

STATE EXPERT APPRAISAL COMMITTEE – TAMIL NADU

Minutes of the 169th Meeting of the State Expert Appraisal Committee (SEAC) held on 7th August 2020 (Friday) for Appraisal of Building and Construction Projects, Townships, and Area Development projects & Mining projects conducted through video conference.

Agenda No. 169-01

(File No.7674/2020)

Proposed Rough stone and Gravel quarry lease over an extent of 1.77.5 hectares in S.F.No. 124//1 and 124/2 at Kodangipalayam Village, Palladam Taluk, Tiruppur District, Tamil Nadu by Thiru. R. Gopalakrishnan – For Terms of Reference.

(SIA/TN/MIN/54611/2020)

The proposal was placed in this 169th SEAC Meeting held on 07.08.2020. The proponent has not turned up for the appraisal meeting. Hence the SEAC decided to defer the proposal. Further, the project proponent shall furnish the reason for not attending the meeting to SEIAA.

Agenda No. 169-02

(File No.7675/2020)

Proposed Multi- Colour Granite Quarry lease over an extent of 3.90.5 ha in S.F.Nos. 72/2A, 72/3, 72/4A&72/4B of Veeriyampalayam Village, Krishnarayapuram Taluk and Karur District, Tamilnadu by M/s. Vinayaka Enterprises - For Terms of Reference.

(SIA/TN/MIN/53105/2020)

The proposal was placed in the 169th SEAC Meeting held on 07.08.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in). The SEAC noted the following:

1. The Proponent, M/s. Vinayaka Enterprises, has applied for Terms of Reference for the proposed Multi-Colour Granite (42,449m³) over an Extent of 1.78.11ha in S.F.Nos. 6/3, 6/4 in Managathi Village, 250/2B, 250/3A, 250/3B2, 250/3C,

MEMBER SECRETARY
SEAC-TN



CHAIRMAN
SEAC-TN

250/4, 250/5 in Thathanur (west) Village at Managathi and Thathanur (west) Village, Udayarpalayam Taluk, Ariyalur District, Tamil Nadu.

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

Based on the presentation given by the project proponent and document furnished by the project proponent, the 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 conducting environment impact assessment study for non-coal mining projects and information to be included in EIA/EMP report issued by the MoEF&CC.

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 wells, open wells within the radius of 1 km along with the water levels in both monsoon and non-monsoon seasons. The 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 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 impact assessment due to the project needs to be carried out within 10 km buffer zone from the mines.

MEMBER SECRETARY
SEAC-TN



CHAIRMAN
SEAC-TN

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.
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. Detail of the lithology of the mining lease area shall be furnished.
13. A study shall be conducted on the number of trees (name of the species, age) present in the mining lease applied area and how, it will be managed during mining activity.

Agenda No. 169-03

(File No.7676/2020)

Proposed Rough Stone and Gravel Quarry Project over an Extent of 4.94.0 ha of Patta Lands in S.F.No's.216/2B (P), 217/1, 217/2, 217/3A and 217/3B of Gudalur Melpagam Village, Aravakurichi Taluk, Karur District, Tamilnadu by M/s. Sri Bhagavathi Amman Blue Metals - For Terms of Reference.

(SIA/TN/MIN/52438/2020)

The proposal was placed in the 169th SEAC Meeting held on 07.08.2020. The project proponent gave detailed presentation. The details of the project furnished by

MEMBER SECRETARY
SEAC-TN


CHAIRMAN
SEAC-TN

the proponent are available in the website (parivesh.nic.in). The SEAC noted the following:

1. The Proponent, M/s. Sri Bhagavathi Amman Blue Metals, has applied for Terms of Reference for the proposed Rough Stone (6,40,128m³) and Gravel (12,516m³) Quarry Project over an extent of 4.94.0 ha of Patta Lands in S.F.No's.216/2B (P), 217/1, 217/2, 217/3A and 217/3B of Gudalur Melpagam Village, Aravakurichi Taluk, Karur 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 given by the project proponent and document furnished by the project proponent, the 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 conducting environment impact assessment study for non-coal mining projects and information to be included in EIA/EMP report issued by the MoEF&CC.

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 wells, open wells within the radius of 1 km along with the water levels in both monsoon and non-monsoon seasons. The 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 Proponent shall conduct the Cumulative impact study on the agricultural area due to Mining, Crushers and other activities around the site area.

MEMBER SECRETARY
SEAC-TN



CHAIRMAN
SEAC-TN

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 assessment due to the project needs to 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 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.
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. Detail of the lithology of the mining lease area shall be furnished.
13. A study shall be conducted on the number of trees (name of the species, age) present in the mining lease applied area and how, it will be managed during mining activity.
14. The proponent shall furnish the following details along with the EIA Report, AD/DD-mines of concern District to ensure no violation file is appraised under normal cases.
 - a) What was the period of the operation and stoppage of the earlier mines with last work permit issued by the AD /DD mines?

