

STATE EXPERT APPRAISAL COMMITTEE – TAMIL NADU

Minutes of the 161st Meeting of the State Expert Appraisal Committee (SEAC) held on 26th June 2020 (Friday) for Appraisal of Building and Construction Projects, Townships, and Area Development projects & Mining projects conducted through video conferences.

Agenda No. 161-01

(File No.7366/2019)

Proposed Rough stone and Gravel quarry lease over an extent of 1.83.90 Ha in S.F.No. 305/1 (P), 307/1 (P) & 307/2 (P) Poomalur Village, Palladam Taluk, Tiruppur District, Tamil Nadu by Tmt.G.Vijayalakshmi – For Terms of Reference.

(SIA/TN/MIN/43884/2019)

The proposal was placed in this 161st SEAC Meeting held on 26.06.2020. The details of the project furnished by the proponent is enclosed as Annexure.

The SEAC noted the following:

1. The Proponent, Tmt.G.Vijayalakshmi, has applied for Terms of Reference for the proposed Rough stone and Gravel quarry lease over an extent of 1.83.90 Ha in S.F.No. 305/1 (P), 307/1 (P) & 307/2 (P) Poomalur Village, Palladam Taluk, Tiruppur District, Tamil Nadu.
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the proponent and the documents furnished, the committee 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 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.
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 studies should be carried out within 10 km buffer zone from the mines.
7. A detailed report on the green belt development already undertaken is to be furnished. They should also submit the proposal for green belt activities for the proposed mine(s).
8. CER activities should be carried out taking into consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF & CC dated 01.05.2018.
9. A Detailed mining closure plan for the proposed project shall be submitted.
10. A detail report on the Occupational 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. The lithology of the mining lease area shall be furnished along with the EIA Report.
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 SEAC noted that,
 - i). There was an existing quarry located in the proposed project site, hence the proponent shall furnish the following details from 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 and its compliance report from competent authority.
 - ii). Proposal for safety precautions measures to avoid of mining activity to nearby two crushers units are at a distance of 50m and 150m near to the proposed project site.
15. 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 along with the EIA report.

Agenda No. 161-02

(File No.7378/2020)

Proposed Rough stone quarry lease over an extent of 2.00.0 Ha in S.F.No. 705 (Part-II) Kottaiyur Village, Srivilliputhur Taluk, Virudhunagar District, Tamil Nadu by Thiru. M. Krishnakumar – For Environmental Clearance (SIA/TN/MIN/134892/2020)

The proposal was placed in this 161st SEAC Meeting held on 26.06.2020. The details of the project furnished by the proponent is enclosed as Annexure.

The SEAC noted the following:

1. The Proponent, Thiru.M.Krishnakumar, has applied for Environmental Clearance for the proposed Rough stone quarry lease over an extent of 2.00.0 Ha in S.F.No. 705 (Part-II) Kottaiyur Village Srivilliputhur 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 made by the proponent and the documents furnished, the committee instructed the project proponent to furnish the following details;

1. Necessary clarification shall be obtained from the DFO, Virudhunagar that the proposed project does not fall on the directions under section 5 of the Environment (Protection) Act, 1986 issued by MoEF&CC Vide its direction dated: 13.11.2013 for restricting the mining activity nearby western guards.
2. The project proponent should submit the details on the exact distance of Srivilliputhur Grizzled Squirrel Wildlife Sanctuary from the proposed project site boundary from the competent Authority.

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

Agenda No. 161-03

(File No.7380/2020)

Proposed Rough stone and Gravel quarry lease over an extent of 1.86.8 Ha in S.F.No. 141, 142/1, 142/3, 142/4B, 142/5C, 142/6, 144/1A5B, 144/1A6B & 145/8

**Kundiyanthandalam Village, Vembakkam Taluk, Tiruvannamalai District,
Tamil Nadu by Thiru. S. Gunasekaran – For Environmental clearance
(SIA/TN/MIN/134711/2020)**

The proposal was placed in this 161st SEAC Meeting held on 26.06.2020. The details of the project furnished by the proponent is enclosed as Annexure.

