

STATE EXPERT APPRAISAL COMMITTEE – TAMIL NADU

Minutes of 196th Meeting of State Expert Appraisal Committee (SEAC)- TN held on 29th January 2021 at SEIAA Conference Hall, II Floor, Panagal Maligai, Saidapet, Chennai 600 015 for Appraisal of Building and Construction Projects, Townships and Area Development projects, Synthetic Organic Chemicals Industry Projects & Mining projects.

Agenda No: 196-01 (File No: 7926/2020)

Proposed Lime Kankar quarry lease over an extent of 4.92.0 Ha at S.F.Nos. 55/10, 11, 17, 18A, 18B, 26A, 26B, 26C, 56/6A, 6B, 6C, 6D, 6E, 6F, 6G, 6H, 7A, 7B, 7C, 10B, 11B, 12B, 13, 14, 15, 16, 17A, 17B, 18A, 18B, 18C, 18D, 18E, 18F, 18G, 18H, 18I, 132/2, 3, 4A, 4B, 5B, 5C, 8, 133/1, 2A, 2B, 3, 17A, 17B, 18A, 134/7A, 7B1, 7B2, 8, 9, 10 & 11 of Karuppur Senapathy Village, Ariyalur Taluk, Ariyalur District, Tamil Nadu by M/s. Dhandapani Cements Pvt. Ltd. - For Environmental clearance (SIA/TN/MIN/177819/2020 dated 07.10.2020)

The proposal was placed for appraisal in this 196th meeting of SEAC held on 18.01.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).

The project proponent gave detailed presentation of the project. SEAC noted the following:

1. The Project Proponent, M/s. Dhandapani Cements Pvt. Ltd has applied seeking Environmental Clearance for the proposed Lime Kankar quarry lease over an extent of 4.92.0 Ha at S.F.Nos. 55/10, 11, 17, 18A, 18B, 26A, 26B, 26C, 56/6A, 6B, 6C, 6D, 6E, 6F, 6G, 6H, 7A, 7B, 7C, 10B, 11B, 12B, 13, 14, 15, 16, 17A, 17B, 18A, 18B, 18C, 18D, 18E, 18F, 18G, 18H, 18I, 132/2, 3, 4A, 4B, 5B, 5C, 8, 133/1, 2A, 2B, 3, 17A, 17B, 18A, 134/7A, 7B1, 7B2, 8, 9, 10 & 11 of Karuppur Senapathy Village, Ariyalur Taluk, Ariyalur District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

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

1. Ultimate depth of mining is 2.8m and the total quantity of mineral to be mined – Lime Kankar: 153326 Tonne.

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2. A tank and Odai are located adjacent to the project site. Hence 50m from the said water body shall be left vacant without any activity.
4. The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and width of 5m.
5. Fugitive emission modeling studies to be carried out and report shall be submitted.
6. Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of Vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
7. Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
8. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall necessarily furnish the photographs/map showing the same before obtaining CTO from TNPCB.
9. Sign board of adequate size shall be erected at an appropriate place adjacent to the quarry with necessary information pertaining to the quarry in native language.
10. Greenbelt needs to be developed upto a width of 7.5m along the periphery of the mine area so that at the closure time the trees would have grown well. Geotagged Photograph of the greenbelt grown shall be submitted along with the half yearly compliance report submitted to SEIAA.
11. The proponent shall develop an adequate green belt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.
12. Groundwater quality monitoring shall be conducted once in every six months and the report should be submitted to TNPCB.
13. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should

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be strictly followed.

14. The Project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
15. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing green belt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
16. The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a 50m width from water body is left vacant without any activity.
17. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
18. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
19. The quarrying activity shall be stopped if the entire permitted quantity is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
20. 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).
21. 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 NBWLclearance.
22. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the miningoperation.

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23. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
24. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020, the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.

Agenda No: 196-02 (File No: 7928/2020)

Proposed Lime Kankar quarry lease over an extent of 3.93.41 Ha at S.F.Nos.49/1(P), 2, 3, 4, 5, 6 & 7 in Venkatachalapuram North Village and S.F.Nos. 333/7, 334/1, 2, 4, 5A, 5B, 5C & 6 in Pullambadi North Village, Lalgudi Taluk, Trichy District, Tamil Nadu by Thiru. S. Subramanian - For Environmental clearance (SIA/TN/MIN/177708/2020 dated 06.10.2020)

The proposal was placed for appraisal in this 196th meeting of SEAC held on 29.01.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).

