<u>STATE EXPERT APPRAISAL COMMITTEE – TAMIL NADU</u>

Minutes of the 159th Meeting of the State Expert Appraisal Committee (SEAC) held on 23rd June 2020 (Tuesday) for Appraisal of Building and Construction Projects, Townships, and Area Development projects & Mining projects conducted through video conferences.

Agenda No. 159-01

File No.7413/2020

Proposed Rough stone and Gravel quarry over an Extent of 1.86.5Ha in S.F.No. 273/1 at Komarayanur Village, Anthiyur Taluk, Erode District, Tamil Nadu by Thiru. S. Velusamy – For Environmental clearance

(SIA/TN/MIN/136716/2020)

The proposal was placed in the 159th SEAC Meeting held on 23.06.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent is enclosed as Annexure.

The SEAC noted the following:

- 1. The Proponent, Thiru. S. Velusamy, has applied for Environmental Clearance for the proposed Rough stone (2,75,025m³) and Gravel (13,677m³) quarry lease over an Extent of 1.86.5Ha in S.F.No. 273/1 at Komarayanur 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 regrassing 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.
- 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. 1.4 lakhs (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 Komarayanur Village Government School as reported before obtaining the CTO from TNPCB.

File No.7416/2020

Proposed Gravel and Laterite quarry over an Extent of 2.73.30ha in S.F.Nos. 29/1A, 29/2 & 30/1 Vettukulam Village, Cuddalore Taluk, Cuddalore District, Tamil Nadu by Thiru. K. Kasilingam – For Environmental clearance (SIA/TN/MIN/126096/2019)

The proposal was placed in the 159th SEAC Meeting held on 23.06.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent is enclosed as Annexure.

The SEAC noted the following:

- 1. The Proponent, Thiru. K. Kasilingam, has applied for Environmental Clearance for the proposed Gravel and Laterite (1,03,888m³) quarry lease over an Extent of 2.79.30ha in S.F.Nos. 29/1A, 29/2 & 30/1 Vettukulam Village, Cuddalore Taluk, Cuddalore 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.

- 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. 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 regrassing 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 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.

- 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. 61,000/- (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 Vettukulam Village Government School as reported before obtaining the CTO from TNPCB.
- 16. The depth of the mining is restricted to 2m for gravel as per MoEF.CC guidelines and 3m for laterite below the ground level.
- 17. The project proponent should plant trees in a ratio of 1:10 for every tree to be cut down.

(File No.7418/2020)

Proposed Gravel Quarry over an Extent of 0.80.0Ha in S.F.Nos. 129A/9 & 130/3 at Kuruvadipatti Village, Thanjavur Taluk, Thanjavur District, Tamil Nadu by Thiru. A. Arokia Albert – For Environmental clearance (SIA/TN/MIN/140443/2019)

The proposal was placed in the 159th SEAC Meeting held on 23.06.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent is enclosed as Annexure.

The SEAC noted the following:

- 1. The Proponent, Thiru. A. Arokia Albert, has applied for Environmental Clearance for the proposed Gravel (11,165m³) Quarry over an Extent of 0.80.0Ha in S.F.Nos. 129A/9 & 130/3 at Kuruvadipatti Village, Thanjavur Taluk, Thanjavur 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.

- 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. 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 regrassing 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 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.
- 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. 30,000/- shall be utilized as CER activities to carry out the development of the Toilet Facilities & Drinking Water Facilities for Kuruvadipatti Village Government School as reported before obtaining the CTO from TNPCB.

(File No.7420/2020)

Proposed Savudu Earth Quarry lease over an Extent of 3.71.16Ha in S.F.Nos. 132/1B2, 1C2, 2 & 133/1B2, Thirukottaram Village, Nannilam Taluk, Thiruvarur District, Tamil Nadu by Thiru. M. Elangovan – For Environmental clearance (SIA/TN/MIN/140496/2020)

The proposal was placed in the 159th SEAC Meeting held on 23.06.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent is enclosed as Annexure.

