

## STATE EXPERT APPRAISAL COMMITTEE – TAMIL NADU

Minutes of the 155<sup>th</sup> Meeting of the State Expert Appraisal Committee (SEAC) held on 11<sup>th</sup> June 2020 (Thursday) for Appraisal of Building and Construction Projects, Townships, and Area Development projects & Mining projects conducted through video conferences.

Agenda No. 155-01

File No.7267/2019

Proposed Rough and Gravel quarry lease over an extent of 4.58.0ha in S.F.Nos. 30/1A1, 30/1A2, 30/1B, 30/1C, 30/1D1, 30/1D2 & 30/1E1 of Veerambakkam Village, Cheyyar Taluk, Tiruvannamalai District, Tamil Nadu by M/s. RMK Sands Pvt. Ltd. - For Environmental clearance

(SIA/TN/MIN/125593/2019)

The proposal was placed in this 155<sup>th</sup> SEAC Meeting held on 11.06.2020. The details of the project furnished by the proponent are enclosed as Annexure.

The SEAC noted the following:

1. The Proponent, M/s. RMK Sands Pvt. Ltd., has applied for Environmental Clearance for the proposed Rough and Gravel quarry lease over an extent of 4.58.0ha in S.F.Nos. 30/1A1, 30/1A2, 30/1B, 30/1C, 30/1D1, 30/1D2 & 30/1E1 of Veerambakkam Village, Cheyyar Taluk, Tiruvannamalai 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 quality monitoring should be conducted once every six months and the report should be submitted to TNPCCB.

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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 shall provide the fencing around the boundary of the proposed area and shall furnish the photocopies of 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 that is fit for the growth of fodder, flora, fauna etc.
5. A 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, the suitable working methodology needs to be adopted considering wind direction.
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 an adequate green belt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned 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 & Wildlife including clearance from the committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
13. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
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. 2,02,000 (2% of the total project cost) shall be utilized as CER activities to carry out the development of the Toilet Facilities & Drinking Water Facilities for Veerambakkam Village Government School as reported before obtaining the CTO from TNPCB.

**Agenda No. 155-02**

**File No.7286/2019**

**Proposed Rough Stone quarry lease over an extent of 1.00.0ha in S.F.Nos. 398/1A (Part) of Akkaraipatti Village, Rasipuram Taluk, Namakkal District, Tamil Nadu by Thiru. D. Gowrisankar - For Environmental clearance  
(SIA/TN/MIN/46177/2019)**

The proposal was placed in this 155<sup>th</sup> SEAC Meeting held on 11.06.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are enclosed as Annexure.

The SEAC noted the following:

1. The Proponent, Thiru. D. Gowrisankar has applied for Environmental Clearance for the proposed Rough Stone quarry lease over an extent of 1.00.0ha in S.F.Nos. 398/1A (Part) of Akkaraipatti Village, Rasipuram Taluk, Namakkal District, Tamil Nadu.

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

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

1. The project proponent shall submit hydrogeological study on the impact on the nearest two water bodies from a reputed Government institution.
2. Site specific mine closure plan shall be furnished.
3. Detail of the Green belt plan shall be furnished.
4. A detailed post-COVID health management plan for construction workers as per ICMR and MHA guidelines.
5. The proposal for the CER shall be revised as per the MoEF&CC O.M dated 01.05.2018.

On receipt of the above details the project proponent is requested to present on the above points.

**Agenda No. 155-03**

**File No.7287/2019**

**Proposed Rough Stone quarry lease over an extent of 1.00.0ha of Government Poramboke Land in S.F.Nos. 50/1 (Bit-1) of Munjanur Village, Tiruchengode Taluk, Namakkal District, Tamil Nadu by Tmt. C. Manju - For Environmental clearance (SIA/TN/MIN/46112/2019)**

The proposal was placed in the 155<sup>th</sup> SEAC Meeting held on 11.06.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are enclosed as Annexure.