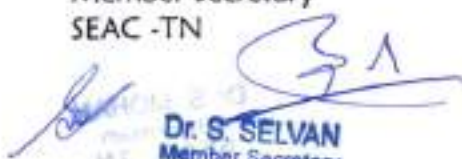
The project proponent gave detailed presentation of the project. SEAC noted the following:


1. The Project Proponent, Thiru. S. Subramanian has applied seeking Environmental Clearance for the proposed Lime Kankar quarry lease over an extent of 3.93.41 Ha at S.F.Nos. 49/1(P), 2, 3, 4, 5, 6 & 7 in Venkatachalapuram North Village and S.F.Nos. 333/7, 334/1, 2, 4, 5A, 5B, 5C & 6 in Pullambadi North Village, Lalgudi Taluk, Trichy District Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.


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

1. Ultimate depth of mining is 3.5m and the total quantity of mineral to be mined - Lime Kankar: 59573Tonne.
2. Lake, Odai and a canal are located adjacent to the project site. Hence a safety distance of 50m from the said water bodies shall be left vacant without any

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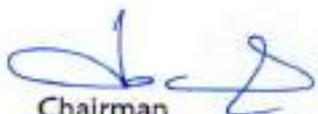

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activity.

3. The material above the Lime Kankar shall be used as refill after the approved exhaustion of the mine lease area.
3. The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and width of 5m.
4. Fugitive emission modeling studies to be carried out and report shall be submitted.
5. Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of Vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
6. Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
7. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
8. Sign board of adequate size shall be erected at an appropriate place adjacent to the quarry with necessary information pertaining to the quarry in native language.
9. Greenbelt needs to be developed upto a width of 7.5m along the periphery of the mine area so that at the closure time the trees would have grown well. Geotagged Photograph of the greenbelt grown shall be submitted along with the half yearly compliance report submitted to SEIAA.
10. The proponent shall develop an adequate green belt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.
11. Groundwater quality monitoring shall be conducted once in every six months and the report should be submitted to TNPCB.

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12. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
13. The Project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
14. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing green belt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
15. The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a 50m width from water body is left vacant without any activity.
16. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
17. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
18. 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.
19. 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).
20. 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.

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21. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
22. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
23. Wind speed data of the project site shall be furnished.
24. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020, the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.

Agenda No: 196-03 (File No: 7932/2020)

Proposed Rough stone quarry lease over an extent of 1.96.5 Ha at S.F.No. 872/2 (South Part) in Manakadavu Village, Dharapuram Taluk, Tiruppur District, Tamil Nadu by Thiru.N. Ramalingam- For Environmental clearance (SIA/TN/MIN/178698/2020 dated 12.10.2020)

The proposal was placed for appraisal in this 196th meeting of SEAC held on 29.01.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).

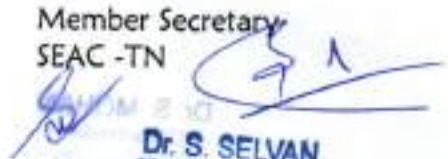
The project proponent gave detailed presentation of the project. SEAC noted the following:


1. The Project Proponent, Thiru. N. Ramalingam has applied seeking Environmental Clearance for the proposed Rough stone quarry lease over an extent of 1.96.5 Ha at S.F.No. 872/2(South part) in Manakadavu Village, Dharapuram Taluk, Tiruppur District Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

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

1. Ultimate depth of mining is 56m(8m AGL+48m BGL) and the total quantity of mineral to be mined -Rough stone : 190754m³.