The SEAC noted the following:

- 1. The Proponent, Thiru. M. Elangovan, has applied for Environmental Clearance for the proposed Savudu Earth (19,459.7m³) Quarry lease over an Extent of 3.71.16Ha in S.F.Nos. 132/1B2, 1C2, 2 & 133/1B2, Thirukottaram Village, Nannilam Taluk, Thiruvarur 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.

- 1. As the project proponent accepted in the SEAC Meeting, the SEAC decided to recommend the mining activity in the south block only (S.F. No. 132/1B2, 1C2 & 2) with extent of 2.31.66 Ha. and the quantity of Savudu is 36892 m³ since in the original application the proposed mining blocks are non-contiguous. Further, the proponent should not carry out the mining activity in the survey number 133/1B2 (North Block) as assured by the project proponent in the SEAC meeting. The necessary affidavit shall be submitted by the proponent before placing the subject to SEIAA-TN.
- 2. 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.
- 3. The Project proponent shall, after ceasing mining operations, undertake regrassing 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. The transportation of the mined out product should not disturb the tank bund structures and channel course.
- 7. The project proponent shall undertake plantation/afforestation work by planting the native species on all sides of the tank bunds.
- 8. Floor of excavated pit should be levelled and sides to be sloped gently in the mine closure phase.
- 9. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
- 10. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
- 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. 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.

- 16. The amount of Rs. 1,04,000/- shall be utilized as CER activities to carry out the development of the Toilet Facilities & Drinking Water Facilities for Thirukottaram Village Government School as reported before obtaining the CTO from TNPCB.
- 17. The depth of the mining should be limited to the sill level of the sluice of the tank.

(File No.7422/2020)

Proposed Savudu quarry lease over an Extent of 3.33.30Ha in S.F.Nos. 512/2 (P) Old Gummidipoondi Village, Gummidipoondi Taluk, Tiruvallur District, Tamil Nadu by Thiru. C. Raman – For Environmental clearance (SIA/TN/MIN/141323/2020)

The proposal was placed in the 159th SEAC Meeting held on 23.06.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent is enclosed as Annexure.

The SEAC noted the following:

- The Proponent, Thiru. C. Raman, has applied for Environmental Clearance for the proposed Savudu quarry lease over an Extent of 3.33.30Ha in S.F.Nos. 512/2 (P), Old Gummidipoondi Village, Gummidipoondi 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, the committee decided to defer the proposal for obtaining the letter from the Executive Engineer, PWD Department regarding the present status on the availability of mineral resources in the proposed mine lease area and legal issues, if any.

On receipt of the above details, the SEAC decided to take for the further course of action on the proposal.

(File No.7429/2020)

Proposed Savudu quarry lease over an Extent of 3.15.0Ha in S.F.Nos. 192 (P), Athivakkam Village, Uthukottai Taluk, Tiruvallur District, Tamil Nadu by Thiru. K. Mohan – For Environmental clearance (SIA/TN/MIN/140882/2020)

The proposal was placed in the 159th SEAC Meeting held on 23.06.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent is enclosed as Annexure.

The SEAC noted the following:

- The Proponent, Thiru. K. Mohan, has applied for Environmental Clearance for the proposed Savudu quarry lease over an Extent of 3.15.0Ha in S.F.Nos. 192
 (P), Athivakkam Village, Uthukottai 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.

- Groundwater level and quality should be monitored once in six months in few wells around the quarry and the record should be maintained and annual report should be submitted to the TNPCB.
- 2. The Project proponent shall, after ceasing mining operations, undertake regrassing the mining area and any other area which might have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
- 3. Proper barrier for reducing the Noise level and to combat the dust pollution shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.

