

## STATE EXPERT APPRAISAL COMMITTEE – TAMIL NADU

Minutes of the 178<sup>th</sup> Meeting of the State Expert Appraisal Committee (SEAC) held on 01<sup>st</sup> October 2020 (Thursday) for Appraisal of Building and Construction Projects, Townships and Area Development projects& Mining projects conducted through video conference.

Agenda No: 178-01

(File No: 518)

Existing for the Construction of Medical Hospital building at 61/1, 61/2, 61/3, 61/4, 61/5, 61/6, 61/7, 61/8, 61/9, 61/10, 62/4, 62/5A, 62/6, 62/7, 63/1, 63/3, 63/6, 63/9A, 63/9B, 63/9C, 63/10, 63/11, 64/1, 64/2, 64/3, 64/4, 64/6, 64/7A, 64/7B, 64/8B, 65/2, 65/8A, 65/11, 65/12A, 65/12, 65/12B, 65/13, 65/14A, 66/1, 66/4, 66/5, 70/1A, 70/1B, 70/2A, 70/2B, 70/4A, 70/6(P), 71/1, 71/2A, 71/2B, 71/3, 71/4A, 71/4B, 71/5, 71/6B1A, 71/6B2, 71/6B1B, 72/1, 72/2, 72/3A, 72/3B, 72/4A, 72/4B, 72/4C, 72/4D, 72/5, 72/6, 72/7, 72/8, 72/9A, 72/9B2, 72/10, 72/11A, 72/11B, 72/12, 72/13, 73/3(P), 73/4A(P), 73/4B, 73/10(P), 73/11(P), 73/12(P), 73/13, 73/14(P), 80/3A, 80/5, 80/7(P), 80/8, 80/9, 80/10, 80/11, 80/19 & 80/20A of 29, Anuppanadi Village, Madurai South Taluk, Madurai District by M/s. Velammal Medical College & Hospital – For Terms of Reference under Violation.

The proposal was placed in 147<sup>th</sup> SEAC meeting held on 06.03.2020. Since, the Project Proponent was not turned up for the appraisal meeting. SEAC decided to defer the proposal.

The proposal was again placed in 178<sup>th</sup> SEAC Meeting held on 01.10.2020. The project proponent made detailed presentation. The details of the project are given in the website of <http://parivesh.nic.in>.

SEAC noted the following:

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1. The Project Proponent, M/s. Velammal Medical College & Hospital applied for Terms of Reference under violation for the existing for the construction of Medical Hospital building at S.F.No.61/1, 61/2, 61/3, 61/4, 61/5, 61/6, 61/7, 61/8, 61/9, 61/10, 62/4, 62/5A, 62/6, 62/7, 63/1, 63/3, 63/6, 63/9A, 63/9B, 63/9C, 63/10, 63/11, 64/1, 64/2, 64/3, 64/4, 64/6, 64/7A, 64/7B, 64/8B, 65/2, 65/8A, 65/11, 65/12A, 65/12, 65/12B, 65/13, 65/14A, 66/1, 66/4, 66/5, 70/1A, 70/1B, 70/2A, 70/2B, 70/4A, 70/6(P), 71/1, 71/2A, 71/2B, 71/3, 71/4A, 71/4B, 71/5, 71/6B1A, 71/6B2, 71/6B1B, 72/1, 72/2, 72/3A, 72/3B, 72/4A, 72/4B, 72/4C, 72/4D, 72/5, 72/6, 72/7, 72/8, 72/9A, 72/9B2, 72/10, 72/11A, 72/11B, 72/12, 72/13, 73/3(P), 73/4A(P), 73/4B, 73/10(P), 73/11(P), 73/12(P), 73/13, 73/14(P), 80/3A, 80/5, 80/7(P), 80/8, 80/9, 80/10, 80/11, 80/19 & 80/20A of 29, Anuppanadi Village, Madurai South Taluk, Madurai 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.
3. The Existing EC obtained from SEIAA-TN vide Lr.No.SEIAA-TN/F.518/EC/8(a)/143/2012 dated:17.04.2013 for the built-up area of 143163.012 m<sup>2</sup> includes institute buildings and hospital building(G+3).
4. The Project Proponent constructed additional floors in the hospital building (G+5), without increase in beds and obtained approval from DTCP for the additional built up area.
5. The project proponent applied for amendment in the EC to SEIAA for the additional built up area on 13.06.2017. The project proponent uploaded one more application through online along with compliance report from MoEF& CC regional office to SEIAA-TN on 08.02.2019.
6. The Project Proponent submitted application for additional building and requested SEIAA-TN to process the application based on pending application dated 13.06.2017 under violation as per the MoEF& CC Office memorandum dated



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09.09.2019 since the application is prior to the cut-off date for violation widow and the legal suitability of processing the application as per the office memorandum of MoEF&CC dated 09.09.2019 by SEIAA before issuing ToR.

Based on the presentation and documents furnished by the Project Proponent and after detailed deliberations, SEAC decided to recommend the Terms of Reference for the project covering 1.) Assessment of Ecological damage, 2.) Remediation plan and 3.) natural & community resource augmentation plan and these to be prepared as an independent chapter in EIA report by the accredited NABET consultant or a laboratory of council of Scientific and Industrial research Institutions working in the field of Environment, by collecting all the necessary field data

1. The project proponent shall carry out and submit EIA report for their entire campus with layout and necessary documents of village "A" register along with village map and FMB sketch.
2. Land document for all the survey numbers & subdivisions with extent of each subdivision of the survey numbers of the project site shall be tabulated and the photo copy of the land documents shall be submitted along with the EIA report.
3. Details of Rainwater harvesting system proposed should be furnished.
4. A detailed storm water plan to drain out the water (coming into the site during heavy rainy period) from site shall be prepared as per the contour levels of the project site considering the maximum flood occurred in this area and surrounding development, considering the project site located in flood prone area.
5. The project proponent shall furnish the flood and inundation with recommendation certificate obtained from PWD considering maximum flood occurred in the project area and its surrounding.
6. The project Proponent shall strictly follow the guidelines issued by MoEF& CC for 8(b) Townships and Area Development projects for the preparation of EIA report.
7. The project proponent shall obtain the certificate stating that no water body is encroached by this project activity from the competent authority.
8. Water balance shall be furnished as per the MoEF&CC guidelines.