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2. The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and width of 5m.
3. Fugitive emission modeling studies to be carried out and report shall be submitted.
4. Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of Vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
5. Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
6. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
7. Sign board of adequate size shall be erected at an appropriate place adjacent to the quarry with necessary information pertaining to the quarry in native language.
8. Greenbelt needs to be developed upto a width of 7.5m along the periphery of the mine area so that at the closure time the trees would have grown well. Geotagged Photograph of the greenbelt grown shall be submitted along with the half yearly compliance report submitted to SEIAA.
9. The proponent shall develop an adequate green belt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.
10. Groundwater quality monitoring shall be conducted once in every six months and the report should be submitted to TNPCB.
11. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
12. The Project proponent shall, after ceasing mining operations, undertake re-

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grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.

13. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing green belt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
14. The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a 50m width from water body is left vacant without any activity.
15. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
16. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
17. 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.
18. 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).
19. 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.
20. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
21. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.

Member Secretary
SEAC -TN


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22. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020, the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.

Agenda No: 196-04 (File No: 7896/2020)

Proposed "Upgradation of Existing R&D facility into Intermediates for API manufacturing unit" at SF.No.27, Vandaloor Kelambakkam Road, Keelakottaiyur Village, Melakottaiyur Post, Kancheepuram (Now Chengalpattu) District, Tamil Nadu by M/s. Solara Active Pharma Sciences Limited - For Environmental clearance
(SIA/TN/IND2/175529/2020 dated 26.09.2020)

The proposal was placed for appraisal in this 196th meeting of SEAC held on 29.01.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).

The project proponent gave detailed presentation of the project. SEAC noted the following:

1. The Project Proponent, M/s. Solara Active Pharma Sciences Limited has applied seeking Environmental Clearance for the proposed "Upgradation of Existing R&D facility into Intermediates for API manufacturing unit" at SF.No.27, Vandaloor Kelambakkam Road, Keelakottaiyur Village, Melakottaiyur Post, Kancheepuram (Now Chengalpattu) District, Tamil Nadu.
2. Further, the application was submitted by the Proponent as per the Office Memorandum issued by MoEF & CC vides F.No.F.No.22-25/2020-IA.II dated: 13.04.2020 and as per S.O. 1223(E) dated: 27.03.2020 for the projects or activities in respect of 5 (f) Active Pharmaceutical Ingredients (API) to appraise as Category 'B2' Projects.
3. Hence, the project/activity is covered under Category "B2" of Item 5(f) "Synthetic organic chemicals industry (dyes & dye intermediates; bulk drugs and intermediates excluding drug formulations; synthetic rubbers; basic organic chemicals, other synthetic organic chemicals and chemical intermediates)" of the Schedule to the EIA Notification, 2006.

Based on the presentation made and documents furnished by the Project proponent, SEAC decided to seek the following additional details from the Proponent:

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1. Proponent shall clarify whether the unit is already into commercial production of the products listed or newly proposed.
2. Physical, Chemical and Physiological properties of the products shall be furnished.
3. Production details shall only be furnished in Tonne Per Annum.
4. Certified compliance report from TNPCB for the existing facility.
5. The Proponent shall furnish the Stoichiometric material balance for all the reactions to assess the quantum of pollutant emission from the proposed project.
6. The Proponent shall furnish the details of the material and source of fuel used for boilers.
7. The Project Proponent shall furnish the Raw materials used for the individual product along with its storage details.
8. The Project proponent shall furnish details of all the products with chemical name and formula and the reaction kinetics including the list of intermediate products.
9. The Proponent shall propose the scientific mode of disposal of spent solvents and detailed proposal for solvent recovery which is going to be exposed to atmosphere shall be furnished by the project proponent.
10. The project proponent shall submit the expected characteristics of the Effluent generated during the processes and the design of the treatment plant based on those characteristics.
11. The proponent shall submit the proposal for treatment of sewage and design of the STP.
12. The project proponent shall furnish detailed baseline monitoring data with prediction parameters for modeling for the VOC Emissions and model the same.
13. Height of the stack for the process emission and the DG Sets should be recalculated by considering the nearest tallest building as per the CPCB guidelines.
14. Status of Agitated Thin Film Dryer provided at the unit shall be furnished.