- 4. The operation of the quarry should not affect the agriculture activities & water bodies near the project site.
- 5. The transportation of the mined out product should not disturb the tank bund structures and channel course.
- 6. The project proponent shall undertake plantation/afforestation work by planting the native species on all sides of the tank bunds.
- 7. Floor of excavated pit should be levelled and sides to be sloped gently in the mine closure phase.
- 8. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
- 9. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
- 10. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
- 11. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
- 12. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.
- 13. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
- 14. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
- 15. The amount of Rs. 15,000/- (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 Athivakkam Village Government School as reported before obtaining the CTO from TNPCB.

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

Agenda No. 159-07

(File No.7432/2020)

Proposed Rough stone Quarry lease over an Extent of 2.00.0Ha of Government land in S.F.No. 378/1A1 (Part) of Sathiyamangalam Village, Gingee Taluk, Viluppuram District, Tamil Nadu by Thiru. V.Prabu – For Environmental clearance (SIA/TN/MIN/141287/2020)

The proposal was placed in the 159th SEAC Meeting held on 23.06.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent is enclosed as Annexure.

The SEAC noted the following:

- 1. The Proponent, Thiru. V. Prabu, has applied for Environmental Clearance for the proposed Rough stone (2,12,244m³) Quarry lease over an Extent of 2.00.0Ha of Government land in S.F.No. 378/1A1 (Part) of Sathiyamangalam Village, Gingee 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.

- 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 regrassing 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. 2 lakhs (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 Sathiyamangalam Village Government School as reported before obtaining the CTO from TNPCB.
- 16. The project proponent should plant trees in a ratio of 1:10 for every tree to be cut down.

(File No.7439/2020)

Proposed Savudu Quarry lease over an Extent of 3.45.5Ha in S.F.No. 712/2C, 712/2D & 712/2E (P), Thirumullaivasal Village of Sirkali Taluk, Nagapattinam District, Tamil Nadu by Thiru. V. Senthamilseran – For Environmental clearance (SIA/TN/MIN/142135/2020)

The proposal was placed in the 159th SEAC Meeting held on 23.06.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent is enclosed as Annexure.

The SEAC noted the following:

- The Proponent, Thiru. V. Senthamilseran, has applied for Environmental Clearance for the proposed Savudu (61,920m³) Quarry lease over an Extent of 3.64.5Ha in S.F.No. 712/2C, 712/2D & 712/2E (P), Thirumullaivasal Village of Sirkali Taluk, Nagapattinam 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 direct the project proponent to submit the land document for the proposed project site with survey numbers & sub divisions of the same.

On receipt of the above details, the SEAC decided to take for the further course of action on the proposal.

Agenda No. 159-09

(File No.7440/2020)

Proposed Earth quarry project over an Extent of 0.60.0 Ha in S.F.Nos.111 (P), at Perumbakkam Village of Chengam Taluk, Tiruvannamalai District, Tamil Nadu by Thiru. S. Sasikumar – For Environmental clearance

(SIA/TN/MIN/41488/2019)

The proposal was placed in the 159th SEAC Meeting held on 23.06.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent is enclosed as Annexure.

The SEAC noted the following:

- 1. The Proponent, Thiru. S. Sasikumar, has applied for Environmental Clearance for the proposed Earth (6,000m³) quarry project over an Extent of 0.60.0 Ha in S.F.Nos.111 (P), at Perumbakkam Village of Chengam 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 defer the proposal for obtaining the letter from the Executive Engineer, PWD Department regarding the present status on the availability of mineral resources in the proposed mine lease area and legal issues, if any.

Further, the proposal submitted by the proponent is non-contiguous hence the SEAC direct the proponent to revise the proposal with contiguous mine lease area.

On receipt of the above details, the SEAC decided to take for the further course of action on the proposal.

Agenda No. 159-10

(File No.7441/2020)

Proposed Rough stone Quarry lease over an Extent of 1.00.0Ha of Government land in S.F.No. 27/1A (Block – 9) of Elambalur Village, Perambalur Taluk, Perambalur District, Tamil Nadu by Thiru. A. Abner Maximus Fernando – For Environmental clearance

(SIA/TN/MIN/143479/2019)

The proposal was placed in the 159th SEAC Meeting held on 23.06.2020. The proponent has not turned up the appraisal meeting. Hence the SEAC decided to defer the proposal.

