

STATE EXPERT APPRAISAL COMMITTEE – TAMIL NADU

Minutes of the 163rd Meeting of the State Expert Appraisal Committee (SEAC) held on 03rd July 2020 (Friday) for Appraisal of Building and Construction Projects, Townships, and Area Development projects & Mining projects conducted through video conference.

Agenda No. 163-01

File No. 7368/2019

Proposed Gravel quarry lease over an extent of 0.82.5Ha in S.F.Nos. 10/5 & 10/6B of Arasappanpatti village, Melur Taluk, Madurai District, Tamil Nadu by Thiru. I. Abdul Pukari – For Environmental Clearance.

(SIA/TN/MIN/135311/2019)

The proposal was placed in this 163rd SEAC Meeting held on 03.07.2020. 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, I. Abdul Pukarai, has applied for Environmental Clearance for the proposed Gravel (9,908m³) quarry lease over an extent of 0.82.5Ha in S.F.Nos. 10/5 & 10/6B of Arasappanpatti village, Melur Taluk, Madurai 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. The proponent should restrict the ultimate depth of excavation of 2 m as in the approved mining plan.

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2. 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.
3. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
4. The Project Proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which might have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
5. Proper barrier for reducing the Noise level and to combat the dust pollution shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
6. The operation of the quarry should not affect the agriculture activities & water bodies near the project site.
7. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
8. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
9. The proponent shall develop adequate green belt with native species on the periphery of the mine lease area before commencement of the mining activity, in consultation with DFO of the concern district/agriculture university.
10. The quarrying activity shall be stopped if the entire quantity (9,908m³) 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. After mining is completed, proper levelling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
15. The amount of Rs. 0.5 lakhs shall be utilized as CER activities to carry out the infrastructure development of sanitary facilities for the Government School in Arasappanpatti village Madurai District as reported before obtaining the CTO from TNPCB.

Agenda No. 163-02

File No. 7374 /2019

Proposed Gravel quarry lease over an extent of 1.60.0 Ha in S.F.Nos. 208/1A, 208/1B, 208A/A, 208A/2B, etc., of Palaiyapatti Vadakkusethi village, Budalur Taluk, Thanjavur District, Tamil Nadu by Thiru. S. Selvaraj – For Environmental Clearance.

(SIA/TN/MIN/46214/2019)

The proposal was placed in this 163rd SEAC Meeting held on 03.07.2020. The proponent has not turned up for this appraisal meeting. Hence the SEAC decided to defer the proposal.

**Member Secretary
SEAC-TN**

**Chairman
SEAC-TN**

Agenda No. 163-03

File No.7388/2019

Proposed Multi Coloured Granite Quarry lease over an extent of 4.45.0Ha in S.F.Nos. 353/6(Part), 354/A1, 355/A, 355/B1, 355/B2, 355/B3, 355/B4, 356/1, 356/2, 356/3, 357/4 and 358/9 (Part) in K.Pitchampatti Village, Karur Taluk, Karur District, Tamil Nadu by M/s. M.P.Granite – For Terms of Reference. (SIA/TN/MIN/49028/2019)

The proposal was placed in this 163rd SEAC Meeting held on 03.07.2020. 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, M/s. M. P. Granite, has applied for Terms of Reference for the proposed Multi Coloured Granite Quarry lease over an extent of 4.45.0Ha in S.F.Nos. 353/6(Part), 354/A1, 355/A, 355/B1, 355/B2, 355/B3, 355/B4, 356/1, 356/2, 356/3, 357/4 and 358/9 (Part) in K.Pitchampatti Village, Karur Taluk, Karur District, Tamil Nadu.
2. The project/activity is covered under Category “B1” 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 groundwater 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 hydrogeological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and

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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, including open and borewells within the radius of 1 km along with the groundwater levels in both monsoon and non-monsoon seasons.
4. The proponent shall furnish the detail of Ground water table level in that area from the PWD (Ground water Division)/TWAD in the monsoon and non-monsoon seasons.
5. The Proponent shall conduct the Cumulative impact study on the Agricultural area due to Mining, Crushers and other activities around the site area.
6. The details of surrounding well and the cumulative impact on the ground water shall be part of EIA study.
7. The Socio economic studies should be carried out within 10 km buffer zone from the mines.
8. A detailed report on the green belt development already undertaken is to be furnished. They should also submit the proposal for green belt activities for the proposed mine(s).
9. CER activities should be carried out taking into consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF & CC dated 01.05.2018.
10. A Detailed mining closure plan for the proposed project shall be submitted.
11. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
12. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No.