The SEAC noted the following:

1. The Proponent, Tmt. C. Manju has applied for Environmental Clearance for the proposed Rough Stone quarry lease over an extent of 1.00.0ha of Government

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Poramboke Land in S.F.Nos. 50/1 (Bit-1) of Munjanur 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.

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 quality monitoring should be conducted once every six months and the report should be submitted to 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 shall provide the fencing around the boundary of the proposed area and shall furnish the photocopies of 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 that is fit for the growth of fodder, flora, fauna etc.
5. A 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, the suitable working methodology needs to be adopted considering wind direction.
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 an adequate green belt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned 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 & Wildlife including clearance from the committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
13. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
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. 88,500 (2% of the total project cost) shall be utilized as CER activities to carry out the development of the Toilet Facilities & Drinking Water Facilities for Munjanur Village Government School as reported before obtaining the CTO from TNPCB.

**Agenda No. 155-04**

**File No.7279/2019**

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**Proposed Rough Stone quarry lease over an extent of 1.57.0Ha in S.F.Nos: 570, Pavithiram Village, Aravakurichi Taluk, Karur District, Tamil Nadu by Thiru. P. Kandasamy - For Terms of Reference.**

**(SIA/TN/MIN/44985/2019)**

The proposal was placed in the 155<sup>th</sup> SEAC Meeting held on 11.06.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are enclosed as Annexure.

The SEAC noted the following:

1. The Proponent, Thiru. P. Kandasamy has applied for Terms of Reference for the proposed Rough Stone quarry lease over an extent of 1.57.0Ha in S.F.Nos: 570, Pavithiram 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. A detailed post-COVID health management plan for construction workers as per ICMR and MHA guidelines.
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 tanks, canals, ponds etc. located nearby by the proposed mining area. Conducting the Hydro-Geological study with the report approved by the government institutions shall be submitted.

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4. 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.
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 groundwater shall be part of EIA study.
7. The Socio economic studies should be carried out within 10 km buffer zone from the mines.
8. A 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).

**Agenda No. 155-05**

**File No.7094/2019**

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**Proposed Rough stone and Gravel quarry lease over an extent of 3.67.0Ha in S.F.Nos: 43/4A, 4B, 4C, 43/5, 43/6 and 44/6 at Karasanur Village, Vanur Taluk, Viluppuram District, Tamil Nadu by Thiru. I. Justin Prabu – For Terms of reference (SIA/TN/MIN/48328/2019)**

The proposal was placed in the 155<sup>th</sup> SEAC Meeting held on 11.06.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are enclosed as Annexure.

The SEAC noted the following:

1. The Proponent, Thiru. I. Justin Prabu has applied for Terms of Reference for the proposed Rough stone and Gravel quarry lease over an extent of 3.67.0Ha in S.F.Nos: 43/4A, 4B, 4C, 43/5, 43/6 and 44/6 at Karasanur Village, Vanur 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 restricted to a depth of 43 m below the ground level to a mineable reserves of 6,05,180 Cu.m 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. A detailed post-COVID health management plan for construction workers as per ICMR and MHA guidelines.
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 tanks, canals, ponds etc. located nearby by the proposed

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mining area. Conducting the Hydro-Geological study with the report approved by the government institutions shall be submitted.

4. 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.
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 groundwater shall be part of EIA study.
7. The Socio economic studies should be carried out within 10 km buffer zone from the mines.
8. A 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).

**Agenda No. 155-06**

**File No. 7273**

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**Proposed Rough Stone & Gravel quarry lease over an extent of 3.24.5 ha in S.F.Nos. 143/3A, 143/3B & 143/3C, Koothiparai Village, Arupukottai Taluk, Virudhunagar District, Tamil Nadu by Thiru. D. Balaji - For Environmental clearance (SIA/TN/MIN/25134/2019)**

The proposal was placed in the 155<sup>th</sup> SEAC Meeting held on 11.06.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are enclosed as Annexure.