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15. The proponent shall carry out the Risk Assessment Study based on the MSDS of the individual chemicals during handling/Solvent storage/Storage of chemicals.
16. The proponent shall submit the Health hazard management and Industrial hygiene assessment report carried out for the employees at the existing plant.
17. The project proponent shall obtain necessary permission from Competent Authority for the extraction of Ground water.
18. The Proponent shall ensure that the Solvent storage area is not located near the boiler and the proponent shall submit the safety measures undertaken in this regard.
19. The project proponent shall furnish the detailed study report on Industrial Hygienic Survey and furnish the detailed report on Occupational Health and Safety Management for the employees.
20. The Environmental Management Plan (EMP) for the proposed project shall be revised considering the above points and same shall be submitted.
21. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER.

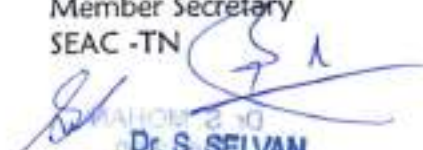
On submission of the above details, SEAC decided that Proponent has to make a representation. It was further decided that an on - the - spot inspection shall be carried out by the subcommittee constituted by the SEAC to assess the present status of the site as this is an expansion project. Based on the inspection report by the Proponent, SEAC would further deliberate on this project and decide the further course of action.

Agenda No: 196-05(File No: 8168/2020) ★


Proposed Rough Stone & Gravel quarry lease over an extent of 2.85.0 Ha at S.F.No.112/10A, 112/10B, 112/10C, 112/10D, 112/10E, 112/11, 112/8A and 112/9, Ulagani Village, Kali Kudi Taluk, Madurai District, Tamil Nadu by Tmt. J. Selvi- For Terms of Reference
(SIA/TN/MIN/58460/2020 dated 20.11.2020)

The proposal was placed for appraisal in this 196th meeting of SEAC held on 29.01.2021.

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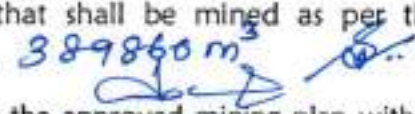

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The details of the project furnished by the proponent are available on the website (parivesh.nic.in).

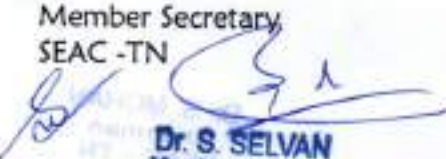
The project proponent gave detailed presentation. SEAC noted the following:


1. The Project Proponent, Thiru.J.Selvi has applied seeking Terms of Reference for the Proposed Rough Stone & Gravel quarry lease over an extent of 2.85.0 Ha at S.F.No.112/10A, 112/10B, 112/10C, 112/10D, 112/10E, 112/11, 112/8A and 112/9, Ulagani Village, Kallikudi Taluk, Madurai District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

Based on the documents furnished and presentation made by the Proponent, the SEAC, after detailed deliberations, SEAC decided to recommend the proposal to SEIAA for the issue of the following Terms of Reference along with public hearing for the proposed project in addition to the sector specific standard ToR :

1. Considering the Environment point of view, committee decided to restrict the ultimate depth of mining to 32m (2m +30m) BGL and the same was accepted by the proponent. Hence the restricted quantity that shall be mined as per the approved mining plan is Rough stone: ~~417650m³~~ 389860m³ 
2. The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and width of 5m.
3. Fugitive emission modeling studies to be carried out and report shall be submitted.
4. The proponent shall furnish the contour map of the water table detailing the number of wells located around the site and impacts on the wells due to mining activity.
5. The Project Proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
6. Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of Vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality

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contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.

7. The proponent shall furnish the details on number of groundwater pumping wells, open wells within the radius of 1 km along with the water levels in both monsoon and non-monsoon seasons. The proponent would also collect the data of water table level in this area during both monsoon and non-monsoon seasons from the PWD /TWAD.
8. The Proponent shall conduct the Cumulative impact study on the agricultural area due to Mining, Crushers and other activities around the site area.
9. The details of surrounding well and the cumulative impact on the ground water shall be part of EIA study.
10. The Socio-economic impact assessment of the project needs to be carried out within 10km buffer zone from the mines.
11. A detailed report on the green belt development already undertaken is to be furnished. They also need to submit the proposal for green belt activities for the proposed mine(s).
12. Greenbelt needs to be developed upto a width of 7.5m along the periphery of the mine area so that at the closure time the trees would have grown well. Geotagged Photograph of the greenbelt grown shall be submitted along with the EIA report.
13. A detailed mining closure plan for the proposed project shall be submitted.
14. 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.
15. 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.1212017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016(M.A.No. 981 12016, M.A.No.98212016 &M.A.No.384/2017).