The SEAC noted the following:

1. The Proponent, Thiru. S. Gunasekaran, has applied for Environmental Clearance for the proposed Rough stone and Gravel quarry lease over an extent of 1.86.8 Ha in S.F.No. 141, 142/1, 142/3, 142/4B, 142/5C, 142/6, 144/1A5B, 144/1A6B & 145/8 Kundiyanthandalam Village, Vembakkam 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 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.
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. 69,000/- (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 Menallur village Government School as reported before obtaining the CTO from TNPCB.
16. All the conditions imposed in the District Collector, Tiruvannamalai District precise area communication vide Rc.No.98/kanimam/2018 dated 31.07.2019 should be strictly followed.
17. Safety distance of 100 m should be given from the boundary of the project site in the south eastern direction, as there is an EB transformer nearby the proposed mine lease area.

Agenda No. 161-04

(File No.7381/2020)

**Proposed Rough stone and Gravel quarry lease over an extent of 1.00.0 Ha in S.F.No. 158/1(Part-1) Ayyampalayam Village, Arani Taluk, Tiruvannamalai District, Tamil Nadu by Thiru. G. Vikraman – For Environmental clearance
(SIA/TN/MIN/133127/2019)**

The proposal was placed in this 161st SEAC Meeting held on 26.06.2020. The details of the project furnished by the proponent is enclosed as Annexure.

The SEAC noted the following:

1. The Proponent, Thiru. G. Vikraman, has applied for Environmental Clearance for the proposed Rough stone and Gravel quarry lease over an extent of 1.00.0 Ha in S.F.No. 158/1(Part-1) Ayyampalayam Village, Arani 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 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.
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. 1,65,000/- (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 Ayyampalayam Village Government School as reported before obtaining the CTO from TNPCB.
16. Total Mineable Reserves as per approved mining plan is 1,72,885m³ of Rough stone with ultimate depth of mining of 36m [1m Topsoil + 35m Rough Stone]. Considering the hydrogeological regime of the surrounding area, the SEAC decided to restrict the ultimate depth of the mining to 31 m (11m above the ground level and 20 below the ground level). Hence, it is recommended to mine as per the approved Mining plan with a condition of deducting the reserves of last bench and the total mineable reserves after deducting the last bench is 1,66,765 m³ of rough stone as agreed by the project proponent.

Agenda No. 161-05

(File No.7383/2020)

Proposed Gravel Quarry over an extent of 0.87.50 hectares of Patta lands in S.F.Nos.978/1 and 979/1A of Thamaraikulam Bit-I Village, Periyakulam Taluk, Theni District, Tamil Nadu by Thiru. K.Karnan – For Environmental Clearance.

(SIA/TN/MIN/136562/2020)

The proposal was placed in this 161st SEAC Meeting held on 26.06.2020. The details of the project furnished by the proponent is enclosed as Annexure.

The SEAC noted the following:

1. The Proponent, Thiru. K. Karnan applied for Environmental Clearance for the Proposed Gravel Quarry over an extent of 0.87.50 hectares of Patta lands in S.F.Nos.978/1 and 979/1A of Thamaraikulam Bit-I Village, Periyakulam Taluk, Theni 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. After mining is completed, proper levelling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
2. The SEAC noted that, the proponent have furnished acknowledgment for NBWL application due to the project site falls in the radius of 5.6 km in the northern direction of Kodaikanal Wild Life Sanctuary. Hence, the project proponent shall obtain the prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable before starting the quarrying operation.
3. 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.

4. 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.
5. The operation of the quarry should not affect the agriculture activities & water bodies near the project site.
6. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
7. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
8. 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.
9. 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.
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. The amount of Rs. 12,000/- (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 Thamaraikulam Bit-I Village Government School as reported before obtaining the CTO from TNPCB.

Agenda No. 161-06

(File No.7443/2020)

Proposed Rough stone and Gravel Quarry over an Extent of 1.53.5Ha in S.F.No. 1530 at Ondipulinaickanur Village, Virudhunagar Taluk, Virudhunagar District, Tamil Nadu by Tmt.P.Seeniyammal – For Environmental Clearance (SIA/TN/MIN/139349/2019)

The proposal was placed in this 161st SEAC Meeting held on 26.06.2020. The details of the project furnished by the proponent is enclosed as Annexure.