Agenda No. 159-11

(File No.7481/2020)

Proposed Red Soil Quarry lease over an Extent of 1.83.0Ha in S.F.Nos. 81/4B, 81/9, 81/10 & 81/11A at Chinnaparur Village of Virudhachalam Taluk, Cuddalore District, Tamil Nadu by Thiru. P. Kuppusamy – For Environmental clearance (SIA/TN/MIN/145717/2020)

The proposal was placed in the 159th SEAC Meeting held on 23.06.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent is enclosed as Annexure.

The SEAC noted the following:

- 1. The Proponent, Thiru. P. Kuppusamy, has applied for Environmental Clearance for the proposed Red Soil (23,522m³) Quarry lease over an Extent of 1.83.0Ha in S.F.Nos. 81/4B, 81/9, 81/10 & 81/11A at Chinnaparur Village of Virudhachalam Taluk, Cuddalore 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 direct the project proponent to submit the registered lease deed

document since the original owners of the proposed project land is registered in the name of veeramuthu and his two sons. But the registered lease documents between the proponent and land owner there is only one signature. Hence, the lease deed is not registered properly.

On receipt of the above details, the SEAC decided to take for the further course of action on the proposal.

Agenda No. 159-12

(File No.7485/2020)

Proposed Rough Stone and Gravel Quarry lease over an Extent of 1.61.87ha of Patta Land in S.F.No.11 (P) of Ammapettai Village, Anthiyur Taluk, Erode District, Tamil Nadu by Thiru. N. Marimuthu – For Environmental clearance (SIA/TN/MIN/ 146396/2020)

The proposal was placed in the 159th SEAC Meeting held on 23.06.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent is enclosed as Annexure.

The SEAC noted the following:

- 1. The Proponent, Thiru. N. Marimuthu, has applied for Environmental Clearance for the proposed Rough Stone (1,42,900m³) and Gravel (21,978m³) Quarry lease over an Extent of 1.61.87ha of Patta Land in S.F.No.11 (P) of 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 regrassing 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.
- 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 lakh 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. Safety distance of 50m should be given, as there is an Odai in south direction at a distance of 22m from the proposed project site.

(File No.7486/2020)

Proposed Savudu (Earth) Quarry project over an Extent of 0.69.87Ha in S.F.Nos. 89/9A, 89/9B (P), 89/11A 89/11E (P) at Kothattai Village of Bhuvanagiri Taluk, Cuddalore District, Tamil Nadu by Thiru. R. Durai – For Environmental clearance (SIA/TN/MIN/ 145028/2020)

The proposal was placed in the 159th SEAC Meeting held on 23.06.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent is enclosed as Annexure.

The SEAC noted the following:

- 1. The Proponent, Thiru. R. Durai, has applied for Environmental Clearance for the proposed Savudu (Earth) (6,900m³) Quarry lease over an Extent of 0.69.87Ha in S.F.Nos. 89/9A, 89/9B (P), 89/11A 89/11E (P) at Kothattai Village of Bhuvanagiri Taluk, Cuddalore 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.

- 1. Groundwater level and quality should be monitored once in six months in few wells around the quarry and the record should be maintained and annual report should be submitted to the TNPCB.
- 2. The Project proponent shall, after ceasing mining operations, undertake regrassing the mining area and any other area which might have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
- 3. Proper barrier for reducing the Noise level and to combat the dust pollution shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
- 4. The operation of the quarry should not affect the agriculture activities & water bodies near the project site.
- 5. The transportation of the mined out product should not disturb the tank bund structures and channel course.
- 6. The project proponent shall undertake plantation/afforestation work by planting the native species on all sides of the tank bunds.
- 7. Floor of excavated pit should be levelled and sides to be sloped gently in the mine closure phase.
- 8. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
- 9. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
- 10. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
- 11. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016

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

- 12. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.
- 13. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
- 14. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
- 15. The amount of Rs. 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 Kothattai Village Government School as reported before obtaining the CTO from TNPCB.
- 16. All the conditions imposed in the mine plan approval shall be strictly adhere by the proponent.