MEMBER SECRETARY
SEAC-TN



CHAIRMAN
SEAC-TN

- b) Quantity of minerals mined out.
- c) Detail of approved depth of mining.
- d) Actual depth of the mining achieved earlier
- e) Name of the person already mined in that leases area.
- f) If EC and CTO already obtained from competent authority.

15. The ultimate depth of the mining is restricted from 47m to 42m below ground level considering the hydrogeological regime of the surrounding area.

Agenda No. 169-04

(File No.7677/2020)

Proposed Multi - Colour Granite Quarry project over an extent of 2.86.5 ha of Patta land in S.F.Nos. 11/3F, 12/4C & 12/5B, 12/5C,12/5D and 12/5E at Veeriyampalayam Village, Krishnarayapuram Taluk, Karur District, Tamilnadu by Thiru. K. Deivendran - For Terms of Reference.

(SIA/TN/MIN/53110/2020)

The proposal was placed in the 169th SEAC Meeting held on 07.08.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Proponent, Thiru. K. Deivendran, has applied for Terms of Reference for the proposed Multi - Colour Granite (41,705m³) Quarry project over an extent of 2.86.5 ha of Patta land in S.F.Nos. 11/3F, 12/4C & 12/5B, 12/5C,12/5D and 12/5E at Veeriyampalayam Village, Krishnarayapuram Taluk, Karur 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 given by the project proponent and document furnished by the project proponent, the 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

MEMBER SECRETARY
SEAC-TN



CHAIRMAN
SEAC-TN

conducting environment impact assessment study for non-coal mining projects and information to be included in EIA/EMP report issued by the MoEF&CC.

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 wells, open wells within the radius of 1 km along with the water levels in both monsoon and non-monsoon seasons. The 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 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 impact assessment due to the project needs to 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 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.
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.

MEMBER SECRETARY
SEAC-TN



CHAIRMAN
SEAC-TN

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. Detail of the lithology of the mining lease area shall be furnished.
13. A study shall be conducted on the number of trees (name of the species, age) present in the mining lease applied area and how, it will be managed during mining activity.
14. The proponent shall furnish the following details along with the EIA Report, AD/DD-mines of concern District to ensure no violation file is appraised under normal cases.
- a) What was the period of the operation and stoppage of the earlier mines with last work permit issued by the AD /DD mines?
 - b) Quantity of minerals mined out.
 - c) Detail of approved depth of mining.
 - d) Actual depth of the mining achieved earlier
 - e) Name of the person already mined in that leases area.
 - f) If EC and CTO already obtained from competent authority.
15. There is an ODAI in the eastern and western direction from the proposed project site. Hence the impact on the ODAI due to the proposed project have to be studied and submitted along with the EIA Report.

Agenda No. 169-05

(File No.7679/2020)

Proposed Rough Stone Quarry lease over an Extent of 4.50.0 ha in S.F.No.374/5 (part-12) of Anaimallur Village, Arcot Taluk, Ranipet District, Tamil Nadu by Tmt. S. Arutselvi - For Terms of Reference.

(SIA/TN/MIN/55059/2020)

The proposal was placed in the 169th SEAC Meeting held on 07.08.2020. The project proponent gave detailed presentation. The details of the project furnished by

MEMBER SECRETARY
SEAC-TN


CHAIRMAN
SEAC-TN

the proponent are available in the website (parivesh.nic.in). The SEAC noted the following:

1. The Proponent, Tmt. S. Arutselvi, has applied for Terms of Reference for the proposed Rough Stone Quarry lease (1300238 m³) over an Extent of 4.50.0ha in S.F.No.374/5 (part-12) of Anaimallur Village, Arcot Taluk, Ranipet 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 given by the project proponent and document furnished by the project proponent, the 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 conducting environment impact assessment study for non-coal mining projects and information to be included in EIA/EMP report issued by the MoEF&CC.

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 wells, open wells within the radius of 1 km along with the water levels in both monsoon and non-monsoon seasons. The 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 Proponent shall conduct the Cumulative impact study on the agricultural area due to Mining, Crushers and other activities around the site area.

MEMBER SECRETARY
SEAC-TN



CHAIRMAN
SEAC-TN

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 assessment due to the project needs to 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 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.
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. Detail of the lithology of the mining lease area shall be furnished.
13. A study shall be conducted on the number of trees (name of the species, age) present in the mining lease applied area and how, it will be managed during mining activity.
14. The proponent shall furnish the following details along with the EIA Report, AD/DD-mines of concern District to ensure no violation file is appraised under normal cases.
 - a) What was the period of the operation and stoppage of the earlier mines with last work permit issued by the AD /DD mines?