The SEAC noted the following:

1. The Proponent, Tmt. P. Seeniyammal applied for Environmental Clearance for the Proposed Roughstone and Gravel Quarry over an Extent of 1.53.5Ha in S.F.No. 1530 at Ondipulinaickanur 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 made by the proponent and the documents furnished. After verifying the office file the SEAC noted that, there was an essential details sought by SEIAA Office and also the SEIAA office informed that the project proponent not submitted the Essential details sought by SEIAA-TN. Hence, the SEAC decided to refer back the subject to SEIAA office.

After obtaining the essential details from the proponent and verifying the same. The subject may be placed before the SEAC for appraisal.

Agenda No. 161-07

(File No.7517/2020)

Proposed Rough stone and Gravel quarry lease over an extent of 0.73.43 Ha in S.F.No. 60/3(P) Ammapettai Village Anthiyur Taluk Erode District, Tamil Nadu by Thiru.C.Muthunathan – For Environmental clearance (SIA/TN/MIN/136086/2020)

The proposal was placed in this 161st SEAC Meeting held on 26.06.2020. The details of the project furnished by the proponent is enclosed as Annexure.

The SEAC noted the following:

1. The Proponent, Thiru.C.Muthunathan, has applied for Environmental Clearance for the proposed Rough stone and Gravel quarry lease over an extent of 0.73.43 Ha in S.F.No. 60/3(P) Ammapettai Village Anthiyur Taluk Erode 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.
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. 39,200/- (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 Ammapettai Village Government School as reported before obtaining the CTO from TNPCB.
16. Palamali kapukadu is located at 91 m from the proposed mining lease. Hence, the project proponent shall obtain NoC from the DFO, Erodu before commencement of the mining operation.

Agenda No. 161-08

(File No.7532/2020)

Proposed Gravel quarry lease over an extent of 1.87.5 Ha in S.F.No. 75/2 & 75/3 Karandiputtur Village Gumidipoondi Taluk Tiruvallur District, Tamil Nadu by Thiru.S.Raghupathy – For Environmental clearance (SIA/TN/MIN/150006/2020)

The proposal was placed in this 161st SEAC Meeting held on 26.06.2020. The details of the project furnished by the proponent is enclosed as Annexure.

The SEAC noted the following:

1. The Proponent, Thiru.S.Raghupathy, has applied for Environmental Clearance for the proposed Gravel quarry lease over an extent of 1.87.5 Ha in S.F.No. 75/2 & 75/3 Karandiputtur Village, Gumidipoondi Taluk, Tiruvallur 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. After Verification of documents in office record, SEAC noted that there is a difference in quantity of mineable resources and depth of mining mentioned in the Precise Area Communication Letter issues by District Collector, Tiruvallur dated on 09.12.2019 and

the Mining Plan approval letter issued by AD/DD Mines, Tiruvallur dated on 21.02.2020. Hence, the SEAC refer back the proposal to SEIAA office to clarify the difference in mineable resources and depth of mining. Further, mineable resources and depth of mining should remain same in both the mining plan approval letter issued by AD/DD Mines, Tiruvallur & the Precise Area Communication Letter issues by District Collector, Tiruvallur. The proposal may be placed in SEAC meeting after obtaining the necessary clarification from AD/DD mines, Tiruvallur.

Agenda No. 161-09

(File No.7555/2020)

Proposed Rough stone and Gravel Quarry over an extent of 1.20.0Ha in S.F.No. 1589/2 (PART) at Duraisampuram village, Sivakasi Taluk, Virudhunagar District, Tamil Nadu by Thiru.M.Karthicraj, – For Environmental Clearance (SIA/TN/MIN/152992/2020)

The proposal was placed in this 161st SEAC Meeting held on 26.06.2020. The details of the project furnished by the proponent is enclosed as Annexure.