843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).

13. Safety distance should be given from the boundary of the proposed project site by considering the nearby railway line and report on the same shall be submitted along with the EIA report.
14. A detailed report on the Occupational Health and Safety aspects of the workers and for the surrounding habitants shall be submitted along with the EIA report.
15. The proponent shall furnish the waste management plan along with the EIA report.
16. Details on the lithology of the mining lease area shall be furnished.
17. A study shall be conducted on the number of trees (name of the species, age) present in the mining lease applied area and how it will be managed during mining activity.

Agenda No. 163-04

File No. 7396/2020

Proposed Grey Granite Quarry lease over an extent of 2.05.5 Ha in S.F.Nos. 85/2 in Kondappanayanapalli Village, Bargur Taluk, Krishnagiri District, Tamil Nadu by Thiru C. Krishnan – For Environmental Clearance.

(SIA/TN/MIN/ 138876/2020)

The proposal was placed in this 163rd SEAC Meeting held on 03.07.2020. 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 C. Krishnan, has applied for Environmental Clearance for the Proposed Grey Granite Quarry lease over an extent of 2.05.5 Ha in S.F.Nos. 85/2 in Kondappanayanapalli Village, Bargur Taluk, Krishnagiri District, Tamil Nadu.

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SEAC-TN**

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

Based on the presentation made by the proponent and the documents furnished, the committee decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following conditions in addition to normal conditions;

1. Groundwater level and quality should be monitored once in six months in few wells around the quarry and the record should be maintained and annual report should be submitted to the TNPCB
2. 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 fugitive emissions should be monitored during the mining activity and should be reported to TNPCB once in a month and the operation of the quarry should no way impact the agriculture activity & water bodies near the project site.
5. The Project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
6. 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.
7. The operation of the quarry should not affect the agriculture activities & water bodies near the project site.

8. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
9. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
10. 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.
11. The quarrying activity shall be stopped if the entire quantity 36296 m³ of Granite 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 proponent should carry out the quarrying as per the approved mining plan with bench height of 5 m and width of 5 m. The total ultimate depth of the quarry should not exceed 26 m.
13. 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).
14. The project site attracts the NBWL clearance, 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.
15. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.
16. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
17. The amount of Rs. 1,53,440 shall be utilized as CER activities to carry out the infrastructure development for the sanitary facilities & Drinking Water Facilities

for Kondappanayanapalli Village Government School as reported before obtaining the CTO from TNPCB.

18. The project proponent should plant trees in a 1:10 ratio for every tree to be cut down.

Agenda No. 163-05

(File No.7401/2019)

Proposed Rough Stone Quarry over an extent of 3.95.50Ha in S.F.No. 105/1(P), 105/2(P), 105/4(P), 105/5(P), 105/6A(P), 105/7(P), 105/8(P), 105/9, 105/10(P) and 106/2B(P) of Sudanur Village, Palacode Taluk, Dharmapuri District, Tamil Nadu by M/s. Sri Venkatachalapathy Blue Metals – For Environmental clearance (SIA/TN/MIN/133475/2019)

The proposal was placed in the 163rd SEAC Meeting held on 03.07.2020. 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, M/s. Sri Venkatachalapathy Blue Metals, has applied for Environmental Clearance for the proposed Rough Stone (8,89,108m³) Quarry over an extent of 3.95.50Ha in S.F.No. 105/1(P), 105/2(P), 105/4(P), 105/5(P), 105/6A(P), 105/7(P), 105/8(P), 105/9, 105/10(P) and 106/2B(P) of Sudanur Village, Palacode Taluk, Dharmapuri District, Tamil Nadu.
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the proponent and the documents furnished, the committee decided to instruct the project proponent to submit following details;

1. The proponent has not submitted the proper land document .Hence SEAC direct the proponent to submit the registered land documents of the proposed project site for all the survey numbers with sub-divisions detail.