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9. Design detail of Sewage Treatment plant along with performances shall be furnished.
10. In addition, the project proponent shall furnish the following:
- Hazardous waste management plan
  - Design adequacy report for STP & ETP from the reputed Govt. Institutions.
  - Record of bio-medical waste disposal & Hazardous waste Disposal for the existing facility for the last 5years.
  - Land use classification obtained from DTCP for the Survey numbers falls under the project. Further, the project proponent shall submit the planning permission obtained from the DTCP, if any.
  - Details of the occupational health checkup carried out for the workers and employees working in the Bio medical waste facility.
11. The proponent shall not use the laundry for discarded linen, mattresses, beddings contaminated with blood fluid and soiled waste. Materials other than the materials listed above can be washed and cleaned in the laundry attached to the hospital.
12. The proponent should treat the effluent generated from the laboratories, operation theatres and laundries separately and provide the dedicated ETP with separate RO system for the same.
13. It was also decided to make a site-visit by the sub-committee of SEAC so as to assess the present status of the project site since it is a violation project.

**Agenda No: 178-02**

**File No.7263/2019**

**Proposed Grey Granite quarry over an extent of 2.35.0 ha comprising S.F.Nos. 133/2A(P), 133/5(P), 133/7(P), 133/8(P), 133/10(P) & 133/11 of Kondappanayanapalli Village, Bargur Taluk, Krishnagiri District, Tamil Nadu by Tmt. M. Sadhana– For Terms of Reference. (SIA/TN/MIN/44653/2019)**

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SEAC- TN**

The proposal was placed in the 178<sup>th</sup> SEAC Meeting held on 01.10.2020. The project proponent gave a detailed presentation. The details of the project are given in the website of <http://parivesh.nic.in>.

SEAC noted the following:

1. The Project Proponent, Tmt. M. Sadhana, applied for Terms of Reference for the proposed Grey Granite quarry over an extent of 2.35.0 ha comprising S.F.Nos. 133/2A(P), 133/5(P), 133/7(P), 133/8(P), 133/10(P) & 133/11 of Kondappanayanapalli Village, Bargur Taluk, Krishnagiri District, Tamil Nadu.
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.
3. 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 given by the project proponent SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) to SEIAA with Public Hearing, subject to the following specific conditions in addition to the points mentioned in the standard terms of reference for carrying out 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 details of open wells (nos., water depth) including contour map of the water table and the impacts on the wells due to mining activity.
2. The Project Proponent shall carryout hydro-geological study to assess impact of the 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 depth of water levels in the wells in both monsoon and non-monsoon seasons. The Project Proponent also 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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4. The Project Proponent shall carryout 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 detailed report on the green belt development already undertaken is to be furnished. They should also submit the proposal for green belt activities for the proposed mine(s).
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 dated 01.05.2018.
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. 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.
14. The Project Proponent shall furnish the following details along with the EIA Report and AD/DD-mines of concern District to ensure no violation file is appraised under normal cases,

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- a) Period of the operation and stoppage of the earlier mines with last work permit issued by the AD /DD mines
- b) Quantum of minerals mined out including details of approved and actual depth of mining in the site
- c) Name of the person already mined in that leases area
- d) Details of EC and CTO already obtained from competent authority


**Agenda No. 178-03**

**(Old File No.3064/2014, New File.7467/2020)**

**Proposed medical college and Hospital buildings at Survey No.88/1B1B, 1B2B, 1B3B, 2B1B, 282, 3, 4, 5, 6, 7, 8A (Pt), 88, 89/1B1B, 1B2B, 1B3B, 1B4B, 1B5B, 186, 2, 90/1, 2A, 2B, 2C, 2D, 2E, 2F, 3A, 3B, 3C, 3D, 91/2, 94/1(Pt.), 97/2A2, 2B, 2C, 3B1B, 3B2B, 3B3B, 3B4B, 3B5B, 3B6, 3B7, 4A, 4B, 4C, 4D, 5A, 5B, 7A, 7B in Nalrayanpatti Village, Survey No. 38, 39(Pt), 48/8(Pt), 9, 10, 11, 16, 54/1, 2, 3, 4, 8, 10, 11, 12, 13, 15, 17, 21, 22, 23, 24, 25, 26, 27, 55/1, 2(Pt), 3, 4, 5, 117/1, 3(Pt), 118/1, 2, 3, 119/1, 2, 7, 8, 9, 120/6, 7 in Chinnaseeragapadi Village, Survey No. 37/2C, 2E, 2F, 40/1N, 2, 3D(Pt), 42/5A, 6A, 6B, 6E, 6F, 6I, 6J, 6K, 7, 8A, 9, 10, 11A, 11B, 13 in Veerapandi Village, Veerapandi Panchayat Union, Salem Taluk, Salem District, Tamil Nadu by M/s. Vinayaka Missions Kirupananda Variyar Medical College & Hospitals– For Terms of Reference under Violation.**

The proposal was placed in the 176<sup>th</sup> SEAC Meeting held on 19.09.2020. The project proponent made detailed presentation and SEAC noted the following:

1. The Project Proponent, M/s. Vinayaka Missions Kirupananda Variyar Medical College & Hospitals applied for Environmental Clearance for the Proposed medical college and Hospital buildings with total built up area is 75582.97Sq.m at Survey No.88/1B1B, 1B2B, 1B3B, 2B1B, 282, 3, 4, 5, 6, 7, 8A (Pt), 88, 89/1B1B, 1B2B, 1B3B, 1B4B, 1B5B, 186, 2, 90/1, 2A, 2B, 2C, 2D, 2E, 2F, 3A, 3B, 3C, 3D, 91/2, 94/1(Pt.), 97/2A2, 2B, 2C, 3B1B, 3B2B, 3B3B, 3B4B, 3B5B, 3B6, 3B7, 4A, 4B, 4C, 4D, 5A, 5B, 7A, 7B in Nalrayanpatti Village, Survey No. 38, 39(Pt), 48/8(Pt), 9, 10, 11, 16, 54/1, 2, 3, 4, 8, 10, 11, 12, 13, 15, 17, 21, 22, 23, 24, 25, 26, 27, 55/1, 2(Pt), 3, 4, 5, 117/1, 3(Pt), 118/1, 2, 3, 119/1, 2, 7, 8, 9, 120/6, 7 in Chinnaseeragapadi Village, Survey No. 37/2C, 2E, 2F, 40/1N, 2,



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3D(Pt), 42/5A, 6A, 6B, 6E, 6F, 6I, 6J, 6K, 7, 8A, 9, 10, 11A, 11B, 13 in Veerapandi Village, Veerapandi Panchayat Union, Salem Taluk, Salem District, Tamil Nadu.