The SEAC noted the following:

1. The Proponent, Thiru.M.Karthicraj, applied for Environmental Clearance for the Proposed Roughstone and Gravel Quarry over an Extent of 1.20.0Ha in S.F.No. 1589/2 (PART) at Duraisampuram village, Sivakasi 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 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.
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. 91,706/- (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 Duraisampuram village Government School as reported before obtaining the CTO from TNPCB.
16. Safety distance of 100m should be given from the boundary of the project site, as there is Kayakudi River nearby to the proposed mine lease area.
17. Total Mineable Reserves as per approved mining plan is 65,750 m³ of Rough stone with ultimate depth of mining of 30m. Considering the hydrogeological regime of the surrounding area (River and 2 tanks located nearby the proposed mine lease area) the SEAC decided to restrict the ultimate depth of the mining to 20 m. Hence, it is recommended to mine as per the approved Mining plan with a condition of deducting the reserves of last two benches and the total mineable reserves after deducting the two benches is 55,600 m³ of rough stone as agreed by the project proponent.

Agenda No. 161-10

(File No.7557/2020)

Proposed Savudu Earth Quarry over an extent of. 0.96.5 Ha of Patta lands in S.F.Nos.151/9, 151/11, 151/12, 151/13, 151/14 and 152/5 (Part) of Pallivaramangalam Village, Thiruvarur Taluk and District, Tamil Nadu by Thiru. E.S.Radhakrishnan, – For Environmental Clearance.

(SIA/TN/MIN/151923/2020)

The proposal was placed in this 161st SEAC Meeting held on 26.06.2020. The details of the project furnished by the proponent is enclosed as Annexure.

The SEAC noted the following:

1. The Proponent, Thiru. E.S.Radhakrishnan, applied for Environmental Clearance for the Proposed Savudu Earth Quarry over an extent of. 0.96.5hectares of Patta lands in S.F.Nos.151/9, 151/11, 151/12, 151/13, 151/14 and 152/5 (Part) of Pallivaramangalam Village, Thiruvarur Taluk and 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 defer the proposal, as there is no quantity mentioned in the mining plan approval letter issued by AD/DD Mines, Thiruvarur District or precision area communication letter issued by the District Collector, Thiruvarur District. The same may be verified by SEIAA, the proposal may be placed before SEAC after receiving the necessary details from the competent authority.

Agenda No. 161-11

(File No.7563/2020)

Proposed Red Earth quarry lease over an extent of 1.60.0 Ha in S.F.No. 30/2A& 4/2 Kadagampattu Village Vanur Taluk Villupuram District, Tamil Nadu by Thiru.T.Anbazhagan – For Environmental clearance

(SIA/TN/MIN/144300/2020)

The proposal was placed in this 161st SEAC Meeting held on 26.06.2020. The details of the project furnished by the proponent is enclosed as Annexure.

The SEAC noted the following:

1. The Proponent, Thiru.T.Anbazhagan, has applied for Environmental Clearance for the proposed Red Earth quarry lease over an extent of 1.60.0 Ha in S.F.No. 30/2A& 4/2 Kadagampattu 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.

Based on the presentation made by the proponent and the documents furnished, the committee noted that the AD letter is not in the format and lease period of old quarries are not mentioned properly. Above said details is necessary for calculation of the cluster area situation. Hence, the SEAC direct the project proponent to obtain the AD letter in prescribed format.

Agenda No. 161-12

(File No.7535/2020)

Proposed Rough stone and Gravel quarry lease over an extent of 3.09.5 Ha in S.F.No. 264/3C2, 267, 302/4, 303/1, 303/2,304 and 305 Devariyambakkam Village Walajabad Taluk, Kancheepuram District, Tamil Nadu by Thiru.M.Jagadeesan – For Environmental clearance

(SIA/TN/MIN/150205/2020)

The proposal was placed in this 161st SEAC Meeting held on 26.06.2020. The details of the project furnished by the proponent is enclosed as Annexure.

The SEAC noted the following:

1. The Proponent, Thiru.M.Jagadeesan, has applied for Environmental Clearance for the proposed Rough stone and Gravel quarry lease over an extent of 3.09.5 Ha in S.F.No. 264/3C2, 267, 302/4, 303/1, 303/2,304 and 305

Devariyaambakkam Village Walajabad Taluk, Kancheepuram 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 noted that,

1. It was ascertained that the proposed project site area is already mined out, the period of mining is falls after 15.01.2016. Hence, it may be verified by SEIAA Office in the view of violation category.
2. There is a High tension line is passing through the proposed mine lease area of survey number 304. Hence the proponent shall earmark the safety distance for the High tension lines as per the norms.
3. There are 6 existing quarries is noted as per the google live reference. But in the AD letter, it is mentioned as only 4 existing quarries are mentioned. Hence, it may be clarified.