Agenda No. 159-14

(File No.7488/2020)

Proposed Savudu/Earth Quarry lease over an Extent of 2.41.5Ha in S.F.Nos. 150/2A, 150/2B, 150/2C, 153/1A, 153/1B, 153/3A & 153/3B at Manalur Village, Valangaiman Taluk, Thiruvarur District, Tamil Nadu by Thiru. Senthilkumar Chandrasekar – For Environmental clearance

(SIA/TN/MIN/ 145943/2020)

The proposal was placed in the 159th SEAC Meeting held on 23.06.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent is enclosed as Annexure.

The SEAC noted the following:

1. The Proponent, Thiru. Senthilkumar Chandrasekar, has applied for Environmental Clearance for the proposed Savudu/Earth (21,460m³) Quarry

lease over an Extent of 2.41.5Ha in S.F.Nos. 150/2A, 150/2B, 150/2C, 153/1A, 153/1B, 153/3A & 153/3B at Manalur Village, Valangaiman Taluk, Thiruvarur 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.

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

- 10. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
- 11. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
- 12. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.
- 13. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
- 14. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
- 15. The amount of Rs. 0.4 Lakhs shall be utilized as CER activities to carry out the development of the Toilet Facilities & Drinking Water Facilities for Manalur Village Government School as reported before obtaining the CTO from TNPCB.
- 16. The depth of the mining is restricted to 1m Topsoil and 1m for Savudu as per MoEF.CC guidelines.

(File No.7490/2020)

Proposed Savudu Quarry lease over an Extent of 3.15.0Ha in S.F.Nos. 171 (Part) at Kumaracheri Village, Tiruvallur Taluk, Tiruvallur District, Tamil Nadu by

Thiru.

B. Ramaraj – For Environmental clearance

(SIA/TN/MIN/ 140912/2020)

The proposal was placed in the 159th SEAC Meeting held on 23.06.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent is enclosed as Annexure.

The SEAC noted the following:

1. The Proponent, Thiru. B. Ramaraj, has applied for Environmental Clearance for

the proposed Savudu Quarry lease over an Extent of 3.15.0Ha in S.F.Nos. 171

(Part) at Kumaracheri Village, Tiruvallur 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, the

committee decided to defer the proposal. Further the project proponent has informed

that there is a high tension tower & EB line is crossing the mine lease area. Hence, the

proponent is going to change the mine lease area within the proposed PWD tank. Based

on the above said information the SEAC direct the project proponent to file a fresh

application.

Agenda No. 159-16

(File No.7491/2020)

Proposed Savudu Quarry lease over an Extent of 3.33.50Ha in S.F.Nos. 205 (Part) at

Vadakkunallur Village, Ponneri Taluk, Tiruvallur District, Tamil Nadu by

Thiru.

K. Venkateshkumar – For Environmental clearance

(SIA/TN/MIN/ 147052/2020)

The proposal was placed in the 159th SEAC Meeting held on 23.06.2020. The

project proponent gave detailed presentation. The details of the project furnished by

the proponent is enclosed as Annexure.

The SEAC noted the following:

1. The Proponent, Thiru. K. Venkateshkumar, has applied for Environmental

Clearance for the proposed Savudu Quarry lease over an Extent of 3.33.50Ha

in S.F.Nos. 205 (Part) at Vadakkunallur Village, Ponneri 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, the committee decided to defer the proposal for obtaining the letter from the Executive Engineer, PWD Department regarding the present status on the availability of mineral resources in the proposed mine lease area and legal issues, if any.

On receipt of the above details, the SEAC decided to take for the further course of action on the proposal.