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2. A letter with the groundwater table level details in the surrounding of the proposed project site during monsoon and post monsoon period should be obtained from TWAD/PWD groundwater department and submitted.

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

Agenda No. 163-06

(File No.7523/2020)

**Proposed Rough stone and Gravel quarry lease over an extent of 1.21.5Ha in S.F.Nos. 154/2C & 158/2K of Kodangipalayam Village, Palladam Taluk, Tiruppur District, Tamil Nadu by Thiru. K.S.Rajendiran – For Terms of Reference
(SIA/TN/MIN/52147/2020)**

The proposal was placed in the 163rd SEAC Meeting held on 03.07.2020. The proponent has not turned up the appraisal meeting. Hence the SEAC decided to defer the proposal.

Agenda No. 163-07

File No. 7568/2020

**Proposed Rough stone and Gravel quarry lease over an extent of 1.00.0ha of Patta land in S.F.Nos. 183/2 (P) of Sokkanur Village, Kinathukadavu Taluk, Coimbatore District, Tamil Nadu by Thiru. V.Uthirakumar – For Environmental Clearance.
(SIA/TN/MIN/155016/2020)**

The proposal was placed in the 163rd SEAC Meeting held on 03.07.2020. 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.Uthirakumar, has applied for Environmental Clearance for the proposed Rough stone (1,44.370m³) and Gravel (8,428m³) quarry lease

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SEAC-TN**

**Chairman
SEAC-TN**

over an extent of 1.00.0ha of Patta land in S.F.Nos. 183/2 (P) of Sokkanur 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.

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 fugitive emissions should be monitored during the mining activity and should be reported to TNPCB once in a month and the operation of the quarry should no way impact the agriculture activity & water bodies near the project site.
12. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016,M.A.No.920/2016,M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
13. Prior clearance from Forestry & 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.
14. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.
15. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
16. The amount of Rs. 86,000/- (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 Sokkanur Village Government School as reported before obtaining the CTO from TNPCB.

17. The project proponent should plant trees in a 1:10 ratio for every tree to be cut down.
18. The depth of the mining is restricted to 42m only by considering the Environmental conditions of the surrounding area and the proponent also accepted for the same. Accordingly the quantity of rough stone to be mined out is restricted to 143920 Cubic meters and 8428 cubic meter of Gravel. The proponent should carry out the quarrying as per the approved mining plan with bench height of 5 m and width of 5 m.

Agenda No. 163-08

(File No.7578/2020)

**Proposed Rough stone quarry lease over an extent of 1.09.0Ha in S.F.Nos. 387/2 & 387/3 of E.Patharpettai Village, Thuraiyur Taluk, Tiruchirappalli District, Tamil Nadu by Thiru. T.Raman – For Environmental clearance
(SIA/TN/MIN/149520/2019)**

The proposal was placed in the 163rd SEAC Meeting held on 03.07.2020. 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. T. Raman, has applied for Environmental Clearance for the proposed Rough stone (52,510m³) quarry lease over an extent of 1.09.0Ha in S.F.Nos. 387/2 & 387/3 of E.Patharpettai Village, Thuraiyur Taluk, Tiruchirappalli 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 there are some difference in details given for depth of mining