MEMBER SECRETARY
SEAC-TN



CHAIRMAN
SEAC-TN

- b) Quantity of minerals mined out.
- c) Detail of approved depth of mining.
- d) Actual depth of the mining achieved earlier
- e) Name of the person already mined in that leases area.
- f) If EC and CTO already obtained from competent authority.

15. The ultimate depth of the mining is restricted to 20m below ground level considering the hydrogeological regime of the surrounding area.

Agenda No. 169-06

(File No.7681/2020)

Proposed Development of Industrial Park in S.F.Nos. 371/10 of Sakkarakottai and 414/3 of Pattinamkathan Village of Ramanathapuram Taluk, Ramanathapuram District, Tamil Nadu by M/s. State Industries Promotion Corporation of Tamil Nadu – For Terms of Reference.

(SIA/TN/NCP/55029/2020)

The proposal was placed in the 169th SEAC Meeting held on 07.08.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in). The SEAC noted the following:

1. The Proponent, M/s. State Industries Promotion Corporation of Tamil Nadu has applied for Terms of Reference for the Proposed Development of Industrial Park in S.F.Nos. 371/10 of Sakkarakottai and 414/3 of Pattinamkathan Village of Ramanathapuram Taluk, Ramanathapuram District, Tamil Nadu.
2. The project/activity is covered under Category “B” of Item 8(b) “Townships and Area Developments” of the Schedule to the EIA Notification, 2006.

Based on the presentation given by the project proponent and document furnished by the project proponent, the SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) to SEIAA subject to the following specific conditions in addition to the points mentioned in the standard terms of reference for conducting environment impact assessment study and information to be included in EIA/EMP report issued by the MoEF&CC.

MEMBER SECRETARY
SEAC-TN



CHAIRMAN
SEAC-TN

1. A detailed storm water plan to drain out the water from site shall be prepared in accordance with the contour levels of the proposed project site considering the flood occurred in the year 2015 and also considering the surrounding development.
2. The proponent shall revise and furnish the water balance as per the MoEF& CC guidelines
3. The layout plan shall be furnished for the greenbelt area earmarked with GPS coordinates by the project proponent on the periphery of the site and the same shall be submitted for CMDA/DTCP approval.
4. The space allotment for solid waste disposal and sewage treatment plant shall be furnished.
5. Details of Solid Waste Management plan shall be prepared as per Solid Waste Management Rules, 2016 and shall be furnished.
6. Details of Rainwater harvesting system existing and proposed should be furnished.
7. The Proponent shall carry out & furnish the AAQ & ANL survey in minimum six places to be analyzed.
8. The Proponent shall carry out and furnish the Traffic Study at minimum two places.
9. CER proposal as per Office Memorandum of MoEF& CC dated 01.05.2018 to be furnished.
10. Detail of the industrial activity proposed to be allotted shall be furnished along with the management plan for the hazardous waste, effluent generation, sewage etc shall be furnished.
11. The Project site is located at a distance of 8.00 km from Gulf of Mannar Marine National Park ESZ and 2 km (W) from Sakkarakottai Bird Sanctuary core/ESZ. Hence, the project proponent shall submit the acknowledgment slip for the application submitted for the NBWL clearance along with EIA.
12. The project proponent has reported that entire fresh water requirement will be sourced from ground water. Hence, approval shall be obtained from the State

MEMBER SECRETARY
SEAC-TN



CHAIRMAN
SEAC-TN

Ground Water Board –TN as reported.

13. A detailed post-COVID health management plan for construction workers as per ICMR and MHA guidelines or the State Govt. guideline may be followed and report shall be furnished.

Agenda No. 169-07

(File No.7682/2020)

Proposed Rough Stone and Gravel Quarry lease over an extent of 2.78.0ha of Patta Land in S.F.No.216 of Chinnakamanpatti Village, Sathur Taluk, Virudhunagar District, Tamil Nadu by Thiru. J. Vinoth Jeni - For Terms of Reference.

(SIA/TN/MIN/55004/2020)

The proposal was placed in the 169th SEAC Meeting held on 07.08.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in). The SEAC noted the following:

1. The Proponent, Thiru. J. Vinoth Jeni, has applied for Terms of Reference for the proposed Rough Stone (1,11,680m³) and Gravel (58,520m³) Quarry lease over an Extent of 2.78.0ha of Patta Land in S.F.No.216 of Chinnakamanpatti Village, Sathur Taluk, Virudhunagar District, Tamil Nadu.
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.