Agenda No. 159-17

(File No.7494/2020)

Proposed Rough Stone and Gravel Quarry lease over an Extent of 1.28.5ha in S.F.No. 197/1B & 197/2B (P) of Marapparai Village, Tiruchengode Taluk, Namakkal District, Tamil Nadu by Thiru. G. Velmurugan – For Environmental clearance (SIA/TN/MIN/ 143263 /2020)

The proposal was placed in the 159th SEAC Meeting held on 23.06.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent is enclosed as Annexure.

The SEAC noted the following:

- 1. The Proponent, Thiru. G. Velmurugan, has applied for Environmental Clearance for the proposed Rough Stone (1,25,000m³) and Gravel (17,448m³) Quarry lease over an Extent of 1.28.5ha in S.F.No. 197/1B & 197/2B (P) of Marapparai Village, Tiruchengode Taluk, Namakkal District, Tamil Nadu.
- 2. The project/activity is covered under Category "B" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the proponent and the documents furnished, the committee noted that the Letter obtained from the Assistant Director, Department of Geology and Mining, Namakkal District for the details of quarries are situated within 500 meter radial distance from this proposed quarry is not in the order. Hence the proponent may be obtained the updated letter from the Assistant Director, Department of Geology and Mining, Namakkal District for the details of proposed quarries, existing quarries and abandoned quarries situated in 500m with year of operation as per the

MoEF&CC notification. If the cluster within 500meter radial distance from the proposed mine lease area approved.

On receipt of the above details, the SEAC decided to take for the further course of action on the proposal.

Agenda No. 159-18

(File No.7496/2020)

Proposed Rough Stone Quarry Lease over an Extent of 1.13.0ha in S.F.No.433 & 434/2 of Nathathahalli Village, Nallampalli Taluk, Dharmapuri District, Tamil Nadu by Thiru.

G. Murugesan – For Environmental clearance

(SIA/TN/MIN/ 147314 /2020)

The proposal was placed in the 159th SEAC Meeting held on 23.06.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent is enclosed as Annexure.

The SEAC noted the following:

- 1. The Proponent, Thiru. G. Murugeasan, has applied for Environmental Clearance for the proposed Rough Stone (88,063m³) Quarry Lease over an Extent of 1.13.0ha in S.F.No.433 & 434/2 of Nathathahalli Village, Nallampalli Taluk, Dharmapuri District, Tamil Nadu.
- 2. The project/activity is covered under Category "B" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.

- 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 regrassing 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 wherever 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 lakh (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 Nathathahalli Village Government School as reported before obtaining the CTO from TNPCB.

(File No.7497/2020)

Proposed Rough stone & Gravel quarry lease over an extent of 0.47.0 Hectares in Patta Land at Survey Number 102/4(P) of Sowdapuram Village, Kumarapalayam Taluk, Namakkal District, Tamil Nadu by Thiru. M. Sendarayan – For Environmental clearance (SIA/TN/MIN/ 147864 /2020)

The proposal was placed in the 159th SEAC Meeting held on 23.06.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent is enclosed as Annexure.

The SEAC noted the following:

- 1. The Proponent, Thiru. M. Sendarayan, has applied for Environmental Clearance for the proposed Rough stone (23,185m³) & Gravel (5,238m³) quarry lease over an extent of 0.47.0 Hectares in Patta Land at Survey Number 102/4(P) of Sowdapuram Village, Kumarapalayam 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 noted that the Letter obtained from the Assistant Director, Department of Geology and Mining, Namakkal District for the details of quarries are situated within

500 meter radial distance from this proposed quarry is not in the order. Hence the proponent may be obtained the updated letter from the Assistant Director, Department of Geology and Mining, Namakkal District for the details of proposed quarries, existing quarries and abandoned quarries situated in 500m with year of operation as per the MoEF&CC notification. If the cluster within 500 meter radial distance from the proposed mine lease area approved. .

On receipt of the above details, the SEAC decided to take for the further course of action on the proposal.