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**Chairman
SEAC-TN**

and HT line passing through the proposed site in the mine plan approval letter issued by the Assistant Director, Geology & Mining, Tiruchirappalli District vide RC.No.18/2018Mines Dated 31.01.2019. Regarding the depth of the mining, it was mentioned that 2m in the mining plan approval letter dated 31.01.2019, but the proponent has presented as 26m depth of mining proposed. Regarding HT line passing through the proposed mine lease area, in the page number 2 of the above said mine plan approval letter, it was mentioned that there is no HT or LT line located within the radius of 500m but in the page No.3 in the same letter it was mentioned that “A safety distance of 50meters should be provided to the High Tension Line passing on the applied area of the mining area” . Hence, the SEAC decided to refer back the proposal to SEIAA office to clarify on the same and proposal may be placed before the SEAC after obtaining the necessary clarification from the Assistant Director, Geology & Mining, Tiruchirappalli District

Agenda No. 163-09

File No. 7582/2020

Proposed Savudu quarry lease over an extent of 1.00.5Ha of Patta Land in S.F.Nos. 41/3, 41/4, 41/5 & 41/6, Kondattur Village, Sirkazhi Taluk, Nagapattinam District, Tamil Nadu by Thiru. P. Mathiyazhagan – For Environmental Clearance.

(SIA/TN/MIN/155616/2020)

The proposal was placed in this 163rd SEAC Meeting held on 03.07.2020. 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. Mathiyazhagan, has applied for Environmental Clearance for the proposed Savudu (13,698m³) quarry lease over an extent of 1.00.5Ha of Patta Land in S.F.Nos. 41/3, 41/4, 41/5 & 41/6, Kondattur Village, Sirkazhi Taluk, Nagapattinam District, Tamil Nadu.

**Member Secretary
SEAC-TN**

**Chairman
SEAC-TN**

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

Based on the presentation made by the proponent and the documents furnished, the committee decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following conditions in addition to normal conditions;

1. 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.
2. The Project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which might have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
3. 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 operation of the quarry should not affect the agriculture activities & water bodies near the project site.
5. Floor of excavated pit should be levelled and sides to be sloped gently in the mine closure phase.
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 quarrying activity shall be stopped if the entire quantity 13,698m³ of Savudu 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.
9. 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).

10. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.
11. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
12. The proponent should restrict the ultimate depth of excavation of 2 m as in the approved mining plan.
13. 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.
14. The amount of Rs. 17,500/- shall be utilized as CER activities to carry out the infrastructure development of the Sanitation facilities for Government school in Kondattur Village, Nagapattinam District as reported before obtaining the CTO from TNPCB.
15. Safety distance of 50m should be left out from the boundary of the proposed project site by considering the Canal flowing adjacent to the project site,

Agenda No. 163-10

(File No.7566/2020)

Proposed Rough stone and Gravel quarry lease over an extent of 2.22.5Ha in S.F.Nos. 2/6, 2/7 & 10/1 of Madavanthangal Village, Marakkanam Taluk, Viluppuram District, Tamil Nadu by Thiru. T.K.Kumar – For Environmental clearance (SIA/TN/MIN/155698/2020)

**Member Secretary
SEAC-TN**

**Chairman
SEAC-TN**

The proposal was placed in the 163rd SEAC Meeting held on 03.07.2020. 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. T. K. Kumar, has applied for Environmental Clearance for the proposed Rough stone (1,87,480m³) and Gravel (29,816m³) quarry lease over an extent of 2.22.5Ha in S.F.Nos. 2/6, 2/7 & 10/1 of Madavanthangal Village, Marakkanam Taluk, Viluppuram District, Tamil Nadu.
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.

Based on the presentation 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 showing the same before obtaining the CTO from TNPCB.
4. The fugitive emissions should be monitored during the mining activity and should be reported to TNPCB once in a month and the operation of the quarry should no way impact the agriculture activity & water bodies near the project site.
5. The Project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due

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

6. 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.
7. The operation of the quarry should not affect the agriculture activities & water bodies near the project site.
8. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
9. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
10. 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.
11. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
12. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016,M.A.No.920/2016,M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).
13. Prior clearance from Forestry & 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.

14. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.
15. The depth of the mining is restricted to 37m only and accordingly the quantity of rough stone to be mined out is restricted to 1,87,480 m³ of Rough Stone and 29,816m³ of Gravel.
16. The proponent should carry out the quarrying as per the approved mining plan with bench height of 5 m and width of 5 m.
17. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
18. The amount of Rs. 79,000/- (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 Madavanthangal Village Government School as reported before obtaining the CTO from TNPCB.

Agenda No. 163-11

File No. 7399/2020

Proposed Gravel quarry lease over an extent of 1.89.50Ha in S.F.Nos. 24/2, 24/3, & 24/6 of Oyyavandan village, Kalaiyarkovil Taluk, Sivagangai District, Tamil Nadu by Thiru. V. Balamurugan – For Environmental Clearance.

(SIA/TN/MIN/139367/2020)

The proposal was placed in the 163rd SEAC Meeting held on 03.07.2020. 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. Balamurugan, has applied for Environmental Clearance for the proposed Gravel (19,604m³) quarry lease over an extent of 1.89.50Ha in S.F.Nos. 24/2, 24/3, & 24/6 of Oyyavandan village, Kalaiyarkovil Taluk, Sivagangai District, Tamil Nadu.

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SEAC-TN**

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

Based on the presentation made by the proponent and the documents furnished, the committee decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following conditions in addition to normal conditions;

1. 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. 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.
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 depth of the mining is restricted to 2 m only and accordingly the quantity to be mined out is restricted to 19,604 m³ of Gravel.
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. 37000/- (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 Oyyavandan village Government School as reported before obtaining the CTO from TNPCB.
16. Road Safety distance should be given from the boundary of the proposed project site by considering the nearby approach road.
17. The proponent should not carry out the mining activity on right side of the road and leave the safety distance for road and nearby canal as mentioned in the mining plan approval.

Agenda No. 163-12

File No. 7464/2020

Proposed Auto Cast Foundry at S.F.Nos. 127pt, 128pt, 131 & 132pt of Ingur Village & 213 pt & 214 pt & 215 pt of Perundurai Village, Ingur & Perundurai Taluk, Erode District, Tamil Nadu by M/s. J.S Auto Cast Foundry India Private Limited – Environmental Clearance.

(SIA/TN/IND/144698/2020)

The proposal was placed in the 163rd SEAC Meeting held on 03.07.2020. 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, M/s. J.S Auto Cast Foundry India Private Limited, has applied for Environmental Clearance for the Proposed Auto Cast Foundry at S.F.Nos. 127pt, 128pt, 131 & 132pt of Ingur Village & 213 pt & 214 pt & 215 pt of Perundurai Village, Ingur & Perundurai Taluk, Erode District, Tamil Nadu.
2. The project/activity is covered under Category “B” of Item 3(a) “Metallurgical industries (ferrous & non-ferrous)” of the Schedule to the EIA Notification, 2006.

Based on the documents furnished by the proponent, the SEAC noted that the proponent has directly applied for Environmental clearance under B2 category. Further the SEAC noted that the proponent has mentioned that the proposal was applied under B2 category based on the office memorandum of the MoEF&CC dated 24.12.2013 and the Honorable NGT, Principle Bench, New Delhi has issued the one of the following order/direction in respect the original application M.A. No.123 of 2014 and M.A. No. 419 of 2014 vide Hon’ble NGT order dated 13th January 2015,

“We also hold and declare that the office memorandums dated 24th June, 2013 and 24th December, 2013 to extend afore-indicated are invalid and inoperative being beyond the power of delegated legislation.”

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Chairman
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In the view of above the SEAC unanimously decided that the file cannot be appraised under B2 category. Further the SEAC decided to get clarification from SEIAA regarding the above.

On receipt of the above clarification from SEIAA, the SEAC decided to take further course of action on the proposal.

Agenda No. 163-13

File No. 7531/2020

Proposed Rough Stone & Gravel quarry lease over an extent of 1.62.0 Ha in S.F.Nos. 877/5D & 877/5E of Nathikudi village, Vembakkottai Taluk, Virudhunagar District, Tamil Nadu by Thiru. Rajamuniyasamy – For Environmental Clearance.