Based on the presentation given by the project proponent and document furnished by the project proponent, the 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 conducting environment impact assessment study for non-coal mining projects and information to be included in EIA/EMP report issued by the MoEF&CC.

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.

MEMBER SECRETARY
SEAC-TN



CHAIRMAN
SEAC-TN

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 wells, open wells within the radius of 1 km along with the water levels in both monsoon and non-monsoon seasons. The 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 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 impact assessment due to the project needs to 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 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.
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.

MEMBER SECRETARY
SEAC-TN



CHAIRMAN
SEAC-TN

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. Detail of the lithology of the mining lease area shall be furnished.
13. A study shall be conducted on the number of trees (name of the species, age) present in the mining lease applied area and how, it will be managed during mining activity.
14. The proponent shall furnish the following details along with the EIA Report, AD/DD-mines of concern District to ensure no violation file is appraised under normal cases.
 - a) What was the period of the operation and stoppage of the earlier mines with last work permit issued by the AD /DD mines?
 - b) Quantity of minerals mined out.
 - c) Detail of approved depth of mining.
 - d) Actual depth of the mining achieved earlier
 - e) Name of the person already mined in that leases area.
 - f) If EC and CTO already obtained from competent authority.
15. Safety distance of 50m should be given from the boundary of the project site, as there is a HT Line & ODAI passing near to the proposed mine lease area.

Agenda No. 169-08

(File No.7688/2020)

Proposed Rough stone Quarry lease over an extent of 5.00.0 ha of Government Poramboke Land in S.F.No. 329(PART-4) of Halekottah Village, Hosur Taluk, Krishnagiri District, Tamilnadu by Thiru. P. Subramani - For Terms of Reference.

(SIA/TN/MIN/54924/2020)

The proposal was placed in the 169th SEAC Meeting held on 07.08.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in). The SEAC noted the following:

1. The Proponent, Thiru. P. Subramani, has applied for Terms of Reference for the proposed Rough stone (4,99,018m³) Quarry lease over an extent of 5.00.0ha of

MEMBER SECRETARY
SEAC-TN



CHAIRMAN
SEAC-TN

Government Poramboke Land in S.F.No. 329(PART-4) of Halekottah Village, Hosur 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.

Based on the presentation given by the project proponent and document furnished by the project proponent, the 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 conducting environment impact assessment study for non-coal mining projects and information to be included in EIA/EMP report issued by the MoEF&CC.

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 wells, open wells within the radius of 1 km along with the water levels in both monsoon and non-monsoon seasons. The 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 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 impact assessment due to the project needs to be carried out within 10 km buffer zone from the mines.

MEMBER SECRETARY
SEAC-TN



CHAIRMAN
SEAC-TN

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.
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. Detail of the lithology of the mining lease area shall be furnished.
13. A study shall be conducted on the number of trees (name of the species, age) present in the mining lease applied area and how, it will be managed during mining activity.
14. The proponent shall furnish the following details along with the EIA Report, AD/DD-mines of concern District to ensure no violation file is appraised under normal cases.
 - a) What was the period of the operation and stoppage of the earlier mines with last work permit issued by the AD /DD mines?
 - b) Quantity of minerals mined out.
 - c) Detail of approved depth of mining.
 - d) Actual depth of the mining achieved earlier
 - e) Name of the person already mined in that leases area.
 - f) If EC and CTO already obtained from competent authority.

MEMBER SECRETARY
SEAC-TN



CHAIRMAN
SEAC-TN

Agenda No. 169-09

(File No.7702/2020)

Proposed Rough Stone and Gravel Quarry lease over an extent of 4.90.0 ha of Patta Land in S.F.No's.195/1 (P) & 198/1 (P) of Thennilai (East) Village, Pugalur Taluk, Karur District, Tamilnadu by M/s. Venkatramana Swamy Blue Metals - For Terms of Reference.

(SIA/TN/MIN/53847/2020)

The proposal was placed in the 169th SEAC Meeting held on 07.08.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in). The SEAC noted the following:

1. The Proponent, M/s. Venkatramana Swamy Blue Metals, has applied for Terms of Reference for the proposed Rough Stone (9,92,015m³) and Gravel (72,176m³) Quarry lease over an Extent of 4.90.0ha of Patta Land in S.F.No's.195/1 (P) & 198/1 (P) of Thennilai (East) Village, Pugalur Taluk, Karur 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 given by the project proponent and document furnished by the project proponent, the 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 conducting environment impact assessment study for non-coal mining projects and information to be included in EIA/EMP report issued by the MoEF&CC.

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.

