/TN/MIN/57381/2020, dated: 12.10.2020)

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The proposal was placed in the 197<sup>th</sup> SEAC Meeting held on 03.02.2021. 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, Tmt.T. Palavesammal, has applied for Terms of Reference for the proposed Rough stone quarry & Gravel lease over an extent of 2.23.0ha at S.F.No. 389/1B in Melathattaparai Village, Thoothukudi Taluk, Thoothukudi District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. It was noted that the total area in the cluster exceeds 5 ha and hence it is considered under B1 category.

Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) with Public Hearing, subject to the following specific conditions in addition to the points mentioned in the standard terms of reference for EIA study for non-coal mining projects and details issued by the MoEF& CC to be included in EIA/EMP report:

1. Restricting the depth of mining from 40m to 35m ultimate depth and quantity of 185600cu.m of Rough stone, 72270cu.m of weathered rock & 79170cu.m of Gravel for five years with a bench height of 5m as per the approved mining plan considering the hydrogeological regime of the surrounding area.
2. The Project Proponent shall furnish the contour map of the water table detailing the number of wells located around the site and its impacts on the wells due to mining activity.
3. The Project Proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
4. The Project Proponent shall furnish the details on number of groundwater

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pumping and open wells within 1 km (radius) along with the water levels in both monsoon and non-monsoon seasons. The proponent also shall collect the data of water table level from the PWD / TWAD in this area in both monsoon and non-monsoon seasons.

5. The Proponent shall carry out the Cumulative impact study on the Agricultural area due to Mining, Crushers and other activities around the site area.
6. The details of the surrounding well and the cumulative impact on the groundwater shall be part of the EIA study.
7. Socio-economic studies should be carried out for a 10 km buffer zone of mines.
8. A tree survey study shall be carried out (nos. name of the species, age) in the mining lease applied area and its management during mining activity.
9. CER activities should be carried out taking into consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF& CC.
10. A Detailed mining closure plan for the proposed project shall be submitted.
11. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
12. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
13. A detailed study of the lithology of the mining lease area shall be furnished.
14. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and a list of trees are planted with a copy of photos/documents along with the EIA Report.

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Member Secretary  
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**Agenda No: 197-34 (File No: 7939/2020)**

**Proposed development of Industrial park over an extent of 466.503ha at S.F.Nos. 61/1, 62/2, 63/1, 70/1, etc in Therkuveerapandiyapuram& 26/6, 40/4, 46/3, 47/5, etc in MeelavittanVillage, Ottapidaram&ThoothukudiTaluk, Thoothukudi District, Tamil Nadu by M/s. State Industries Promotion Corporation of Tamil Nadu- For Terms of Reference.**

**(SIA/TN/MIN/57497/2020, dated: 15.10.2020)**

The proposal was placed in the 197<sup>th</sup>SEAC Meeting held on 03.02.2021. 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. State Industries promotion Corporation of Tamil Nadu, has applied for Terms of Reference for the proposed development of Industrial park over an extent of 466.503ha at S.F.Nos. 61/1, 62/2, 63/1, 70/1, etc in Therkuveerapandiyapuram& 26/6, 40/4, 46/3, 47/5, etc in Meelavittan Village, Ottapidaram&Thoothukudi Taluk, ThoothukudiDistrict, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 8(b) "Townships and area development Projects" of the Schedule to the EIA Notification, 2006.

The Hon'ble National Green Tribunal, Principal Bench, New Delhi in its order dated 10.07.2019 in Original Application No. 1038/2018 that pronounced that.....

*"Accordingly, We direct the CPCB in coordination with all State PCBs/PCCs to take steps in the exercise of statutory powers under the Air (Prevention and Control of Pollution) Act, 1981, Water (Prevention and Control of Pollution) Act, 1974, Environment (Protection) Act, 1986 or any other law to prohibit the operation of polluting activities in the said CPAs and SPAs within three months and furnished a compliance report to this Tribunal. The Central Pollution Control Board, in coordination with the State boards/PCBs, may make an assessment of compensation*

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*to be recovered from the said polluting units for the period of last 5 years, taking into accounts the cost of restoration and cost of damage to the public health and environment and the deterrence element. The scale of deterrence may be related to the period and the frequency of defaults. Such other factors as may be found relevant may also be taken into account. No further industrial activities or expansion be allowed with regards to 'red' and 'Orange' category units till carrying capacity of the area is assessed and new units or expansion is found viable having regard to the carrying capacity of the area and environmental norms."*

The SEAC decided not to take further course of action until further orders from the Hon'ble National Green Tribunal/ MoEF&CC. Further, O.M No. F.No. 22-23/2018 - IA.II (Pt) MoEF&CC Dt. 31.10.2019 has stated the following " The Hon'ble NGT in O.A.No .1038/ 2018 had passed orders regarding the formulation of a mechanism for environmental management of critically and severely polluted areas and consideration of activities/projects in such areas. Hence SEAC decided to seek clarifications on the above points from SEIAA.