(SIA/TN/MIN/149327/2020)

The proposal was placed in the 163rd SEAC Meeting held on 03.07.2020. The proponent has not turned up the appraisal meeting. Hence the SEAC decided to defer the proposal.

Agenda No. 163-14

File No. 7558/2020

Proposed Savudu quarry lease over an extent of 1.33.0 Ha in S.F.Nos. 221/9 of Eravancherry village, Nagapattinam Taluk, Nagapattinam District, Tamil Nadu by Thiru. M.Mahendiran – For Environmental Clearance.

(SIA/TN/MIN/151397/2020)

The proposal was placed in the 163rd SEAC Meeting held on 03.07.2020. 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.Mahendiran, has applied for Environmental Clearance for the Proposed Savudu quarry lease over an extent of 1.33.0 Ha in S.F.Nos.

**Member Secretary
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**Chairman
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221/9 of Eravancherry village, Nagapattinam 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 recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following conditions in addition to normal conditions;

1. 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.
2. 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.
3. The operation of the quarry should not affect the agriculture activities & water bodies near the project site.
4. Floor of excavated pit should be levelled and sides to be sloped gently in the mine closure phase.
5. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
6. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
7. 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.
8. 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).

9. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.
10. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
11. The depth of the mining is restricted to 2 m only and accordingly the quantity to be mined out is restricted to 18,304m³ of Savudu.
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. The amount of Rs. 25,000/- shall be utilized as CER activities to carry out the infrastructure development for providing the Sanitation facilities for Kuttalam middle School as reported before obtaining the CTO from TNPCB.

Agenda No. 163-15

File No. 6707/2019

Proposed fishing harbour at S.F.Nos. 122, 123, 342, 343 & 346 of Vellapallam village, Vedaranyam Taluk, Nagapattinam District, Tamil Nadu by Executive Engineer – For Environmental Clearance.

(SIA/TN/MIS/50921/2019)

The proposal was placed in the 163rd SEAC Meeting held on 03.07.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent is enclosed as Annexure.

The SEAC noted the following:

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1. The Proponent, Executive Engineer, has applied for Environmental Clearance for the Proposed fishing harbour at S.F.Nos. 122, 123, 342, 343 & 346 of Vellapallam village, Vedaranyam Taluk, Nagapattinam District, Tamil Nadu.
2. The project/activity is covered under Category “B” of Item 7(e) “Ports and Harbours” 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 submit following details;

1. The project proponent shall revise the water balance for the proposed project.
2. The project proponent should submit the Sewage Treatment Plant (STP) Design and its adequacy report. Excess treated water should not discharge into the seawater, the treated water may be used for avenue plantation. Accordingly, the Environmental Management plan (EMP) should be revised.
3. The quantification of sediment deposition and sediment erosion including the locations should be predicted. Further impact of the proposed fishing harbor on the mouth of the river of Nallar /other water streams which are flow into the sea. Further the impact of the proposed harbor on the water bodies on western side and Vedaranyam canal. Accordingly the proponent shall furnish the suitable environmental management plans for reducing the same should be furnished.
4. Proposal for emergency response plan, risk assessment and mitigation plan for oil spill events.
5. Details of Solid Waste management plan shall be prepared as per Solid waste management Rules, 2016 and same shall be furnished.
6. The proponent shall furnish the detail of proposed Environmental cell for this project
7. CER proposal as per Office Memorandum of MoEF.CC dated 01.05.2018 shall be submitted.