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

Agenda No. 161-13

(File No.7537/2020)

Proposed Rough stone and Gravel quarry lease over an extent of 1.73.5 Ha in S.F.No. 179/4 & 179/5 Pudupalayam Village, Perundurai Taluk, Erode District, Tamil Nadu by Thiru.T.K.Goutham – For Environmental clearance (SIA/TN/MIN/149984/2020)

The proposal was placed in this 161st SEAC Meeting held on 26.06.2020. The details of the project furnished by the proponent is enclosed as Annexure.

The SEAC noted the following:

1. The Proponent, Thiru.T.K.Goutham, has applied for Environmental Clearance for the proposed Rough stone and Gravel quarry lease over an extent of 1.73.5

Ha in S.F.No. 179/4 & 179/5 Pudupalayam Village, Perundurai Taluk, Erode 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. After verifying the office file the SEAC noted that, there was an essential details sought by SEIAA Office and also the SEIAA office informed that the project proponent not submitted the Essential details sought by SEIAA-TN. Hence, the SEAC decided to refer back the subject to SEIAA office and place the subject after obtaining the essential details sought by SEIAA office from the project proponent.

Agenda No. 161-14

(File No.7554/2020)

**Proposed Rough stone and Gravel Quarry over an Extent of 2.01.50 Ha in S.F.No. 1871/2 & 1872/1 at Duraisampuram village, Sivakasi Taluk, Virudhunagar District, Tamil Nadu by Thiru.V.Rajendran, – For Environmental Clearance
(SIA/TN/MIN/153971/2020)**

The proposal was placed in this 161st SEAC Meeting held on 26.06.2020. The details of the project furnished by the proponent is enclosed as Annexure.

The SEAC noted the following:

1. The Proponent, Thiru. V.Rajendran, applied for Environmental Clearance for the Proposed Roughstone and Gravel Quarry over an Extent of 2.01.50 Ha in S.F.No. 1871/2 & 1872/1 at Duraisampuram village, Sivakasi 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 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.
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. 5.6 Lakhs shall be utilized as CER activities to carry out the development of the Toilet Facilities & Drinking Water Facilities for Duraisampuram village Government School as reported before obtaining the CTO from TNPCB.
16. All the conditions imposed in the precision area communication letter dated 17.09.2019 issued by the District Collector, Virudhunagar should be strictly followed such as:
 - i) A Safety distance of 50m should be given from the odai passing in the S.F.No. 1872/2 & 1871/3 from the proposed mine lease area.
 - ii) A Safety distance of 10m should be given for the cart track in the western side of S.F.No 1872/1 & 1871/2 from the proposed mine lease area.

Agenda No. 161-15

(File No.7560/2020)

Proposed Rough stone & Gravel Quarry over an Extent of 1.03.5 Ha at S.F.No. 151/A1 (Part) in Muthur Village, Kinathukadavu Taluk, Coimbatore District, Tamil Nadu by Thiru. N.Sathish Kumar, – For Environmental Clearance (SIA/TN/MIN/150384/2020)

The proposal was placed in this 161st SEAC Meeting held on 26.06.2020. The details of the project furnished by the proponent is enclosed as Annexure.

The SEAC noted the following:

1. The Proponent, Thiru.N.Sathish Kumar, applied for Environmental Clearance for the Proposed Rough stone & Gravel Quarry over an Extent of 1.03.5 Ha at S.F.No. 151/A1 (Part) in Muthur Village, Kinathukadavu Taluk, Coimbatore District, Tamil Nadu.
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.

After verifying the office file the SEAC noted that, there was an essential details sought by SEIAA Office and also the SEIAA office informed that the project proponent not submitted the Essential details sought by SEIAA-TN. Hence, the SEAC decided to refer back the subject to SEIAA office and place the subject after obtaining the essential details sought by SEIAA office from the project proponent. The committee strongly felt that the files could be included in the agenda after all essential details are received from the proponent.