2. The project/activity is covered under Category "B" of Item 8(b) "Township and area development projects" of the Schedule to the EIA Notification, 2006.
3. The Project Proponent submitted application and requested the SEIAA-TN to process the application based on pending application under violation as per the MoEF& CC Office memorandum dated 09.09.2019 since the application is prior to the cut-off date for violation widow and the legal suitability of processing the application as per the office memorandum of MoEF&CC dated 09.09.2019 by SEIAA before issuing ToR.

The proposal was placed in the 178<sup>th</sup> SEAC Meeting held on 01.10.2020. Based on the presentation and documents given by the project proponent and after detailed deliberations by SEAC decided to recommend the Terms of Reference for the project covering 1.) Assessment of Ecological damage 2.) Remediation plan and 3.) natural & community resource augmentation plan and these to be prepared as an independent chapter in EIA report by the accredited NABET consultant or a laboratory of council of Scientific and Industrial research Institutions working in the field of Environment, by collecting all the necessary field data

1. The project proponent shall carry out and submit EIA report for their entire campus with layout and necessary documents of village "A" register along with village map and FMB sketch.
2. Land document for all the survey numbers & subdivisions with extent of each subdivision of the survey numbers of the project site shall be tabulated and the photo copy of the land documents shall be submitted along with the EIA report.
3. Details of Rainwater harvesting system proposed should be furnished.
4. A detailed storm water plan to drain out the water (coming into the site during heavy rainy period) from site shall be prepared as per the contour levels of the

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project site considering the maximum flood occurred in this area and surrounding development, considering the project site located in flood prone area.

5. The project proponent shall furnish the flood and inundation with recommendation certificate obtained from PWD considering maximum flood occurred in the project area and its surrounding.
6. The project Proponent shall strictly follow the guidelines issued by MoEF& CC for 8(b) Townships and Area Development projects for the preparation of EIA report.
7. The project proponent shall obtain the certificate stating that no water body is encroached by this project activity from the competent authority.
8. Water balance shall be furnished as per the MoEF&CC guidelines.
9. Design detail of Sewage Treatment plant along with performances shall be furnished.
10. In addition, the project proponent shall furnish the following:
  - Hazardous waste management plan
  - Design adequacy report for STP & ETP from the reputed Govt. Institutions.
  - Record of bio-medical waste disposal & Hazardous waste Disposal for the existing facility for the last 5years.
  - Land use classification obtained from DTCP for the Survey numbers falls under the project. Further, the project proponent shall submit the planning permission obtained from the DTCP, if any.
  - Details of the occupational health checkup carried out for the workers and employees working in the Bio medical waste facility.
11. The proponent shall not use the laundry for discarded linen, mattresses, beddings contaminated with blood fluid and soiled waste. Materials other than the materials listed above can be washed and cleaned in the laundry attached to the hospital.
12. The proponent should treat the effluent generated from the laboratories, operation theatres and laundries separately and provide the dedicated ETP with separate RO system for the same.
13. It was also decided to make a site-visit by the sub-committee of SEAC so as to assess the present status of the project site since it is a violation project.

**Member Secretary**  
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**Agenda No. 178-04**

**(File No.7718/2020)**

**Proposed Rough Stone quarry over an extent of 4.34.0ha at S.F.No. 15/1 at T.Nallalam Village, Marakkanam Taluk, Villupuram District, Tamil Nadu by Thiru.N.Madeswaran - For Terms of Reference  
(SIA/TN/MIN/55436/2020)**

The proposal was placed in this 178<sup>nd</sup> SEAC Meeting held on 01.10.2020. The project proponent made detailed presentation. The details of the project are given in the website of <http://parivesh.nic.in>.

SEAC noted the following:

1. The project proponent, Thiru.N.Madeswaran applied for Terms of Reference for the proposed Rough Stone lease over an extent of 4.34.0 ha at S.F.No. 15/1, T.Nallalam Village, Marakkanam Taluk, Villupuram District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1 (a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
3. 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) to SEIAA 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 proponent shall furnish the contour map of the water table detailing the number of wells located around the site and impacts on the wells due to mining activity.
2. The proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and

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

- The 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.
- 3. The Proponent shall carry out the Cumulative impact study on the Agricultural area due to Mining, Crushers and other activities around the site area.
- 4. The details of surrounding well and the cumulative impact on the ground water shall be part of EIA study
- 5. The Socio economic studies should be carried out within 10 km buffer zone from the mines.
- 6. A detailed report on the green belt development already undertaken is to be furnished. They should also submit the proposal for green belt activities for the proposed mine(s).
- 7. 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 dated 01.05.2018.
- 8. A Detailed mining closure plan for the proposed project shall be submitted.
- 9. 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.
- 10. 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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**SEAC- TN**

11. A detailed study of the lithology of the mining lease area shall be furnished.
12. 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.
13. The Project Proponent shall furnish the following details along with the EIA Report and AD/DD-mines of concern District to ensure no violation file is appraised under normal cases,
  - a) Period of the operation and stoppage of the earlier mines with last work permit issued by the AD /DD mines
  - b) Quantum of minerals mined out including details of approved and actual depth of mining in the site
  - c) Name of the person already mined in that leases area
  - d) Details of EC and CTO already obtained from competent authority

**Agenda No. 178-05**

**File No.7721/2020**

**Proposed Rough Stone and Gravel quarry lease over an extent of 4.83.5 ha in S.F.Nos. 131/1A, 131/1B, 131/1C1, 131/2A, 131/2B, 132/1 & 132/2A at Puliampatti Village, Palani Taluk, Dindigul District, Tamil Nadu by M/s. KNR Constructions Limited – For Terms of Reference.**

**(SIA/TN/MIN/55303/2020)**

The proposal was placed in the 178<sup>th</sup> SEAC Meeting held on 01.10.2020. The project proponent made detailed presentation. The details of the project are given in the website of <http://parivesh.nic.in>.