The SEAC noted the following:

1. The Proponent, Thiru. D. Balaji has applied for Environmental Clearance for the Proposed Rough Stone & Gravel quarry lease over an extent of 3.24.5 ha in S.F.Nos. 143/3A, 143/3B & 143/3C, Koothiparai Village, Arupukottai 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 grant of Environmental Clearance to SEIAA subject to the following conditions in addition to normal conditions:

1. Groundwater quality monitoring should be conducted once every six months and the report should be submitted to 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 shall provide the fencing around the boundary of the proposed area and shall furnish the photocopies of 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

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to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.

5. A 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, the suitable working methodology needs to be adopted considering wind direction.
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 an adequate green belt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned 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 & Wildlife including clearance from the committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
13. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.

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. 3,70,000 (2% of the total project cost) shall be utilized as CER activities to carry out the development of the Toilet Facilities & Drinking Water Facilities for Koothiparai Village Government School as reported before obtaining the CTO from TNPCB.

**Agenda No. 155-07**

**File No.7459/2020**

**Proposed Rough Stone and Gravel quarry over an extent of 0.99.0Ha in S.F.Nos: 292/1 & 292/2, Vadavalli Village, Sulur Taluk, Coimbatore District, Tamil Nadu by Thiru. K.Ravi – For Environmental clearance (SIA/TN/MIN/126694/2019)**

The proposal was placed in the 155<sup>th</sup> SEAC Meeting held on 11.06.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are enclosed as Annexure.

The SEAC noted the following:

1. The Proponent, Thiru. K. Ravi has applied for Environmental Clearance for the proposed Rough Stone and Gravel quarry over an extent of 0.99.0Ha in S.F.Nos: 292/1 & 292/2, Vadavalli 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.

Based on the presentation made by the proponent and the documents furnished, the committee decided to recommend the proposal restricted to a depth of 40 m below the ground level for mineable reserves of 90,560 Cu.m for grant of Environmental Clearance to SEIAA subject to the following conditions in addition to normal conditions:

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1. Groundwater quality monitoring should be conducted once every six months and the report should be submitted to 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 shall provide the fencing around the boundary of the proposed area and shall furnish the photocopies of 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 that is fit for the growth of fodder, flora, fauna etc.
5. A 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, the suitable working methodology needs to be adopted considering wind direction.
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 an adequate green belt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned 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 & Wildlife including clearance from the committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
13. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
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. 65,500 (2% of the total project cost) shall be utilized as CER activities to carry out the development of the Toilet Facilities & Drinking Water Facilities for Vadavalli Village Government School as reported before obtaining the CTO from TNPCB.

**Agenda No. 155-08**

**File No. 7308**

**Proposed Rough Stone & Gravel quarry lease over an extent of 3.13.5 ha in S.F.Nos. 88/5, Seeniyapuram Village, Virudhunagar Taluk, Virudhunagar District, Tamil Nadu by Thiru. P.K. Muthuraj - For Environmental clearance (SIA/TN/MIN/128686/2019)**

The proposal was placed in the 155<sup>th</sup> SEAC Meeting held on 11.06.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are enclosed as Annexure.

The SEAC noted the following:

1. The Proponent, Thiru. P.K. Muthuraj has applied for Environmental Clearance for the Proposed Rough Stone & Gravel quarry lease over an extent of 3.13.5 ha

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in S.F.Nos. 88/5, Seeniyapuram Village, Virudhunagar Taluk, Virudhunagar District, Tamil Nadu.

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

Based on the presentation given by the project proponent and document furnished by the project proponent, the SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following conditions in addition to normal conditions:

1. Groundwater quality monitoring should be conducted once every six months and the report should be submitted to 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 shall provide the fencing around the boundary of the proposed area and shall furnish the photocopies of 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 that is fit for the growth of fodder, flora, fauna etc.
5. A 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, the suitable working methodology needs to be adopted considering wind direction.
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.

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9. The proponent shall develop an adequate green belt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned 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 & Wildlife including clearance from the committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
13. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
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. 2,52,433 (2% of the total project cost) shall be utilized as CER activities to carry out the development of the Toilet Facilities & Drinking Water Facilities for Seeniyapuram Village Government School as reported before obtaining the CTO from TNPCB.