MEMBER SECRETARY
SEAC-TN



CHAIRMAN
SEAC-TN

3. The 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 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 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 impact assessment due to the project needs to 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 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.
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. Detail of the lithology of the mining lease area shall be furnished.

MEMBER SECRETARY
SEAC-TN



CHAIRMAN
SEAC-TN

13. A study shall be conducted on the number of trees (name of the species, age) present in the mining lease applied area and how, it will be managed during mining activity.
14. Safety distance of 50m should be given from the boundary of the project site, as there is an ODAI passing in the Southeast direction from the proposed mine lease area.
15. The ultimate depth of the mining is restricted from 52m to 40m below ground level considering the hydrogeological regime of the surrounding area.

Agenda No. 169-10

(File No.6583/2019)

Proposed Construction project in S.F.No. 399/1A, 1B, 1C. etc., at Chettipalayam Village of Chengalpet Taluk, Kancheepuram District, Tamilnadu by M/s. Nebula Infraspaces LLP - For Environmental Clearance.

(SIA/TN/NCP/73378/2018)

In the 369th SEIAA meeting held on 10.02.2020, the authority after detailed discussion decided to refer back to SEAC to verify the recommendations already imposed by SEAC and to send necessary recommendations to SEIAA. The referred back proposal from SEIAA was placed in the 169th SEAC Meeting held on 07.08.2020. The proponent has not turned up for the appraisal meeting. To verify the recommendation of earlier SEAC committee under the above circumstances. The SEAC decided to make an on - the - spot inspection to assess the present status of the site by the sub-committee constituted by the SEAC.

Agenda No. 169-11

(File No.7033/2019)

Proposed Rough stone and Gravel quarry from over an extent of 0.76.5 ha in S.F.No. 602/1D and 602/2B at Pulivalam Village of Walajah Taluk, Vellore District, Tamilnadu by Thiru. E. Jayakumar - For Environmental Clearance.

(SIA/TN/MIN/41148/2020)

MEMBER SECRETARY
SEAC-TN



CHAIRMAN
SEAC-TN

The proposal was placed in the 169th SEAC Meeting held on 07.08.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Proponent, Thiru. E. Jayakumar, has applied for Environmental Clearance for the proposed Rough stone (25,625m³) and Gravel (10,800m³) quarry from over an extent of 0.76.5 ha in S.F.No. 602/1D and 602/2B at Pulivalam Village of Walajah Taluk, Vellore 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 proponent and the documents furnished, SEAC noted that habitation is located at 100 m to the proposed project site. Further, it was reported from the SEIAA office “There is no legal issue in the application and no record found in this file”. However, the Hon’ble NGT, Principal bench, New Delhi in O.A.No.304/2019 order dated 21.07.2020 stated the following:

*“3. Accordingly, the CPCB has filed its report on 09.07.2020 concluding as follows:
6.0 Conclusion:*

In view of available information, following minimum distance criteria may be considered for permitting stone quarry by SPCBs:

<i>Mining Type</i>		<i>Minimum distance</i>	<i>Locations</i>
<i>A.</i>	<i>When Blasting is not involved</i>	<i>100 m</i>	<i>Residential/ public buildings, inhabited sites location to be considered by States</i>
<i>B.</i>	<i>When Blasting is involved</i>	<i>200 m</i>	

*** Note: The regulations for danger zone (500 m) prescribed by Directorate General of Mines Safety also have to be complied compulsorily and necessary measures should be taken to minimize the impact on environment.*

However, if any state is already having stringent criteria than the above for minor minerals mining (i.e. more prescribed distances than the above), the same shall be applicable.

MEMBER SECRETARY
SEAC-TN



CHAIRMAN
SEAC-TN

4. In the view of the above, the said criteria be followed throughout India.

The CPCB may monitor compliance.

A copy of this order be sent to the CPCB and all the state PCBs/PCCs by email for compliance.”

After detailed deliberation, the SEAC decided to get necessary clarification from the SEIAA about the above points. After getting the clarification from SEIAA, the subject shall be placed before SEAC for appraisal. Further, necessary instruction shall be issued to the SEIAA office about the above said order.

Agenda No. 169-12

(File No.7065/2019)

Proposed Rough stone and Gravel quarry project over an extent of 2.80.0 Ha in S.F.Nos. 43/4(P), 43/5(P), 43/10, 44/6, 44/7, 44/8, 44 (P), 47/1 (P) & 47/2 (P), at Kurunallipalayam Village of Kinathukadavu Taluk, Coimbatore District, Tamilnadu by Thiru. S. Abdul Jabbar - For Environmental Clearance.