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16. Details of 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.
18. The details of the period of the earlier operation of the mines along with the dimension of the pits shall be furnished from the competent Authority, if applicable.
19. The proponent shall submit the waste management plan along with EIA report.
20. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained, if the project site attracts NBWL clearance.
21. Wind speed data of the project site shall be furnished.
22. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER.

Agenda No: 196-06(File No: 8008/2020)

Proposed Rough Stone & Gravel quarry lease over an extent of 9.23.0 Ha at S.F.No. 921/3B(Part), 929/1(Part) & 930/2B(Part), South Avinashi Palayam Village, Tiruppur South Taluk, Tiruppur District, Tamil Nadu by Thiru. T.S. Muthu Arun - For Terms of Reference (SIA/TN/MIN/58045/2020 dated 04.11.2020)

The proposal was placed for appraisal in this 196th meeting of SEAC held on 29.01.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).

The project proponent gave detailed presentation. SEAC noted the following:

1. The Project Proponent, Thiru. T.S. Muthu Arun has applied seeking Terms of Reference for the Proposed Rough Stone & Gravel quarry lease over an extent of 9.23.0 Ha at S.F.No. 921/3B(Part), 929/1(Part) & 930/2B(Part), South Avinashi Palayam Village, Tiruppur South Taluk, Tiruppur District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.


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Based on the documents furnished and presentation made by the Proponent, the SEAC, after detailed deliberations, SEAC decided to recommend the proposal to SEIAA for the issue of the following Terms of Reference along with public hearing for the proposed project in addition to the sector specific standard ToR :


1. Considering the Environment point of view, committee decided to restrict the proposed ultimate depth of mining to 35m and the same was accepted by the proponent. Hence the restricted proposed quantity that shall be mined as per the approved mining plan is Rough stone: 87200m³ and Gravel 1061461m³.
2. The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and width of 5m.
3. Fugitive emission modeling studies to be carried out and report shall be submitted.
4. The proponent shall furnish the contour map of the water table detailing the number of wells located around the site and impacts on the wells due to mining activity.
5. The Project Proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
6. Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of Vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
7. The proponent shall furnish the details on number of groundwater pumping wells, open wells within the radius of 1 km along with the water levels in both monsoon and non-monsoon seasons. The proponent would also collect the data of water table level in this area during both monsoon and non-monsoon seasons from the PWD /TWAD.
8. The Proponent shall conduct the Cumulative impact study on the agricultural area



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due to Mining, Crushers and other activities around the site area.

9. The details of surrounding well and the cumulative impact on the ground water shall be part of EIA study.
10. The Socio-economic impact assessment of the project needs to be carried out within 10km buffer zone from the mines.
11. A detailed report on the green belt development already undertaken is to be furnished. They also need to submit the proposal for green belt activities for the proposed mine(s).
12. Greenbelt needs to be developed upto a width of 7.5m along the periphery of the mine area so that at the closure time the trees would have grown well. Geotagged Photograph of the greenbelt grown shall be submitted along with the half yearly compliance report submitted to SEIAA.
13. A detailed mining closure plan for the proposed project shall be submitted.
14. 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.
15. 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.1212017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016(M.A.No. 981 12016, M.A.No.982i2016 &M.A.No.384/2017).
16. Details of 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.
18. The details of the period of the earlier operation of the mines along with the dimension of the pits shall be furnished from the competent Authority, if applicable.

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19. The proponent shall submit the waste management plan along with EIA report.
20. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained, if the project site attracts NBWL clearance.
21. Wind speed data of the project site shall be furnished.
22. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER.