**Agenda No. 155-09**

**File No. 7313**

**Proposed Rough Stone & Gravel quarry lease over an extent of 2.81.5 ha in S.F.Nos. 10/2A, 10/3A, 10/3B, 11/1A, 11/1B, 12/1C2, 12/2 & 12/3, Kottanatham Village,**

Chairman  
SEAC-TN

**Virudhunagar Taluk, Virudhunagar District, Tamil Nadu by Thiru. V. Manoj Prabhu -  
For Environmental clearance  
(SIA/TN/MIN/129499/2019)**

The proposal was placed in the 155<sup>th</sup> SEAC Meeting held on 11.06.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are enclosed as Annexure.

The SEAC noted the following:

1. The Proponent, Thiru. V. Manoj Prabhu has applied for Environmental Clearance for the Proposed Rough Stone & Gravel quarry lease over an extent of 2.81.5 ha in S.F.Nos. 10/2A, 10/3A, 10/3B, 11/1A, 11/1B, 12/1C2, 12/2 & 12/3, Kottanatham Village, Virudhunagar Taluk, Virudhunagar District, Tamil Nadu.
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.

Based on the presentation given by the project proponent and document furnished by the project proponent, the SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following conditions in addition to normal conditions:

1. Groundwater quality monitoring should be conducted once every six months and the report should be submitted to 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 shall provide the fencing around the boundary of the proposed area and shall furnish the photocopies of 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 that is fit for the growth of fodder, flora, fauna etc.

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5. A 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, the suitable working methodology needs to be adopted considering wind direction.
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 an adequate green belt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned 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 & Wildlife including clearance from the committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
13. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
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. 3,00,000 (2% of the total project cost) shall be utilized as CER activities to carry out the development of the Toilet Facilities & Drinking Water Facilities for Kottanatham Village Government School as reported before obtaining the CTO from TNPCB.

**Agenda No. 155-10**

**File No. 7319**

**Proposed Gravel quarry lease over an extent of 1.84.0 ha in S.F.Nos. 723/1 and 693 Kondarangi Keeranur Village, Oddanchatiram Taluk, Dindigul District, Tamil Nadu by Thiru. T. Palanisamy - For Environmental clearance (SIA/TN/MIN/125439/2019)**

The proposal was placed in the 155<sup>th</sup> SEAC Meeting held on 11.06.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are enclosed as Annexure.

The SEAC noted the following:

1. The Proponent, Thiru. T. Palanisamy has applied for Environmental Clearance for the Proposed Gravel quarry lease over an extent of 1.84.0 ha in S.F.Nos. 723/1 and 693, Kondarangi Keeranur Village, Oddanchatiram 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 given by the project proponent and document furnished by the project proponent, the SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following conditions in addition to normal conditions:

1. Ground water quality monitoring should be conducted once in every Six months and the report should be submitted to 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.

Chairman  
SEAC-TN

3. 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.
4. 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.
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 proponent shall provide the fencing around the boundary of the proposed area and shall furnish the photocopies of the same to TNPCB before commencement of the quarry.
11. 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.
12. 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).

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. 15,860 (2% of the total project cost) shall be utilized as CER activities to carry out the development of the Toilet Facilities & Drinking Water Facilities for Kondarangi Keeranur Village Government School as reported before obtaining the CTO from TNPCB.

**Agenda No. 155-11**

**File No. 7362**

**Proposed Rough Stone & Gravel quarry lease over an extent of 4.57.5 ha in S.F.Nos. 20/1, 20/2A, 20/2B, 20/3, 21/4, 21/6, 99/2, 99/3B & 99/6, Thollamur Village, Vanur Taluk, Villupuram District, Tamil Nadu by M/S. Sree Thiru Chendhur Murugan Blue Metals- For Terms of Reference (SIA/TN/MIN/47760/2019)**

The proposal was placed in the 155<sup>th</sup> SEAC Meeting held on 11.06.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are enclosed as Annexure.