**Agenda No: 197-35 (File No: 7957/2020)**

**Proposed Rough stone & Gravel quarry lease over an extent of 2.35.5ha at S.F.No. 158/2A in Kodangipalayam Village, Palladam Taluk, Tiruppur District, Tamil Nadu by Thiru.A.Thangavelu- For Terms of Reference.**

(SIA/TN/MIN/57421/2020, dated: 13.10.2020)

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

The SEAC noted the following:

1. The Project Proponent, Thiru.A.Thangavelu, has applied for Terms of Reference for the proposed Rough stone quarry & Gravel lease over an extent

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of 2.35.5ha at S.F.No. 158/2A in Kodangipalayam Village, Palladam Taluk, Tiruppur District, Tamil Nadu.

2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. It was noted that the total area in the cluster exceeds 5 ha and hence it is considered under B1 category.

Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) with Public Hearing, subject to the following specific conditions in addition to the points mentioned in the standard terms of reference for EIA study for non-coal mining projects and details issued by the MoEF& CC to be included in EIA/EMP report:

1. The Project Proponent shall furnish the contour map of the water table detailing the number of wells located around the site and its impacts on the wells due to mining activity.
2. The Project Proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
3. The Project Proponent shall furnish the details on a number of groundwater pumping and open wells within 1 km (radius) along with the water levels in both monsoon and non-monsoon seasons. The proponent also shall collect the data of water table level from the PWD / TWAD in this area in both monsoon and non-monsoon seasons.
4. The Proponent shall carry out the Cumulative impact study on the Agricultural area due to Mining, Crushers and other activities around the site area.
5. The details of surrounding well and the cumulative impact on the ground water shall be part of EIA study.
6. The Socio-economic studies should be carried out within a 10 km buffer zone from the mines.

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Chairman  
SEAC - TN  
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7. A tree survey study shall be carried out (nos. name of the species, age) in the mining lease applied area and its management during mining activity.
8. CER activities should be carried out taking into consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF& CC.
9. A Detailed mining closure plan for the proposed project shall be submitted.
10. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
11. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
12. A detailed study of the lithology of the mining lease area shall be furnished.
13. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees are planted with a copy of photos/documents along with the EIA Report.

**Agenda No: 197-36 (File No: 7965/2020)**

**Proposed Rough stone & Gravel quarry lease over an extent of 1.49.0ha at S.F.No. 17/25 in Krishnapuram Village, Vadipatti Taluk, Madurai District, Tamil Nadu by Thiru.K.Jagadeshkumar- For Terms of Reference.**

(SIA/TN/MIN/57589/2020, dated: 19.10.2020)

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

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Member Secretary  
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Chennai-15

The SEAC noted the following:

1. The Project Proponent, Thiru.K.Jagadeshkumar, has applied for ToR for the proposed Rough stone quarry & Gravel lease over an extent of 1.49.0ha at S.F.No. 17/25 in Krishnapuram Village, Vadipatti Taluk, Madurai District, TN.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. It was noted that the total area in the cluster exceeds 5 ha and hence it is considered under B1 category.

Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) with Public Hearing, subject to the following specific conditions in addition to the points mentioned in the standard terms of reference for EIA study for non-coal mining projects and details issued by the MoEF& CC to be included in EIA/EMP report:

1. Restricting the depth of mining from 42m to 32m ultimate depth and quantity of 170600cu.m of Rough stone & 21888cu.m of Gravel for five years with a bench height of 5m as per the approved mining plan considering the hydrogeological regime of the surrounding area.
2. The Project Proponent shall furnish the contour map of the water table detailing the number of wells located around the site and its impacts on the wells due to mining activity.
3. The Project Proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
4. The Project Proponent shall furnish the details on number of groundwater pumping and open wells within 1 km (radius) along with the water levels in both monsoon and non-monsoon seasons. The proponent also shall collect the data of water table level from the PWD / TWAD in this area in both monsoon and non-monsoon seasons.

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5. The Proponent shall carry out the Cumulative impact study on the Agricultural area due to Mining, Crushers and other activities around the site area.
6. The details of surrounding well and the cumulative impact on the groundwater shall be part of EIA study.
7. The Socio-economic studies should be carried out within 10 km buffer zone from the mines.
8. A tree survey study shall be carried out (nos. name of the species, age) in the mining lease applied area and its management during mining activity.
9. CER activities should be carried out taking into consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF& CC.
10. A Detailed mining closure plan for the proposed project shall be submitted.
11. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
12. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
13. A detailed study of the lithology of the mining lease area shall be furnished.
14. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees are planted with a copy of photos/documents along with the EIA Report.