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

Member Secretary
SEAC-TN

Chairman
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Agenda No. 163-16

File No. 7297/2019

Proposed Hospital Campus in S.F.Nos. 1046/1A2, 1A3, 1A4, 1A5, 1047, 1048, 1061, 1034/1, 1035, 1037/2 Part, 1036/1, 1037/1, 1036/1E, 1037/2 Part, 1063 etc., of Vadavellore village, Vellore Municipality, Vellore District, Tamil Nadu by CMC Hospital Campus Christian Medical College Hospital – For Terms of Reference (SIA/TN/NCP/47483/2019)

The proposal was placed in the 163rd SEAC Meeting held on 03.07.2020. 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, CMC Hospital Campus Christian Medical College Hospital, has applied for Terms of Reference for the expansion (proposed expansion for the built-up area of 4141.50square meter) in the existing hospital Campus in S.F.Nos. 1046/1A2, 1A3, 1A4, 1A5, 1047, 1048, 1061, 1034/1, 1035, 1037/2 Part, 1036/1, 1037/1, 1036/1E, 1037/2 Part, 1063 etc., of Vadavellore village, Vellore Municipality, Vellore District, Tamil Nadu.
2. The project/activity is covered under Category “B” of Item 8(b) “Townships and Area Development projects “of the Schedule to the EIA Notification, 2006.
3. The existing built -up area of the buildings of medical hospital is 2, 02,675 Square meters and the Proposed built up area for expansion is 4141.50 Sq.m. After expansion the total built up area will be 2, 06,816.50 Sq.m .The total land area of the project site is 91329 Sq.m.

Based on the presentation made by the proponent and documents submitted, the SEAC decided to recommend this proposal to SEIAA for considering issue of ToR for conducting the EIA study under Category “B” of Item 8(b) “Townships and Area Development projects” of the Schedule to the EIA Notification, 2006 subject to following Additional Terms of Reference:

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1. The proponent has informed that the existing buildings were constructed before the issue of the EIA Notification 20006 and no environmental clearance was obtained for the existing buildings with built-up area of 2,02,675 Square meters. Hence SEAC direct the proponent to submit the proof for ensuring that the existing buildings with built-up area of 2,02,675 Square meters were constructed before publishing of EIA Notification,2006 such as building plan approval and completion certificate issued for the existing buildings by the competent authority. The said proof for ensuring that no violation of EIA Notification 2006 should be submitted along with the EIA report.
2. Land use classification obtained from the CMDA/DTCP for the all the proposed Survey numbers.
3. Design adequacy report for STP from the reputed Govt. Institutions.
4. Record of bio-medical waste disposal & Hazardous waste Disposal for the existing facility.
5. The proponent shall furnish the details of green belt already provided with number of trees (name of the species, age) present in the campus. Further the proponent should earmark the existing green belt area in the plan layout with GPS co-ordinates.
6. The proponent should treat the effluent generated from the laboratories, operation theatres and laundries separately and provide the dedicated ETP with separate RO system for the same. Necessary NOC from PWD shall be obtained for inundation during flood period.
7. The Proponent shall strictly follow the guidelines issued by MOEF&CC for 8(b) Townships and Area Development projects for the preparation of EIA report.
8. The proponent shall conduct the cumulative EIA study considering the surrounding buildings development at least 1km form the proposed site and submit the EIA report for the same
9. The proponent shall submit the necessary documents "A" register and village map.

10. The proponent shall conduct the detail study on the traffic and furnish the report for the same along with EIA report.
11. The proponent shall submit the detail report on the treatment and disposal of the bio degradable solid waste with necessary documents and photographs.
12. Regarding rainwater harvesting the proponent shall furnish the detail about existing Rainwater Harvesting system and same shall be earmarked in the plan layout with GPS coordinates.
13. The proponent shall furnish the detail about bio-medical waste collection area and compliance of Bio-Medical waste Management Rules 2016 with necessary documents and photographs.
14. The proponent shall furnish the detail about performance of the STP with necessary documents and photographs.
15. The proponent shall submit the report on utilization of the treated sewage.
16. The proponent furnish the detail about collection and disposal of the E-Waste and compliance of E-Waste Management Rules 2016.
17. The proponent shall furnish the necessary permission obtained from the competent authority for the drawl / outsourcing of fresh water.
18. Solar energy should be at least 10% of total energy utilization. Application of solar energy should be utilized maximum for illumination of common areas, street lighting etc.,

**Member Secretary
SEAC -TN**



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SEAC -TN**

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