Agenda No: 196-07 (File No: 7730/2020)

Proposed Rough stone quarry lease over an extent of 1.00.0 Ha at S.F.No. 135(Part-4) in Iyuknam Village, Kilpennathur Taluk, Tiruvanamalai District, Tamil Nadu by Tmt. A. Kalpana - For Environmental clearance
(SIA/TN/MIN/167734/2020 dated 12.08.2020)

The proposal was placed for appraisal in this 196th meeting of SEAC held on 29.01.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).

The project proponent gave detailed presentation of the project. SEAC noted the following:

1. The Project Proponent, Tmt. A. Kalpana has applied seeking Environmental Clearance for the proposed Rough stone quarry lease over an extent of 1.00.0Ha at S.F.No. 135(Part-4) in Iyuknam Village, Kilpennathur Taluk, Tiruvanamalai District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
3. No fencing done for the earlier quarry.

After detailed deliberations, SEAC referring to the compliant received from the Proponent of M/s. City Blue Metals located adjacent to the proposed mine lease area, decided to seek the Project proponent to obtain clarification from AD/Mines regarding the proposed quarries listed in the 500m Cluster certificate pertaining to this project and to clarify whether this project is in a cluster. On submission of the same, SEAC would further deliberate on this and decide the future course of action.

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Agenda No: 196-08 (File No: 8009/2020)

Proposed Rough stone & Gravel quarry lease over an extent of 4.27.0 Ha at S.F.No. 76/1A, 76/2, 76/4A, 76/6A, 76/7, 76/8A, 76/8B, 76/9, 76/10, 76/11, 76/12, 77/1, 77/2, 77/3 & 77/4 in Palayaseevaram "B" Village, Walajabad Taluk, Kancheepuram District, Tamil Nadu by Thiru. M. Antony Gomez - For Environmental clearance (SIA/TN/MIN/175718/2020 dated 17.10.2020)

The proposal was placed for appraisal in this 196th meeting of SEAC held on 29.01.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).

The project proponent gave detailed presentation of the project. SEAC noted the following:

1. The Project Proponent, Thiru. M. Antony Gomez has applied seeking Environmental Clearance for the proposed Rough stone & Gravel quarry lease over an extent of 4.27.0 Ha at S.F.No. 76/1A, 76/2, 76/4A, 76/6A, 76/7, 76/8A, 76/8B, 76/9, 76/10, 76/11, 76/12, 77/1, 77/2, 77/3 & 77/4 in Palayaseevaram "B" Village, Walajabad Taluk, Kancheepuram District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

After detailed deliberations the SEAC decided to seek the Proponent to obtain revised AD/Mines letter for 500m Cluster. On submission of the same, SEAC would further deliberate on this and decide the future course of action.


Agenda No: 196-09 (File No: 7943/2020)

Proposed Rough stone quarry lease over an extent of 2.43.0Ha at S.F.No. 198/1A1 in Mukkudal Village, Cheranmahadevi Taluk, Tiruvanamalai District, Tamil Nadu by Thiru.A. Irudhaya Jeyakumar- For Environmental clearance (SIA/TN/MIN/175718/2020 dated 17.10.2020)

The proposal was placed for appraisal in this 196th meeting of SEAC held on 29.01.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).

The project proponent gave detailed presentation of the project. SEAC noted the following:


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1. The Project Proponent, Thiru. A. Irudhaya Jeyakumar has applied seeking Environmental Clearance for the proposed Rough stone quarry lease over an extent of 2.43.0 Ha at S.F.No. 198/1A1 in Mukkudal Village, Cheranmahadevi Taluk, Tiruvanamalai District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

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

1. Considering the Environment point of view, committee decided to restrict the proposed ultimate depth of mining to 36m and the same was accepted by the proponent. Hence the restricted proposed quantity that shall be mined as per the approved mining plan is Rough stone: 352813m³ and Gravel: 12306m³.
2. Odai is located adjacent to the project site. Hence a safety distance of 50m from the said water body shall be left vacant without any activity.
3. The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and width of 5m.
4. Fugitive emission modeling studies to be carried out and report shall be submitted.
5. Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of Vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
6. Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
7. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
8. Sign board of adequate size shall be erected at an appropriate place adjacent to the quarry with necessary information pertaining to the quarry in native language.