SEAC noted the following:

1. The Project Proponent, M/s. KNR Construction Limited, applied for Terms of Reference for the proposed Rough stone and Gravel quarry lease over an extent of 4.83.5 ha in S.F.Nos. 131/1A, 131/1B, 131/1C1, 131/2A, 131/2B, 132/1 & 132/2A at Puliampatti Village, Palani Taluk, Dindigul District.
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.



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SEAC -TN**

**Chairman  
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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) to SEIAA 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 ultimate depth of 43.5 m and quantity of 9,91,715 m<sup>3</sup> of Rough stone, 60,708 m<sup>3</sup> of weathered formation and 80,944 m<sup>3</sup> 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.
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 ground water shall be part of EIA study

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**Chairman**  
**SEAC- TN**

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 dated 01.05.2018.
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 ultimate depth of the mining is restricted to 43.5m instead of 48.5m considering the hydro-geological regime of the surrounding area.

**Agenda No. 178-06**

**File No.7722/2020**

**Proposed Rough Stone and Gravel quarry lease an extent of 1.82.0 ha in S.F.No. 396/2A in Morattupalayam Village, Uthukuli Taluk, Tiruppur District, Tamil Nadu by Thiru. P. Dharmaselvan– For Terms of Reference.**

**(SIA/TN/MIN/55428/2020)**

**Member Secretary  
SEAC -TN**



**Chairman  
SEAC- TN**

The proposal was placed in the 178<sup>th</sup> SEAC Meeting held on 01.10.2020. The project proponent made a detailed presentation. The details of the project are given in the website of <http://parivesh.nic.in>.

SEAC noted the following:

1. The Proponent, Thiru. P. Dharmaselvam, applied for Terms of Reference for the proposed Rough stone and Gravel quarry lease an extent of 1.82.0 Ha in S.F.No. 396/2A at Morattupalayam Village, Uthukuli Taluk, Tiruppur District, Tamil Nadu.
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.
3. 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) to SEIAA 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 ultimate depth of 40m and quantity of 172983 m<sup>3</sup> of Rough stone and 12535 m<sup>3</sup> 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 proponent shall furnish the contour map of the water table detailing the number of wells located around the site and impacts on the wells due to mining activity.
3. The 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 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



**Member Secretary**  
**SEAC -TN**

**Chairman**  
**SEAC- TN**



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 detailed report on the green belt development already undertaken is to be furnished. They should also submit the proposal for green belt activities for the proposed mine(s).
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 dated 01.05.2018.
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. 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.

**Member Secretary**  
**SEAC -TN**



**Chairman**  
**SEAC- TN**

15. The ultimate depth of the mining is restricted to 40 m instead of 45m considering the hydrogeological regime of the surrounding area.

**Agenda No. 178-07**

**File No.7732/2020**

**Proposed Rough Stone & Gravel quarry lease over an extent of 2.05.5Ha in S.F.Nos. 38/2(P) & 38/4(P) at Kodangipalayam Village, Palladam Taluk, Tiruppur District, Tamil Nadu by Thiru.A.Venkatachalam– For Terms of Reference.**

**(SIA/TN/MIN/55363/2020)**

The proposal was placed in the 178<sup>th</sup> SEAC Meeting held on 01.10.2020. The project proponent made detailed presentation. The details of the project are given in the website of <http://parivesh.nic.in>.

SEAC noted the following:

1. The Proponent, Thiru.A.Venkatachalam, applied for Terms of Reference for the proposed Rough stone and Gravel quarry lease over an extent of 2.05.5Ha in S.F.Nos. 38/2(P) & 38/4(P) at Kodangipalayam Village, Palladam Taluk, Tiruppur District, Tamil Nadu.
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.
3. 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) to SEIAA 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:


**Member Secretary  
SEAC -TN**



**Chairman  
SEAC- TN**

1. The proponent shall furnish the contour map of the water table detailing the number of wells located around the site and impacts on the wells due to mining activity.
2. The 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 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 detailed report on the green belt development already undertaken is to be furnished. They should also submit the proposal for green belt activities for the proposed mine(s).
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 dated 01.05.2018.
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

**Member Secretary**  
**SEAC -TN**



**Chairman**  
**SEAC- TN**

(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. 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.

**Agenda No. 178-08**

**(File No.7734/2020)**

**Proposed Rough stone and Gravel over an extent of 0.81.75 ha at S.F.Nos. 114/5B & 114/6B of Pottaiyandipurambu Village, Kinathukadavu Taluk, Coimbatore District, Tamil Nadu by Thiru.R.Sureshkumar- For Terms of Reference.**


**(SIA/TN/MIN/54647/2020)**

The proposal was placed in the 178<sup>th</sup> SEAC Meeting held on 01.10.2020. The project proponent made detailed presentation. The details of the project are given in the website of <http://parivesh.nic.in>.

SEAC noted the following:

1. The Proponent, Thiru. R. Suresh Kumar, applied for Terms of Reference for the proposed Rough stone and Gravel over an extent of 0.81.75 ha at S.F.No.s 114/5B & 114/6B of Pottaiyandipurambu Village, Kinathukadavu Taluk, Coimbatore District, Tamil Nadu.
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.
3. 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) to SEIAA



**Member Secretary  
SEAC -TN**

**Chairman  
SEAC- TN**

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 proponent shall furnish the contour map of the water table detailing the number of wells located around the site and impacts on the wells due to mining activity.
2. The 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 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 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 detailed report on the green belt development already undertaken is to be furnished. They should also submit the proposal for green belt activities for the proposed mine(s).
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 dated 01.05.2018.
9. A Detailed mining closure plan for the proposed project shall be submitted.

**Member Secretary**  
**SEAC -TN**



**Chairman**  
**SEAC- TN**

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. 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.

**Agenda No. 178-09**

**(File No.7736/2020)**

**Proposed Rough stone quarry lease over an extent of 1.98.5 ha in S.F.No. 261/3 at Pachapalayam Village, Sulur Taluk, Coimbatore District, Tamil Nadu by Thiru.C.Ramji–  
For Terms of Reference.**

**(SIA/TN/MIN/54471/2020)**

The proposal was placed in the 178<sup>th</sup>SEAC Meeting held on 01.10.2020. The details of the project are given in the website of <http://parivesh.nic.in>:

SEAC noted the following:

1. The Proponent, Thiru. C. Ramji, applied for Terms of Reference for the proposed Rough stone quarry lease over an extent of 1.98.5 ha in S.F.No. 261/3 at Pachapalayam Village, Sulur Taluk, Coimbatore District, Tamil Nadu.
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.