(SIA/TN/MIN/40818/2019)

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

Agenda No. 169-13

(File No.7114/2019)

Proposed Quartz & Feldspar Deposit from over an extent of 1.01.2 ha in S.F.No. 1031/3 (P) at Kallimandayam Village of Oddanchatram Taluk, Dindigul District, Tamilnadu by M/s. Six Face Enterprises - For Environmental Clearance.

(SIA/TN/MIN/42226/2019)

The proposal was placed in the 169th SEAC Meeting held on 07.08.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following:

MEMBER SECRETARY
SEAC-TN


CHAIRMAN
SEAC-TN

1. The Proponent, M/s. Six Face Enterprises, has applied for Environmental Clearance for the proposed Quartz (12,979 Ts) & Feldspar (3,245Ts) Deposit from over an Extent of 1.01.2Ha in S.F.No. 1031/3 (P) at Kallimandayam Village of Oddanchatram Taluk, Dindigul 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 proponent and the documents furnished, 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 few 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 proponent should erect fencing all around the boundary of the proposed area with gates as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
4. The Project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
5. Proper barrier for reducing the Noise level and to combat the dust pollution shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
6. The operation of the quarry should not affect the agriculture activities & water bodies near the project site.

MEMBER SECRETARY
SEAC-TN



CHAIRMAN
SEAC-TN

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 proponent shall develop adequate green belt with native species on the periphery of the mine lease area before commencement of the mining activity, in consultation with DFO of the concern district/agriculture university.
10. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
11. 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).
12. 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.
13. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.
14. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
15. The amount of Rs. 0.4 lakhs shall be utilized as CER activities to carry out the development of the Toilet Facilities & Drinking Water Facilities for Kallimandayam Village Government School as reported before obtaining the CTO from TNPCB.

MEMBER SECRETARY
SEAC-TN



CHAIRMAN
SEAC-TN

16. Safety distance of 50m should be given from the boundary of the project site, as there is an EB Line passing in the Southern direction from the proposed mine lease area.

Agenda No. 169-14

(File No.7153/2019)

Proposed Rough stone quarry over an extent of 1.46.0 ha in S.F. No. 118/6 of Bathalahalli Village, Karimangalam Taluk, Dharmapuri District, Tamilnadu by Thiru. S. Kannaiyan - For Environmental Clearance.

(SIA/TN/MIN/43683/2019)

The proposal was placed in the 169th SEAC Meeting held on 07.08.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Proponent, Thiru. S. Kannaiyan, has applied for Environmental Clearance for the proposed Rough stone (1,92,514m³) quarry over an extent of 1.46.0 ha in S.F. No. 118/6 of Bathalahalli Village, Karimangalam Taluk, Dharmapuri 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 proponent and the documents furnished, 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 few 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.

MEMBER SECRETARY
SEAC-TN



CHAIRMAN
SEAC-TN

3. The proponent should erect fencing all around the boundary of the proposed area with gates as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
4. The Project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
5. Proper barrier for reducing the Noise level and to combat the dust pollution shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
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 proponent shall develop adequate green belt with native species on the periphery of the mine lease area before commencement of the mining activity, in consultation with DFO of the concern district/agriculture university.
10. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
11. 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).

MEMBER SECRETARY
SEAC-TN



CHAIRMAN
SEAC-TN

12. 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.
13. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.
14. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
15. The amount of Rs. 92,000/- (2% of project cost) shall be utilized as CER activities to carry out the development of the Toilet Facilities & Drinking Water Facilities for Bathalahalli Village Government School as reported before obtaining the CTO from TNPCB.

Agenda No. 169-15

(File No.7210/2019)

Proposed Rough stone and Gravel quarry lease over an extent of 1.11.5 ha in S.F.Nos. 27/2, 27/3 & 27/4 at Brammadesam Village of Marakkanam Taluk, Viluppuram District, Tamilnadu by Thiru. C. Ganesan - For Terms of Reference.

(SIA/TN/MIN/55390/2020)

The proposal was placed in the 169th SEAC Meeting held on 07.08.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in). The SEAC noted the following:

1. The Proponent, Thiru. C. Ganesan, has applied for Terms of Reference for the proposed Rough stone (1,27,420m³) and Gravel (24,156m³) quarry lease over an Extent of 1.11.5Ha in S.F.Nos. 27/2, 27/3 & 27/4 at Brammadesam Village of Marakkanam Taluk, Viluppuram 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 given by the project proponent and document furnished by the project proponent, the SEAC decided to recommend the proposal for the grant of

MEMBER SECRETARY
SEAC-TN



CHAIRMAN
SEAC-TN

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 conducting environment impact assessment study for non-coal mining projects and information to be included in EIA/EMP report issued by the MoEF&CC.