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SEAC - TN

Dr. S. SELVAN  
Member Secretary  
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Chairman  
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**Agenda No: 197-37 (File No: 7968/2020)**

**Proposed Rough stone & Gravel quarry lease over an extent of 2.36.5ha at S.F.No. 35/1 in Kodangipalayam Village, Palladam Taluk, Tiruppur District, Tamil Nadu by Thiru.K.S.Rajendran- For Terms of Reference.**

(SIA/TN/MIN/57596/2020, dated: 19.10.2020)

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

The SEAC noted the following:

1. The Project Proponent, Thiru.K.S.Rajendran, has applied for Terms of Reference for the proposed Rough stone & Gravel quarry lease over an extent of 2.36.5ha at S.F.No. 35/1 in Kodangipalayam Village, Palladam Taluk, Tiruppur Dist., TN.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. It was noted that the total area in the cluster exceeds 5 ha and hence it is considered under the B1 category.

Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) with Public Hearing, subject to the following specific conditions in addition to the points mentioned in the standard terms of reference for EIA study for non-coal mining projects and details issued by the MoEF& CC to be included in EIA/EMP report:

1. Restricting the depth of mining from 42m to 37m ultimate depth and quantity of 352340cu.m of Rough stone & 37376cu.m of Gravel for a period of five years with a bench height of 5m as per the approved mining plan considering the hydro geological regime of the surrounding area.
2. The Project Proponent shall furnish the contour map of the water table detailing the number of wells located around the site and its impacts on the wells due to mining activity.

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Dr. S. SELVAN  
Member Secretary  
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Chairman  
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3. The Project Proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
4. The Project Proponent shall furnish the details on number of groundwater pumping and open wells within 1 km (radius) along with the water levels in both monsoon and non-monsoon seasons. The proponent also shall collect the data of water table level from the PWD / TWAD in this area in both monsoon and non-monsoon seasons.
5. The Proponent shall carry out the Cumulative impact study on the Agricultural area due to Mining, Crushers and other activities around the site area.
6. The details of surrounding well and the cumulative impact on the groundwater shall be part of EIA study.
7. The Socio-economic studies should be carried out within 10 km buffer zone from the mines.
8. A tree survey study shall be carried out (nos. name of the species, age) in the mining lease applied area and its management during mining activity.
9. CER activities should be carried out taking into consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF& CC.
10. A Detailed mining closure plan for the proposed project shall be submitted.
11. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
12. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A.

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Chairman  
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No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).

13. A detailed study of the lithology of the mining lease area shall be furnished.
14. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees are planted with a copy of photos/documents along with the EIA Report.

**Agenda No: 197-38 (File No: 7969/2020)**

**Proposed Rough stone & Gravel quarry lease over an extent of 1.59.0ha at S.F.No. 158/2I in Kodangipalayam Village, Palladam Taluk, Tiruppur District, Tamil Nadu by Thiru.K.Boopathy- For Terms of Reference.**

(SIA/TN/MIN/56977/2020, dated: 24.09.2020)

The proposal was placed in the 197<sup>th</sup> SEAC Meeting held on 03.02.2021. 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, Thiru.K.Boopathy, has applied for Terms of Reference for the proposed Rough stone quarry & Gravel lease over an extent of 1.59.0ha at S.F.No. 158/2I in Kodangipalayam Village, Palladam Taluk, Tiruppur District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. It was noted that the total area in the cluster exceeds 5 ha and hence it is considered under the B1 category.

Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) with Public Hearing, subject to the following specific conditions in addition to the points mentioned in the standard terms of reference for EIA study for non-coal mining projects and details issued by the MoEF & CC to be included in EIA/EMP report:

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Chairman  
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1. The Project Proponent shall furnish the contour map of the water table detailing the number of wells located around the site and its impacts on the wells due to mining activity.
2. The Project Proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
3. The Project Proponent shall furnish the details on the number of groundwater pumping and open wells within 1 km (radius) along with the water levels in both monsoon and non-monsoon seasons. The proponent also shall collect the data of water table level from the PWD / TWAD in this area in both monsoon and non-monsoon seasons.
4. The Proponent shall carry out the Cumulative impact study on the Agricultural area due to Mining, Crushers and other activities around the site area.
5. The details of surrounding well and the cumulative impact on the ground water shall be part of EIA study.
6. The Socio-economic studies should be carried out within 10 km buffer zone from the mines.
7. A tree survey study shall be carried out (nos. name of the species, age) in the mining lease applied area and its management during mining activity.
8. CER activities should be carried out taking into consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF& CC.
9. A Detailed mining closure plan for the proposed project shall be submitted.
10. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
11. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016

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Chairman  
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(M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).