**Member Secretary  
SEAC -TN**



**Chairman  
SEAC- TN**

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) to SEIAA 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 ultimate depth of 40 m and quantity of 211150 m<sup>3</sup> 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 proponent shall furnish the contour map of the water table detailing the number of wells located around the site and impacts on the wells due to mining activity.
3. The 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 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 carryout 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 shall be carried out within 10 km buffer zone from the mines.

**Member Secretary**  
**SEAC -TN**




**Chairman**  
**SEAC- TN**



8. A detailed report on the green belt development already undertaken is to be furnished. They should also submit the proposal for green belt activities for the proposed mine(s).
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 dated 01.05.2018.
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. 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.
15. The ultimate depth of the mining is restricted to 40 m instead of 45m considering the hydro geological regime of the surrounding area
16. The Project Proponent shall furnish the following details along with the EIA Report and AD/DD-mines of concern District to ensure no violation file is appraised under normal cases,
  - a) Period of the operation and stoppage of the earlier mines with last work permit issued by the AD /DD mines-
  - b) Quantum of minerals mined out including details of approved and actual depth of mining in the site
  - c) Name of the person already mined in that leases area

**Member Secretary**  
**SEAC -TN**



**Chairman**  
**SEAC- TN**

d) Details of EC and CTO already obtained from competent authority.

**Agenda No. 178-10**

**File No.7737/2020**

**Proposed Rough Stone and Gravel quarry lease over an extent of 1.74.5ha in S.F.Nos. 304/2(Part) & 303/2A2A of Poomalur Village, Palladam Taluk, Tiruppur District, Tamil Nadu by Thiru.P.S.Mohanraj – For Terms of Reference. (SIA/TN/MIN/55286/2020)**

The proposal was placed in the 178<sup>th</sup> SEAC Meeting held on 01.10.2020. The project proponent made detailed presentation. The details of the project are given in the website of <http://parivesh.nic.in>.

SEAC noted the following:

1. The Proponent, Thiru. P. S. Mohanraj, applied for Terms of Reference for the proposed Rough Stone & Gravel quarry lease over an extent of 1.74.5ha in S.F.Nos. 304/2(Part) & 303/2A2A of Poomalur Village, Palladam Taluk, Tiruppur District, Tamil Nadu.
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.
3. 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) to SEIAA 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 ultimate depth of 37m and quantity of 97230 m<sup>3</sup> of Rough stone & 3360 m<sup>3</sup> 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.

**Member Secretary  
SEAC -TN**



**Chairman  
SEAC- TN**

2. The proponent shall furnish the contour map of the water table detailing the number of wells located around the site and impacts on the wells due to mining activity.
3. The 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 Project Proponent shall carryout 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 detailed report on the green belt development already undertaken is to be furnished. They should also submit the proposal for green belt activities for the proposed mine(s).
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 dated 01.05.2018.
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.

**Member Secretary**  
**SEAC -TN**



**Chairman**  
**SEAC- TN**

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. 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.
15. The ultimate depth of the mining is restricted to 37m instead of 42m considering the hydro geological regime of the surrounding area.
16. The Project Proponent shall furnish the following details along with the EIA Report and AD/DD-mines of concern District to ensure no violation file is appraised under normal cases,
  - a) period of the operation and stoppage of the earlier mines with last work permit issued by the AD /DD mines
  - b) Quantum of minerals mined out including details of approved and actual depth of mining in the site
  - c) Name of the person already mined in that leases area
  - d) Details of EC and CTO already obtained from competent authority.

**Agenda No. 178-11**

**File No. 7741 /2020**

**Proposed Rough Stone & Gravel quarry lease extent of 1.29.0 ha in S.F.No. 303/1(P) of Poomalur Village, Palladam Taluk, Tiruppur District, Tamil Nadu by Thiru.K.V.Velusamy– For Terms of Reference (SIA/TN/MIN/ 55346/2020)**

The proposal was placed in the 178<sup>th</sup> SEAC Meeting held on 01.10.2020. The project proponent made detailed presentation. The details of the project are given in the website of <http://parivesh.nic.in>.

**Member Secretary  
SEAC -TN**



**Chairman  
SEAC- TN**

SEAC noted the following:

1. The Proponent, Thiru. K. V. Velusamy, applied for Terms of Reference for the proposed Rough Stone and Gravel quarry lease extent of 1.29.0Ha in S.F.Nos. 303/1(P) of Poomalur Village, Palladam Taluk, Tiruppur District, Tamil Nadu.
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.
3. 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) to SEIAA 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 ultimate depth of 37m and quantity of 72322 m<sup>3</sup> of Rough stone & 2928 m<sup>3</sup> 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 impacts on the wells due to mining activity.
3. The Project Proponent shall carry out 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 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.

**Member Secretary**  
**SEAC -TN**

**Chairman**  
**SEAC- TN**

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 detailed report on the green belt development already undertaken is to be furnished. They should also submit the proposal for green belt activities for the proposed mine(s).
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 dated 01.05.2018.
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. 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.
15. Restricting the depth of mining to ultimate depth of 37m instead of 42 m considering the hydro geological regime of the surrounding area.

**Agenda No. 178-12**

**Member Secretary  
SEAC -TN**



**Chairman  
SEAC- TN**

(File No.7577/2020)

Proposed plan revision and expansion of residential building project” Purvankara Windermere” at S.F.Nos. 1/1B1, 1/1B2, 1/2, 2/1, etc in Medavakkam Village and S.F.No. 294/1, 2, 3, 295/1A, etc in Pallikaranai Village, Tambaram Taluk, Kanchipuram District, Tamil Nadu by M/s. Puravankara Limited – For Terms of Reference. (SIA/TN/MIS/143830/2020)

The proposal was placed in the 178<sup>th</sup> SEAC Meeting held on 01.10.2020. The project proponent made detailed presentation. The details of the project are given in the website of <http://parivesh.nic.in>.