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 wells, open wells within the radius of 1 km along with the water levels in both monsoon and non-monsoon seasons. The 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 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 impact assessment due to the project needs to 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 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.
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. Detail of the lithology of the mining lease area shall be furnished.
13. A study shall be conducted on the number of trees (name of the species, age) present in the mining lease applied area and how, it will be managed during mining activity.

Agenda No. 169-16

(File No.7299/2019)

Proposed Savudu quarry lease over an extent of 3.32.50 ha in S.F.Nos. 303 (part) at Akkarapakkam Village of Uthukottai Taluk Tiruvallur District, Tamilnadu by Thiru. S. Sathishkumar - For Environmental Clearance.

(SIA/TN/MIN/41988/2019)

The proposal was placed in the 169th SEAC Meeting held on 07.08.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in). The SEAC noted the following:

1. The Proponent, Thiru. S. Sathishkumar, has applied for Environmental Clearance for the proposed Savudu quarry lease (29,925 m³) over an Extent of 3.32.50Ha in S.F.Nos. 303 (part) at Akkarapakkam Village of Uthukottai Taluk Tiruvallur District, Tamilnadu.

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.

Based on the presentation made by the proponent and the documents furnished, 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 few wells around the quarry and the record should be maintained and annual report should be submitted to the TNPCB
2. The Project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which might have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
3. Proper barrier for reducing the Noise level and to combat the dust pollution shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
4. The operation of the quarry should not affect the agriculture activities & water bodies near the project site.
5. The transportation of the mined out product should not disturb the tank bund structures and channel course.
6. The project proponent shall undertake plantation/afforestation work by planting the native species on all sides of the tank bunds.
7. Floor of excavated pit should be levelled and sides to be sloped gently in the mine closure phase.
8. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
9. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.

MEMBER SECRETARY
SEAC-TN



CHAIRMAN
SEAC-TN

10. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
11. 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).
12. To ensure safety measures along the boundary of the quarry site, security guards are 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. 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.
15. The amount of Rs. 15,000 shall be utilized as CER activities to carry out the development of the Toilet Facilities & Drinking Water Facilities for Akkarapakkam Village Government School as reported before obtaining the CTO from TNPCB.
16. The depth of the mining should be limited to the sill level of the tank sluice.
17. A letter from Executive Engineer PWD Department regarding the present status on availability of mineral resources in the mines lease area and legal issues if any. The necessary details shall be submitted by the proponent before placing the subject to SEIAA-TN.

Agenda No. 169-17

(File No.7309/2019)

MEMBER SECRETARY
SEAC-TN



CHAIRMAN
SEAC-TN

Proposed Savudu quarry lease over an extent of 4.33.26 ha in S.F.Nos. 440 (part) at Kattur Village of Ponneri Taluk Tiruvallur District, Tamilnadu by Thiru. V. Kishore Kumar - For Environmental Clearance.

(SIA/TN/MIN/127435/2019)

The proposal was placed in the 169th SEAC Meeting held on 07.08.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in). The SEAC noted the following:

1. The Proponent, Thiru. V. Kishore Kumar, has applied for Environmental Clearance for the Proposed Savudu quarry (38,993m³) lease over an extent of 4.33.26 ha in S.F.Nos. 440 (part) at Kattur Village of Ponneri Taluk Tiruvallur District, Tamilnadu.
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the proponent and the documents furnished, the committee 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 few wells around the quarry and the record should be maintained and annual report should be submitted to the TNPCB
2. The Project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which might have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
3. Proper barrier for reducing the Noise level and to combat the dust pollution shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
4. The operation of the quarry should not affect the agriculture activities & water bodies near the project site.

MEMBER SECRETARY
SEAC-TN



CHAIRMAN
SEAC-TN

5. The transportation of the mined out product should not disturb the tank bund structures and channel course.
6. The project proponent shall undertake plantation/afforestation work by planting the native species on all sides of the tank bunds.
7. Floor of excavated pit should be levelled and sides to be sloped gently in the mine closure phase.
8. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
9. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
10. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
11. 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).
12. To ensure safety measures along the boundary of the quarry site, security guards are 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. 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.
15. The amount of Rs. 17,000/- (2% of the total project cost) shall be utilized as CER activities to carry out the development of the Toilet Facilities & Drinking

MEMBER SECRETARY
SEAC-TN



CHAIRMAN
SEAC-TN

Water Facilities for Kattur Village Government School as reported before obtaining the CTO from TNPCB.

16. The depth of the mining should be limited to the sill level of the sluice of the tank.

17. A letter from Executive Engineer PWD Department regarding the present status on availability of mineral resources in the mines lease area and legal issues if any. The necessary details shall be submitted by the proponent before placing the subject to SEIAA-TN.