Agenda No. 161-16

(File No.7569/2020)

Proposed Multi Colour Granite quarry lease over an extent of 2.43.0 Ha. in S.F.No. 441/4A, K.Pichampatti Village, Karur Taluk, Karur District, Tamil Nadu by Tmt. Nama Umadevi – For Terms of Reference (SIA/TN/MIN/52547/2020)

The proposal was placed in this 161st SEAC Meeting held on 26.06.2020. The details of the project furnished by the proponent is enclosed as Annexure.

The SEAC noted the following:

1. The Proponent, Tmt. Nama Umadevi, has applied for Terms of Reference for the proposed Multi Colour Granite quarry lease over an extent of 2.43.0 Ha. in S.F.No. 441/4A, K.Pichampatti Village, Karur 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 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.
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 studies should be carried out within 10 km buffer zone from the mines.

7. A detailed report on the green belt development already undertaken is to be furnished. They should also submit the proposal for green belt activities for the proposed mine(s).
8. CER activities should be carried out taking into consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF & CC dated 01.05.2018.
9. A detailed mining closure plan for the proposed project shall be submitted.
10. A detail report on the Occupational 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. The lithology of the mining lease area shall be furnished along with the EIA report.
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 SEAC recommended the ToR by restricting the depth of mining for 18m.
15. The project proponent should furnish the waste management plan for the waste generated during the mining activity.
16. The project proponent should furnish the details on replantation or compensatory tree plantation for every tree to cut down, in the EIA report.

Agenda No. 161-17

(File No.7574/2020)

Proposed Rough stone and Gravel quarry lease over an extent of 1.97.88 Ha in S.F.No. 10/11, 10/12, 11/1, 11/2A & 11/3 and 8/4C1, 8/7, 8/8, 8/9 Nalmukkal Village and Chokkanthangal Village, Marakkanam Taluk, Villupuram District, Tamil Nadu by Thiru.P.Yuvaraj – For Environmental clearance (SIA/TN/MIN/156371/2020)

The proposal was placed in this 161st SEAC Meeting held on 26.06.2020. The details of the project furnished by the proponent is enclosed as Annexure.

The SEAC noted the following:

1. The Proponent, Thiru.P.Yuvaraj, has applied for Environmental Clearance for the proposed Rough stone and Gravel quarry lease over an extent of 1.97.88 Ha in S.F.No. 10/11, 10/12, 11/1, 11/2A & 11/3 and 8/4C1, 8/7, 8/8, 8/9 Nalmukkal Village and Chokkanthangal Village, Marakkanam 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.

Based on the presentation made by the proponent and the documents furnished, the committee noted from the initial scrutiny of the SEIAA office it was found that the cluster area is more than 5 hectares. Hence, the SEAC decided to refer back the proposal to SEIAA office for necessary clarifications.

Agenda No. 161-18

(File No.7583/2020)

Proposed Rough stone and Gravel quarry lease over an extent of 2.24.5 Ha in S.F.No. 494/2 (P) Kuppam Village, Aravakurichi Taluk, Karur District, Tamil Nadu by M/s. NTC Infra projects Private Limited – For Environmental Clearance.

(SIA/TN/MIN/153716/2020)

The proposal was placed in this 161st SEAC Meeting held on 26.06.2020. The details of the project furnished by the proponent is enclosed as Annexure.

The SEAC noted the following:

1. The Proponent, M/s. NTC Infra projects Private Limited, has applied for Environmental Clearance for the proposed Rough stone and Gravel quarry lease over an extent of 2.24.5 Ha in S.F.No. 494/2 (P) Kuppam 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 made by the proponent and the documents furnished. After verifying the office file the SEAC noted that, there was an essential details sought by SEIAA Office and also the SEIAA office informed that the project proponent not submitted the Essential details sought by SEIAA-TN. Hence, the SEAC decided to refer back the subject to SEIAA office and place the subject after obtaining the essential details sought by SEIAA office from the project proponent.

MEMBER SECRETARY
SEAC-TN



CHAIRMAN
SEAC-TN

MEMBER SECRETARY
SEAC-TN

CHAIRMAN
SEAC-TN