SEAC noted the following:

1. The Proponent, M/s. Puravankara Limited applied for Terms of Reference for the Existing for the Proposed plan revision and expansion of residential building project” Purvankara Windermere” at S.F.Nos. 1/1B1, 1/1B2, 1/2, 2/1, etc in Medavakkam Village and S.F.No. 294/1, 2, 3, 295/1A, etc in Pallikaranai Village, Tambaram Taluk, Kanchipuram District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 8(b) "Townships and area development projects" of the Schedule to the EIA Notification, 2006.
3. The earlier EC was obtained from SEIAA-TN Vide Lr.No.SEIAA-TN/F.19/EC/8(b)/331/2012 dated: 08.07.2014 the built up area is 522034.41 m<sup>2</sup>

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

1. The layout plan needs to be furnished for the greenbelt area earmarked with GPS coordinates on the periphery of the site and the same shall be submitted for CMDA/DTCP approval. The green belt area shall not be less than 15% of the total land area of the project.
2. The water balance furnished by the Project Proponent needs improvement. Hence the proponent has directed to furnish the revised water balance sheet as per the guidelines for buildings issued by MoEF & CC.

Member Secretary  
SEAC -TN



Chairman  
SEAC- TN



3. The Project Proponent shall furnish the design details of STP and Grey water treatment system after revising the water balance.
4. The space allotment for solid waste disposal and sewage treatment & grey water treatment plant shall be furnished.
5. Details of Proposed Rainwater harvesting system should be furnished.

On receipt of the aforesaid details, the SEAC decided to make site visit to assess the present status of the site by the sub-committee to be constituted by the SEAC since the project is expansion project.

Based on the inspection report of the sub-committee of the SEAC, SEAC would further deliberate on this project and decide the further course of action.

#### **Agenda No. 178-13**

**(File No.7751/2020)**

**Proposed Rough Stone and Gravel quarry lease over an extent of 0.68.0 ha at S.F.No. 95/3B2 in Karunsamy Goundanpalayam Village, Madukkarai Taluk, Coimbatore District, Tamil Nadu by Thiru.K.Sivaraj- For Terms of Reference.**

**(SIA/TN/MIN/55116/2020)**

The proposal was placed in the 178<sup>th</sup> SEAC Meeting held on 01.10.2020. The project proponent made detailed presentation. The details of the project are given in the website of <http://parivesh.nic.in>.

SEAC noted the following:

1. The Proponent, Thiru.K.Sivaraj, applied for Terms of Reference for the proposed Rough Stone and Gravel quarry lease over an extent of 0.68.0ha in S.F.No. 95/3B2 of Karunsamy Goundenpalayam Village, Madukkarai Taluk, Coimbatore District, Tamil Nadu.
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.
3. It was noted that the total area in the cluster exceeds 5 ha. and hence it is considered under B1 category

**Member Secretary  
SEAC -TN**

**Chairman  
SEAC- TN**

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) to SEIAA 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 impacts on the wells due to mining activity.
2. The project proponent shall conduct the hydro-geological study through reputed Government institution to evaluate the cumulative impact of proposed mining activity along with the nearby mines 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 wells, open wells within the radius of 1 km along with the water levels in both monsoon and non-monsoon seasons. The project proponent would also collect the data of water table level in this area during both monsoon and non-monsoon seasons from the PWD / TWAD.
4. The project proponent shall carryout 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 impact due to the project to be carried out within 10km of the buffer zone from the mines.
7. A detailed report on the green belt development already undertaken is to be furnished. They also need to submit the proposal for green belt activities for the proposed mine(s).
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 dated 01.05.2018.

**Member Secretary**  
**SEAC -TN**



**Chairman**  
**SEAC- TN**

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. Details of the lithology of the mining lease area shall be furnished.
13. 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.

**Agenda No. 178-14**

**File No.7773/2020**

**Proposed Rough Stone & Gravel quarry lease over an extent of 1.00.0 ha at S.F.Nos. 20/2B(Part) & 21/5C(Part) in Marapparai Village, Tiruchengode Taluk, Namakkal District, Tamil Nadu by Thiru.R.Paramasivam– For Terms of Reference.  
(SIA/TN/MIN/55800/2020)**

The proposal was placed in the 178<sup>th</sup> SEAC Meeting held on 01.10.2020. The project proponent made detailed presentation. The details of the project are given in the website of <http://parivesh.nic.in>.

SEAC noted the following:

1. The Proponent, Thiru. R. Paramasivam, applied for Terms of Reference for the proposed Rough stone and Gravel quarry lease over an extent of 1.00.0 ha in S.F.Nos. 20/2B(Part) & 21/5C(Part) at Marapparai Village, Tiruchengode Taluk, Namakkal District.

**Member Secretary  
SEAC -TN**



**Chairman  
SEAC- TN**

2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.
3. 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) to SEIAA 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 ultimate depth of 42m and quantity of 115372 m<sup>3</sup> of Rough stone & 10048 m<sup>3</sup> 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 impacts on the wells due to mining activity.
3. The Project Proponent shall carryout 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 Project Proponent shall conduct 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

**Member Secretary**  
**SEAC -TN**



**Chairman**  
**SEAC- TN**

7. The Socio economic studies should be carried out within 10 km buffer zone from the mines.
8. A detailed report on the green belt development already undertaken is to be furnished. They should also submit the proposal for green belt activities for the proposed mine(s).
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 dated 01.05.2018.
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. 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.
15. Restricting the depth of mining to ultimate depth of 42m instead of 47m considering the hydro-geological regime of the surrounding area.

**Agenda No. 178-15**

**File No.7774/2020**

**Proposed Rough Stone & Gravel quarry lease over an extent of 1.00.0 Ha at S.F.No. 21/5B(Part) in Marapparai Village, Tiruchengode Taluk, Namakkal District, Tamil Nadu by Thiru.K.Periyasamy– For Terms of Reference. (SIA/TN/MIN/55795/2020)**

**Member Secretary  
SEAC -TN**



**Chairman  
SEAC- TN**

The proposal was placed in the 178<sup>th</sup> SEAC Meeting held on 01.10.2020. The project proponent made detailed presentation. The details of the project are given in the website of <http://parivesh.nic.in>.

SEAC noted the following:

1. The Project Proponent, Thiru. K. Periyasamy, applied for Terms of Reference for the proposed Rough stone and Gravel quarry lease over an extent of 1.00.0Ha at S.F.No. 21/5B(Part) in Marapparai Village, Tiruchengode Taluk, Namakkal District, Tamil Nadu.
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.
3. 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) to SEIAA 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 ultimate depth of 37m and quantity of 114385 m<sup>3</sup> of Rough stone & 8568 m<sup>3</sup> 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 impacts on the wells due to mining activity.
3. The Project Proponent shall carryout 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.