The SEAC noted the following:

1. The Proponent, M/S. Sree Thiru Chendhur Murugan Blue Metals has applied for Terms of Reference for the Proposed Rough Stone & Gravel quarry lease over an extent of 4.57.5 ha in S.F.Nos. 20/1, 20/2A, 20/2B, 20/3, 21/4, 21/6, 99/2, 99/3B & 99/6, Thollamur Village, Vanur Taluk, Villupuram 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.

Chairman  
SEAC-TN

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. Impact of mining on water bodies by modelling shall be part of EIA study.
3. Cumulative assessment of air quality shall be studied.
4. A detailed post-COVID health management plan for construction workers as per ICMR and MHA guidelines.
5. 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 tanks, canals, ponds etc. located nearby by the proposed mining area. Conducting the Hydro-Geological study with the report approved by the government institutions shall be submitted.
6. 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.
7. The Proponent shall conduct the Cumulative impact study on the Agricultural area due to Mining, Crushers and other activities around the site area.
8. The details of surrounding well and the cumulative impact on the groundwater shall be part of EIA study.
9. The Socio economic studies should be carried out within 10 km buffer zone from the mines.
10. 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).

11. 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.
12. A Detailed mining closure plan for the proposed project shall be submitted.
13. 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.
14. 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).

**Agenda No. 155-12**

**File No. 7376**

**Proposed Rough Stone & Gravel quarry lease over an extent of 1.62.50 ha in S.F.Nos. 580/1A2, 581/2, 595/1A1A, 595/1A1B, 595/1A2, 595/1A3 and 595/1B, Orathi Village, Madurantakam Taluk, Kanchipuram District, Tamil Nadu by Thiru. O.P.C.Maran - For Environmental Clearance (SIA/TN/MIN/136162/2019)**

The proposal was placed in the 155<sup>th</sup> SEAC Meeting held on 11.06.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are enclosed as Annexure.

The SEAC noted the following:

1. The Proponent, Thiru. O.P.C.Maran has applied for Environmental Clearance for the Proposed Rough Stone & Gravel quarry lease over an extent of 1.62.50 ha in S.F.Nos. 580/1A2, 581/2, 595/1A1A, 595/1A1B, 595/1A2, 595/1A3 and

Chairman  
SEAC-TN



595/1B, Orathi Village, Madurantakam Taluk, Kanchipuram 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 grant of Environmental Clearance to SEIAA subject to the following conditions in addition to normal conditions:

1. Groundwater quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
2. Garland canal shall be constructed all along the boundary of the canal leaving 7.5m as safety distance.
3. After mining is completed, proper levelling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
4. The proponent shall provide the fencing around the boundary of the proposed area and shall furnish the photocopies of the same before obtaining the CTO from TNPCB.
5. 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 that is fit for the growth of fodder, flora, fauna etc.
6. A 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, the suitable working methodology needs to be adopted considering wind direction.
7. The operation of the quarry should not affect the agriculture activities & water bodies near the project site.
8. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.

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9. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
10. The proponent shall develop an adequate green belt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture university.
11. 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.
12. 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).
13. Prior clearance from Forestry & Wildlife including clearance from the committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
14. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
15. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
16. The amount of Rs. 1,30,000 (2% of the total project cost) shall be utilized as CER activities to carry out the development of the Toilet Facilities & Drinking Water Facilities for Orathi Village Government School as reported before obtaining the CTO from TNPCB.

**Agenda No. 155-13**

**File No.7329/2019**

Chairman  
SEAC-TN

**Proposed Rough Stone quarry lease over an extent of 1.00.0Ha in Government Poramboke Land in S.F.Nos. 7 (Part-3), Thumpalapatti Village, Palani Taluk, Dindigul District, Tamil Nadu by Thiru. S. Sakthivel – For Environmental clearance (SIA/TN/MIN/126826/2019)**

The proposal was placed in the 155<sup>th</sup> SEAC Meeting held on 11.06.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are enclosed as Annexure.