Agenda No. 159-20

(File No.7498/2020)

Proposed Rough Stone and Gravel Quarry lease over an Extent of 4.32.25Ha of Patta lands in S.F.Nos. 1/3, 1/4, 1/5B, 2/2, 2/3, 2/4, 2/9, 2/10, 2/11, 2/12, 2/13, 2/14, 2/15 and 7/1A1 of B. Meenatchipuram Village, Bodinayakkanur Taluk, Theni District, Tamil Nadu by Thiru. G. Muralitharan – For Environmental clearance (SIA/TN/MIN/ 147079/2020)

The proposal was placed in the 159th SEAC Meeting held on 23.06.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent is enclosed as Annexure.

The SEAC noted the following:

- 1. The Proponent, Thiru. G. Muralitharan, has applied for Environmental Clearance for the proposed Rough Stone (1,01,690m³) and Gravel (1,96,850m³) Quarry lease over an Extent of 4.32.25Ha of Patta lands in S.F.Nos. 1/3, 1/4, 1/5B, 2/2, 2/3, 2/4, 2/9, 2/10, 2/11, 2/12, 2/13, 2/14, 2/15 and 7/1A1 of B. Meenatchipuram Village, Bodinayakkanur 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 noted that the proposed mine lease area surrounded by two sides with Aagamalai Village, which is an eco-sensitive area as defined by HACA committee, and

the otherside with Aagamalai Reserve Forest. The Western Ghats also located nearby the proposed site.

Two natural water channels are passing abutting the proposed site. Further, the blasting during mining would affect the animals (as this area is likely to be elephant moving path) and deep mining would affect the hydrology of the entire area, which may result in the reduction of water supply to the many tanks located in the downstream.

In the view of the above the SEAC decided the proposed site should not be used for mining of rough stone and hence the proposal is not recommended.

Agenda No. 159-21

(File No.7499/2020)

Proposed Rough Stone and Gravel Quarry lease over an Extent of 3.00.50Ha in S.F.Nos. 780/1, 780/2, 790/1A1, 790/1B1 & 790/1B2 of Ullavoor Village, Walajabad Taluk, Kancheepuram District, Tamil Nadu by Thiru. K. N. Balaji – For Environmental clearance

(SIA/TN/MIN/ 147079/2020)

The proposal was placed in the 159th SEAC Meeting held on 23.06.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent is enclosed as Annexure.

The SEAC noted the following:

- The Proponent, Thiru. K. N. Balaji, has applied for Environmental Clearance for the proposed Rough Stone (3,27,600m³) and Gravel (38,400m³) Quarry lease over an Extent of 3.00.50Ha in S.F.Nos. 780/1, 780/2, 790/1A1, 790/1B1 & 790/1B2 of Ullavoor 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. There are four tanks nearby namely Peri eri, Sitteri, Varatha eri and Andithangal eri and in addition to the above, there are six small tanks that are located in the downstream side of the proposed site.

2. It is presented that the ground water table 5m during monsoon and 12.5m during post monsoon as per the TWAD board record. Hence, there will be a large impact on the ground water and surface water due to this proposed mining activity.

3. The site is abutting to Peri Eri (Ulavoor eri) and a channel abutting the northern boundary of the project site that channel is the source of water for the all the downstream tanks. The mining activity would interfere with the hydrology and thus there are greater chances for the drastic reduction of the inflows.

Hence, in the view of the above, it is clearly evident that there would be larger impact on the surface water and ground water table due to the proposed mining activity. The SEAC, after detailed deliberations come out with the unanimous opinion that the project would create lot of environmental damage both on the hydrology as well as on the ecosystem services and hence this project is not recommended for environmental clearance.

Agenda No. 159-22

(File No.7500/2020)

Proposed Savudu Quarry lease over an Extent of 3.15.50Ha in S.F.Nos. 194 (P) Block-I in Amoor Village, Ponneri Taluk. Tiruvallur District, Tamil Nadu by Thiru. G. Pandiaraj – For Environmental clearance

(SIA/TN/MIN/ 147085/2020)

The proposal was placed in the 159th SEAC Meeting held on 23.06.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent is enclosed as Annexure.