**Member Secretary**  
**SEAC -TN**

**Chairman**  
**SEAC- TN**

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 conduct 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 detailed report on the green belt development already undertaken is to be furnished. They should also submit the proposal for green belt activities for the proposed mine(s).
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 dated 01.05.2018.
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.

**Member Secretary**  
**SEAC -TN**



**Chairman**  
**SEAC- TN**



14. 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.
15. Restricting the depth of mining to ultimate depth of 37m instead of 42 m considering the hydro-geological regime of the surrounding area
16. The Project Proponent shall furnish the following details along with the EIA Report and AD/DD-mines of concern District to ensure no violation file is appraised under normal cases,
  - a) Period of the operation and stoppage of the earlier mines with last work permit issued by the AD /DD mines
  - b) Quantum of minerals mined out including details of approved and actual depth of mining in the site
  - c) Name of the person already mined in that leases area
  - d) Details of EC and CTO already obtained from competent authority

**Agenda No. 178-16**

**File No.7775/2020**

**Proposed Rough Stone quarry lease over an extent of 1.00.0 ha at S.F.No. 1/4(Part-33) in Anandalai Village, Walajah Taluk, Ranipet District, Tamil Nadu by Thiru.M.P.Karthikeyan– For Terms of Reference.**

**(SIA/TN/MIN/55848/2020)**

The proposal was placed in the 178<sup>th</sup>SEAC Meeting held on 01.10.2020. The project proponent made a detailed presentation. The details of the project are given in the website of <http://parivesh.nic.in>:

SEAC noted the following:

1. The Proponent, Thiru. M.P. Karthikeyan, 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-33) in Anandalai Village, Walajah Taluk, Ranipet District.
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.

**Member Secretary  
SEAC -TN**

**Chairman  
SEAC- TN**

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) to SEIAA 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 impacts on the wells due to mining activity.
2. The Project Proponent shall carry out 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 Project Proponent shall conduct 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 detailed report on the green belt development already undertaken is to be furnished. They should also submit the proposal for green belt activities for the proposed mine(s).

**Member Secretary**  
**SEAC -TN**



**Chairman**  
**SEAC- TN**

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 dated 01.05.2018.
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. 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.

**Agenda No. 178-17**

**File No.7780/2020**

**Proposed Rough Stone & Gravel quarry lease over an extent of 1.86.0ha in S.F.Nos. 351/2G & 351/2H at Arasampalayam Village, Kinathukadavu Taluk, Coimbatore District, Tamil Nadu by Thiru.K.Paramasivam– For Terms of Reference.**

**(SIA/TN/MIN/55966/2020)**

The proposal was placed in the 178<sup>th</sup> SEAC Meeting held on 01.10.2020. The project proponent made detailed presentation. The details of the project are given in the website of <http://parivesh.nic.in>.

SEAC noted the following:

**Member Secretary  
SEAC -TN**



**Chairman  
SEAC- TN**

1. The Proponent, Thiru. K. Paramasivam, applied for Terms of Reference for the proposed Rough stone (1,73,705m<sup>3</sup>) and Gravel (38637m<sup>3</sup>) quarry lease over an extent of 1.86.0ha in S.F.Nos. 351/2G and 351/2H at Arasampalayam Village, Kinathukadavu Taluk, Coimbatore District.
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.
3. 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) to SEIAA 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 impacts on the wells due to mining activity.
2. The Project Proponent shall carryout 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 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 Project Proponent shall conduct 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

**Member Secretary**  
**SEAC -TN**



**Chairman**  
**SEAC- TN**

6. The Socio economic studies shall be carried out within 10 km buffer zone from the mines.
7. A detailed report on the green belt development already undertaken is to be furnished. They should also submit the proposal for green belt activities for the proposed mine(s).
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 dated 01.05.2018.
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. 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.

**Agenda No. 178-18**

**File No.7781/2020**

**Proposed Rough stone quarry lease over an extent of 2.00.0 ha in S.F.No.1/4(Part-35) at Anandalai Village, Walajah Taluk, Ranipet District, Tamil Nadu by Thiru.A.Dhanakarthykeyan– For Terms of Reference.**

**(SIA/TN/MIN/55849/2020)**

**Member Secretary  
SEAC -TN**



**Chairman  
SEAC- TN**

The proposal was placed in the 178<sup>th</sup> SEAC Meeting held on 01.10.2020. The project proponent made detailed presentation. The details of the project are given in the website of <http://parivesh.nic.in>.

SEAC noted the following:

1. The Project Proponent, Thiru. A. Dhanakarthikeyan, applied for Terms of Reference for the proposed Rough stone quarry lease over an extent of 2.00.0Ha at S.F.No. 1/4 (Part-35) in Anandalai Village, Walajah Taluk, Ranipet District.
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.
3. 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) to SEIAA 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 impacts on the wells due to mining activity.
2. The Project Proponent shall carryout 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 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.

**Member Secretary**  
**SEAC -TN**



**Chairman**  
**SEAC- TN**

4. The Project Proponent shall carryout 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 detailed report on the green belt development already undertaken is to be furnished. They should also submit the proposal for green belt activities for the proposed mine(s).
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 dated 01.05.2018.
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. 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.

**Agenda No. 178-19**

**(File No.7150/2019)**

**Member Secretary  
SEAC -TN**



**Chairman  
SEAC- TN**



**Proposed Rough stone & Gravel quarry lease an extent of 1.64.0 ha at S.F.No. 688(P) in Myvadi Village, Madathukulam Taluk, Tiruppur District, Tamil Nadu by Thiru.R.Jagadeeswaran– For Terms of Reference.**  
**(SIA/TN/MIN/47808/2019)**

The proposal was placed in this 178<sup>th</sup> SEAC Meeting held on 01.10.2020. The project proponent made detailed presentation. The details of the project are given in the website of <http://parivesh.nic.in>.

SEAC noted the following:

1. The Project Proponent, Thiru. R. Jagadeeswaran, applied for Terms of Reference for the proposed Rough stone and Gravel quarry lease an extent of 1.64.0Ha in S.F.No. 688 (P) at Myvadi Village, Madathukulam Taluk, Tiruppur District, Tamil Nadu.
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.
3. 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) to SEIAA 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 impacts on the wells due to mining activity.
2. The Project Proponent shall carryout 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.