12. A detailed study of the lithology of the mining lease area shall be furnished.
13. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees are planted with a copy of photos/documents along with the EIA Report.

**Agenda No. 197-TA-01 (File No.8258/2021)**

**Proposed Sand quarry in Cauvery river bed over an extent of 4.94.0ha at S.F.No. 2596/A(P) in NerurNorth(Mallampalayam) Village, Manmangalam Taluk, Karur District, Tamil Nadu by the Executive Engineer, PWD/WRD- For Environmental Clearance.**

(SIA/TN/MIN/190429/2020, dated: 20.01.2021)

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

1. The Proponent, Executive Engineer, PWD/WRD, has applied for Environmental Clearance for the proposed Sand Quarry in Cauvery river bed over an extent of 4.94.0ha atS.F.No. 2596/A(P) in NerurNorth(Mallampalayam) Village, ManmangalamTaluk, KarurDistrict, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the proponent, the SEAC decided to make an on - the - spot site inspection to assess the present status of the site by the sub-committee constituted by the SEAC, as per affidavit submitted by SEIAA-TN to Hon. NGT (SZ).

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Dr. S. MOHAN  
Member Secretary  
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Chairman  
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**Agenda No. 197-TA-02 (File No.8259/2021)**

**Proposed Sand quarry in Cauvery river bed over an extent of 4.90.0ha at S.F.No. 1(P) in Karuvappanayakkanpettai Village, Kulithalai Taluk, Karur District, Tamil Nadu by the Executive Engineer, PWD/WRD- For Environmental Clearance. (SIA/TN/MIN/190791/2020, dated: 20.01.2021)**

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

1. The Proponent, Executive Engineer, PWD/WRD, has applied for Environmental Clearance for the proposed Sand Quarry in Cauveryriver bed over an extent of 4.90.0ha at S.F.No. 1(P) in Karuvappanayakkanpettai Village, KulithalaiTaluk, Karur District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the proponent, the SEAC decided to make an on - the - spot site inspection to assess the present status of the site by the sub-committee constituted by the SEAC, as per affidavit submitted by SEIAA-TN to Hon. NGT (SZ).

**Agenda No. 197-TA-03 (File No.8260/2021)**

**Proposed Sand quarry in Cauvery river bed over an extent of 4.90.0ha at S.F.No. 539(P) in Nanniyur Village, Manmangalam Taluk, Karur District, Tamil Nadu by the Executive Engineer, PWD/WRD- For Environmental Clearance. (SIA/TN/MIN/190380/2020, dated: 20.01.2021)**

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

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Dr. S. SELVAN  
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Chairman  
SEAC - TN  
Chennai-15

1. The Proponent, Executive Engineer, PWD/WRD, has applied for Environmental Clearance for the proposed Sand Quarry in Cauveryriver bed over an extent of 4.90.0ha at S.F.No. 539(P) in Nanniyur Village, ManmangalamTaluk, Karur District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the proponent, the SEAC decided to make an on - the - spot site inspection to assess the present status of the site by the sub-committee constituted by the SEAC, as per affidavit submitted by SEIAA-TN to Hon. NGT (SZ).

**Agenda No. 197-TA-04 (File No.8261/2021)**

**Proposed Sand quarry in Cauvery river bed over an extent of 4.90.0ha at S.F.No. 1(P) in Kallapalli Village, Krishnarayapuram Taluk, Karur District, Tamil Nadu by the Executive Engineer, PWD/WRD- For Environmental Clearance. (SIA/TN/MIN/190379/2020, dated: 20.01.2021)**

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

1. The Proponent, Executive Engineer, PWD/WRD, has applied for Environmental Clearance for the proposed Sand quarry in Cauvery river bed over an extent of 4.90.0ha at S.F.No. 1(P) in Kallapalli Village, Krishnarayapuram Taluk, Karur District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the proponent, the SEAC decided to make an on - the - spot site inspection to assess the present status of the site by the sub-committee constituted by the SEAC, as per affidavit submitted by SEIAA-TN to Hon. NGT (SZ).

Finally, the meeting ended with thanks to the Chairman and members at 08:30 P.M.

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SEAC - TN

Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
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CHAIRMAN  
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Chairman  
SEAC - TN  
Chennai-15

**Dr. J. H. M. van der Vliet**