Agenda No. 169-18

(File No.7317/2019)

Proposed Rough Stone quarry lease over an extent of 1.00.0 ha in S.F.Nos. 145 (part) at Rajanagaram (Kandapuram) Village of Pallipattu Taluk Tiruvallur District, Tamilnadu by Thiru. G. S. Loganathan - For Environmental Clearance.

(SIA/TN/MIN/128938/2019)

The proposal was placed in the 169th SEAC Meeting held on 07.08.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in). The SEAC noted the following:

The Proponent, Thiru. G. S. Loganathan, has applied for Environmental Clearance for the Proposed Rough Stone quarry (14,535m³) lease over an extent of 1.00.0 ha in S.F.Nos. 145 (part) at Rajanagaram (Kandapuram) Village of Pallipattu Taluk Tiruvallur District, Tamilnadu.

The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the proponent and the documents furnished, SEAC noted that habitation is located at 150 m to the proposed project site. Further, it was reported from the SEIAA office “No legal issues. It is a Poramboke land”. However, the Hon’ble NGT, Principal bench, New Delhi in O.A.No.304/2019 order dated 21.07.2020 stated the following:

MEMBER SECRETARY
SEAC-TN



CHAIRMAN
SEAC-TN

“3. Accordingly, the CPCB has filed its report on 09.07.2020 concluding as follows:

6.0 Conclusion:

In view of available information, following minimum distance criteria may be considered for permitting stone quarry by SPCBs:

<i>Mining Type</i>		<i>Minimum distance</i>	<i>Locations</i>
A.	<i>When Blasting is not involved</i>	100 m	<i>Residential/ public buildings, inhabited sites location to be considered by States</i>
B.	<i>When Blasting is involved</i>	200 m	

*** Note: The regulations for danger zone (500 m) prescribed by Directorate General of Mines Safety also have to be complied compulsorily and necessary measures should be taken to minimize the impact on environment.*

However, if any state is already having stringent criteria than the above for minor minerals mining (i.e. more prescribed distances than the above), the same shall be applicable.

4. In the view of the above, the said criteria be followed throughout India.

The CPCB may monitor compliance. A copy of this order be sent to the CPCB and all the state PCBs/PCCs by email for compliance.”

After detailed deliberation, the SEAC decided to get necessary clarification from the SEIAA about the above points. After getting the clarification from SEIAA, the subject shall be placed before SEAC for appraisal. Further, necessary instruction shall be issued to the SEIAA office about the above said order.

Agenda No. 169-19


(File No.7339/2019)

Proposed Gravel quarry lease over an extent of 0.81.0 ha in S.F.Nos. 409/12A1C11 at Kondanagaram Village of Tirunelveli Taluk Tirunelveli District, Tamilnadu by Thiru. V. Rajendran - For Environmental Clearance.

(SIA/TN/MIN/133437/2019)

The proposal was placed in the 169th SEAC Meeting held on 07.08.2020. The project proponent gave detailed presentation. The details of the project furnished by

MEMBER SECRETARY
SEAC-TN



CHAIRMAN
SEAC-TN

the proponent are available in the website (parivesh.nic.in). The SEAC noted the following:

1. The Proponent, Thiru. V. Rajendran, has applied for Environmental Clearance for the Proposed Gravel quarry lease (10,908m³) over an Extent of 0.81.0 Ha in S.F.Nos. 409/12A1C11 at Kondanagaram Village of Tirunelveli Taluk Tirunelveli District, Tamilnadu.
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the proponent and the documents furnished, the committee 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 few wells around the quarry and the record should be maintained and annual report should be submitted to the TNPCB
2. The Project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which might have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
3. Proper barrier for reducing the Noise level and to combat the dust pollution shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
4. The operation of the quarry should not affect the agriculture activities & water bodies near the project site.
5. The transportation of the mined out product should not disturb the tank bund structures and channel course.
6. The project proponent shall undertake plantation/afforestation work by planting the native species on all sides of the tank bunds.

MEMBER SECRETARY
SEAC-TN



CHAIRMAN
SEAC-TN

7. Floor of excavated pit should be levelled and sides to be sloped gently in the mine closure phase.
8. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
9. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
10. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
11. 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).
12. To ensure safety measures along the boundary of the quarry site, security guards are 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. 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.
15. The amount of Rs. 25,000/- shall be utilized as CER activities to carry out the development of the Toilet Facilities for Melakallur Village Government School as reported before obtaining the CTO from TNPCB.

MEMBER SECRETARY
SEAC-TN



CHAIRMAN
SEAC-TN