The SEAC noted the following:

1. The Proponent, Thiru. G. Pandiaraj, has applied for Environmental Clearance for the proposed Savudu Quarry lease over an Extent of 3.15.50Ha in S.F.Nos. 194 (P) Block-I in Amoor Village, Ponneri 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, the committee decided to defer the proposal for obtaining the letter from the Executive Engineer, PWD Department regarding the present status on the availability of mineral resources in the proposed mine lease area and legal issues, if any.

Further, the proposal submitted by the proponent is non-contiguous hence the SEAC direct the proponent to revise the proposal with contiguous mine lease area.

On receipt of the above details, the SEAC decided to take for the further course of action on the proposal.

Agenda No. 159-23

(File No.7501/2020)

Proposed Savudu Quarry lease over an Extent of 3.33.60Ha in S.F.Nos. 131/1 (P) in Kolur-2 Village, Ponneri Taluk. Tiruvallur District, Tamil Nadu by Thiru.

S. Barath – For Environmental clearance

(SIA/TN/MIN/146777/2020)

The proposal was placed in the 159th SEAC Meeting held on 23.06.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent is enclosed as Annexure.

The SEAC noted the following:

- The Proponent, Thiru. S. Barath has applied for Environmental Clearance for the proposed Savudu Quarry lease over an Extent of 3.33.60Ha in S.F.Nos. 131/1
 (P) in Kolur-2 Village, Ponneri 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, the committee decided to defer the proposal for obtaining the letter from the Executive Engineer, PWD Department regarding the present status on the availability of mineral resources in the proposed mine lease area and legal issues, if any.

On receipt of the above details, the SEAC decided to take for the further course of action on the proposal.

Agenda No. 159-24

(File No.7502/2020)

Proposed Rough Stone and Gravel Quarry lease over an Extent of 1.23.0ha in S.F.No. 525/2B of Punjai Palatholuvu Village, Perundurai Taluk, Erode District, Tamil Nadu by Thiru. V. Selvaraj – For Environmental clearance (SIA/TN/MIN/ 147935/2020)

The proposal was placed in the 159th SEAC Meeting held on 23.06.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent is enclosed as Annexure.

The SEAC noted the following:

- 1. The Proponent, Thiru. V. Selvaraj has applied for Environmental Clearance for the proposed Rough Stone (1,19,425m³) and Gravel (15,690m³) Quarry lease over an Extent of 1.23.0ha in S.F.No. 525/2B of Punjai Palatholuvu 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.

- 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 regrassing 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. 50,000/- (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 Punjai Palatholuvu Village Government School as reported

before obtaining the CTO from TNPCB.

Agenda No. 159-25

(File No.7530/2020)

Proposed Red Earth Quarry lease over an Extent of 1.34.0ha in S.F.No: 6/7, 27/1 &

27/2A2 at Kadagampattu Village of Vanur Taluk, Viluppuram District, Tamil Nadu by

Thiru. K. Rajesh – For Environmental clearance

(SIA/TN/MIN/ 142537/2020)

The proposal was placed in the 159th SEAC Meeting held on 23.06.2020. The

project proponent gave detailed presentation. The details of the project furnished by

the proponent is enclosed as Annexure.

The SEAC noted the following:

1. The Proponent, Thiru. K. Rajesh has applied for Environmental Clearance for

the proposed Red Earth (18,664m³) Quarry lease over an Extent of 1.34.0ha in

S.F.No: 6/7, 27/1 & 27/2A2 at Kadagampattu Village of 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 made by the proponent and the documents furnished, the

committee noted that, as per the 500m AD mines letter furnished by the project

proponent the total area is more than 5ha. in the cluster situation. Hence the project

proponent is requested to apply for the Terms of Reference.

MEMBER SECRETARY SEAC-TN

CHAIRMAN