The SEAC noted the following:

1. The Proponent, Thiru. S. Sakthivel has applied for Environmental Clearance for the proposed Rough Stone quarry lease over an extent of 1.00.0Ha in Government Poramboke Land in S.F.Nos. 7 (Part-3), Thumpalapatti Village, Palani 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 quality monitoring should be conducted once every six months and the report should be submitted to 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 shall provide the fencing around the boundary of the proposed area and shall furnish the photocopies of 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 that is fit for the growth of fodder, flora, fauna etc.

Chairman  
SEAC-TN

5. A 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, the suitable working methodology needs to be adopted considering wind direction.
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 an adequate green belt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned 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 & Wildlife including clearance from the committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
13. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
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. 96,400 (2% of the total project cost) shall be utilized as CER activities to carry out the development of the Toilet Facilities & Drinking Water Facilities for Thumpalapatti Village Government School as reported before obtaining the CTO from TNPCB.

**Agenda No. 155-14**

**File No.7260/2019**

**Proposed Rough stone quarry lease over an extent of 1.19.0ha in S.F.Nos. 455/4 of Elanthalapatti Village, Alathur Taluk, Perambalur District, Tamil Nadu by Thiru.K.Muthuveer – For Environmental clearance.**

**(SIA/TN/MIN/46216/2019)**

The proposal was placed in the 155<sup>th</sup> SEAC Meeting held on 11.06.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are enclosed as Annexure.

The SEAC noted the following:

1. The Proponent, Thiru. K. Muthuveer has applied for Environmental Clearance for the proposed Rough stone quarry lease over an extent of 1.19.0ha in S.F.Nos. 455/4 of Elanthalapatti Village, Alathur Taluk, Perambalur 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 quality monitoring should be conducted once every six months and the report should be submitted to 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.

Chairman  
SEAC-TN

3. The proponent shall provide the fencing around the boundary of the proposed area and shall furnish the photocopies of 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 that is fit for the growth of fodder, flora, fauna etc.
5. A 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, the suitable working methodology needs to be adopted considering wind direction.
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 an adequate green belt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned 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 & Wildlife including clearance from the committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
13. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
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. 76,060 (2% of the total project cost) shall be utilized as CER activities to carry out the development of the Toilet Facilities & Drinking Water Facilities for Elanthalapatti Village Government School as reported before obtaining the CTO from TNPCB.
16. The depth of the mining is restricted to 37m below the ground level, Accordingly the proponent should not be excavated more than 165030 cubic meter of rough stone.

**Agenda No. 155-15**

**File No.7393/2020**

**Proposed Quartz and Feldspar Quarry lease over an extent of 1.23.55Ha in S.F.Nos. 472/2L, 472/2M1 of Panjapatti Village, Krishnarayapuram Taluk, Karur District, Tamil Nadu by Thiru. M. Suresh – For Environmental Clearance.  
(SIA/TN/MIN/138466/2019)**

The proposal was placed in the 155<sup>th</sup> SEAC Meeting held on 11.06.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are enclosed as Annexure.

The SEAC noted the following:

1. The Proponent, Thiru. M. Suresh has applied for Environmental Clearance for the proposed Quartz and Feldspar Quarry lease over an extent of 1.23.55Ha in S.F.Nos. 472/2L, 472/2M1 of Panjapatti 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.

Chairman  
SEAC-TN

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 quality monitoring should be conducted once every six months and the report should be submitted to 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 shall provide the fencing around the boundary of the proposed area and shall furnish the photocopies of 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 that is fit for the growth of fodder, flora, fauna etc.
5. A 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, the suitable working methodology needs to be adopted considering wind direction.
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 an adequate green belt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned 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 & Wildlife including clearance from the committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
13. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
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. 42,700 (2% of the total project cost) shall be utilized as CER activities to carry out the development of the Toilet Facilities & Drinking Water Facilities for Panjapatti Village Government School as reported before obtaining the CTO from TNPCB.



Chairman – SEAC-TN