**Member Secretary**  
**SEAC -TN**



**Chairman**  
**SEAC- TN**

3. The 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.
- The Project Proponent shall carryout the cumulative impact study on the agricultural area due to mining, crushers and other activities around the site area.
4. The details of surrounding well and the cumulative impact on the ground water shall be part of EIA study
5. The Socio economic studies should be carried out within 10 km buffer zone from the mines.
6. A detailed report on the green belt development already undertaken is to be furnished. They should also submit the proposal for green belt activities for the proposed mine(s).
7. 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 dated 01.05.2018.
8. A Detailed mining closure plan for the proposed project shall be submitted.
9. 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.
10. 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).
11. A detailed study of the lithology of the mining lease area shall be furnished.

**Member Secretary**  
**SEAC -TN**



**Chairman**  
**SEAC- TN**

12. 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.

**Table Agenda No: 178-TA-01**

**File No: 7332/2019**

**Proposed Rough stone quarry lease over an extent of 3.29.0 ha (Patta Land) in S.F.No.253/3B2(P), 255/4(P), 256/1A(P) and 256/1B(P) at Irukkandurai Part – II Village, Radhapuram Taluk, Tirunelveli District, Tamil Nadu by Thiru.N.Chelladurai – For Environmental Clearance.  
(SIA/TN/MIN/131899/2019)**

The proposal was placed in the 143<sup>rd</sup> SEAC Meeting held on 03.02.2020. The project proponent has made presentation.

SEAC noted the followings:

1. The Project Proponent, Thiru.N.Chelladurai applied for EC to SEIAA-TN for Proposed Rough stone quarry lease over an extent of 3.29.0Ha (Patta Land) in S.F.No.253/3B2(P), 255/4(P), 256/1A(P) and 256/1B(P) at Irukkandurai Part – II Village, Radhapuram Taluk, Tirunelveli District, Tamil Nadu.
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals projects” of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the Project Proponent, SEAC decided to make site visit to assess the project location and its proximity to Kudankulam power plant and other field conditions by the sub-committee to be constituted SEAC. Based on the inspection report, SEAC would further deliberate on this project and decide the further course of action.

In the 152<sup>nd</sup> SEAC meeting held on 23.05.2020 , it was discussed in detail about the clearance of pending proposals by the SEAC at this pandemic situation (COVID -19), After analyzing difference options, the SEAC taken a unanimous decision that the Concern District Environmental Engineer (DEE) of Tamil Nadu Pollution Control Board shall inspect the project site and furnish the inspection report about queries raised and

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the present status of the project, since the TNPCB is the monitoring agency for the category “B” Projects. This arrangement is only for this critical pandemic situation (COVID-19) period and this practice is not applicable for the violation cases, as per rules.

In this connection, a letter has been addressed to the TNPCB vide Lr.No.SEIAA-TN/F.No.SEAC/2020/dated 29.05.2020 with a request that the necessary orders may be issued to the concern DEE of TNPCB to carry out the inspection procedure in place Sub- Committee of the SEAC.

Based on the above decision, DEE Tirunelveli inspected the site on 15.06.2020 and submitted the report vide Lr.No.DEE/TNPCB/TNV/SEIAA-SEAC/ mining EC/2020 dated 16.06.2020. It is inferred from the report that the distance between the proposed quarry site & nearest plan boundary Kudankulam Nuclear Power Plant (Nuclear Power Corporation of India Limited proposed unit 5 & 6) is 3.61 km.

The above said inspection report was placed in this 162nd SEAC meeting held on 01.07.2020. After detailed deliberation, it was decided by the SEAC that the project proponent shall obtain NoC from Kudankulam Nuclear Power Plant (Nuclear Power Corporation of India Limited) for the operation of mines. On receipt of the above details, the SEAC would take further course of action on the proposal.

Accordingly, the Project proponent furnished details to SEIAA-TN 27.07.2020. The Proposal was placed in 167th SEAC held on 04.08.2020. After detailed deliberation, SEAC directed, project proponent to furnish No Objection Certificate (NOC) from Kudankulam Nuclear Power Plant (Nuclear Power Corporation of India Limited) for the operation of the proposed mines.

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

The Project proponent furnished details to SEIAA-TN .The Proposal was placed in 177<sup>th</sup> SEAC held on 26.09.2020.The project proponent furnished insufficient data. After detailed discussions, SEAC once again direct the project proponent to furnish the proper No Objection Certificate (NOC) from Kudankulam Nuclear Power Plant (Nuclear Power Corporation of India Limited) for the operation of this proposed mines. On

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receipt of the above details, the SEAC would take further course of action on the proposal.

The Project proponent furnished details to SEIAA-TN. The Proposal was placed in 178<sup>th</sup> SEAC held on 01.10.2020. After detail deliberation, the committee decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following conditions in addition to normal conditions;

1. Groundwater level and quality should be monitored once in six months in all the open -wells around the quarry and the record should be maintained and annual report should be submitted to the TNPCB
2. After mining is completed, proper levelling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
3. The Project Proponent should erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
4. Proper barrier to reduce noise level, dust pollution and to arrest all fly material (debris) by providing green belt and/or metal sheets along the boundary of the quarrying site and adopting suitable working methodology by considering site specific micro-meteorological condition direction.
5. The Project proponent shall, after ceasing mining operations, undertake re-grassing the mining and other areas disturbed due to their mining activities and restore the land to condition fit for growth of fodder, flora, fauna etc.
6. The operation of the quarry should not affect the agriculture activities & water bodies near the project site.
7. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
8. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
9. The Project Proponent shall develop adequate green belt with native species

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on the periphery of the mine lease area before commencement of the mining activity, in consultation with DFO of the concern district/agriculture university. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried well-before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.

10. The recommendation for the issue of Environmental Clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981/2016, M.A.No.982/2016 & M.A.No.384/2017).
11. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
12. To ensure safety measures along the boundary of the quarry site, security guards to be posted during the entire period of mining operation.
13. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
14. The amount of Rs. 1.86 Lakhs shall be utilized as CER activities to carry out the work for providing the smart class facilities/ sanitation facilities/drinking water facilities for the nearby Government School as committed by the Project Proponent before obtaining the CTO from TNPCB.
15. The Project Proponent shall erect fencing all around the boundary of the proposed area with gates as per the conditions and furnish the photographs showing the same before obtaining the CTO from TNPCB.

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