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9. Greenbelt needs to be developed upto a width of 7.5m along the periphery of the mine area so that at the closure time the trees would have grown well. Geotagged Photograph of the greenbelt grown shall be submitted along with the half yearly compliance report submitted to SEIAA.
10. The proponent shall develop an adequate green belt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.
11. Groundwater quality monitoring shall be conducted once in every six months and the report should be submitted to TNPCB.
12. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
13. The Project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
14. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing green belt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
15. The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a 50m width from water body is left vacant without any activity.
16. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
17. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
18. 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.
19. The recommendation for the issue of environmental clearance is subject to the

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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).

20. 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.
21. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
22. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
23. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020, the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.

Agenda No: 196-10 (File No: 8001/2020)

Proposed Rough Stone, Jelly & Gravel quarry lease over an extent of 3.89.72 Ha at S.F.Nos. 723(P) & 724/3(P) in Ariyanayagipuram-II Village, Cheranmahadevi Taluk, Tiruvanamalai District, Tamil Nadu by Thiru. M. Sivaprasath - For Environmental clearance

(SIA/TN/MIN/180836/2020 dated 18.11.2020)

The proposal was placed for appraisal in this 196th meeting of SEAC held on 29.01.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).


The project proponent gave detailed presentation of the project. SEAC noted the following:

1. The Project Proponent, Thiru. M. Sivaprasath has applied seeking Environmental Clearance for the proposed Rough Stone, Jelly & Gravel quarry lease over an extent of 3.89.72 Ha at S.F.Nos. 723(P) & 724/3(P) in Ariyanayagipuram-II Village, Cheranmahadevi Taluk, Tiruvanamalai District.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining

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Projects" of the Schedule to the EIA Notification, 2006.

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

1. The proponent shall obtain clarification from AD/Mines regarding the exact area and part of the survey number of mine lease area before placing the subject in SEIAA.
2. Considering the Environment point of view, committee decided to restrict the proposed ultimate depth of mining to 38m (2m Gravel+1m weathered rock+35m Rough stone) and the same was accepted by the proponent. Hence the restricted proposed quantity that shall be mined as per the approved mining plan is Roughstone:726845m³.
2. Odai and a Tank are located adjacent to the project site. Hence a safety distance of 50m from the said water bodies shall be left vacant without any activity.
3. The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and width of 5m.
4. Fugitive emission modeling studies to be carried out and report shall be submitted.
5. Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of Vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
6. Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
7. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
8. Sign board of adequate size shall be erected at an appropriate place adjacent to the quarry with necessary information pertaining to the quarry in native language.

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9. The proponent shall develop an adequate green belt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.
10. Greenbelt needs to be developed upto a width of 7.5m along the periphery of the mine area so that at the closure time the trees would have grown well. Geotagged Photograph of the greenbelt grown shall be submitted along with the half yearly compliance report submitted to SEIAA
11. Groundwater quality monitoring shall be conducted once in every six months and the report should be submitted to TNPCB.
12. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
13. The Project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
14. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing green belt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
15. The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a 50m width from water body is left vacant without any activity.
16. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
17. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
18. 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.
19. The recommendation for the issue of environmental clearance is subject to the

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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).

20. 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.
21. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
22. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
23. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020, the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.


Agenda No: 196-11(File No: 8093/2020)


Proposed Rough Stone & Gravel quarry lease over an extent of 1.57.0 Ha at S.F.No. 421/1B(P) & 422/1A in Punnam Village, Bhavani Taluk, Erode District, Tamil Nadu by Thiru. T.R.Thangavelraja- For Environmental clearance (SIA/TN/MIN/186180/2020 dated 02.12.2020)

The proposal was placed for appraisal in this 196th meeting of SEAC held on 29.01.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).

The project proponent gave detailed presentation of the project. SEAC noted the following:

1. The Project Proponent, Thiru. T.R.Thangavelraja has applied seeking Environmental Clearance for the proposed Rough Stone & Gravel quarry lease over an extent of 1.57.0 Ha at S.F.No. 421/1B(P) & 422/1A in Punnam Village, Bhavani Taluk, Erode District, Tamil Nadu.


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2. The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

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

1. Considering the Environment point of view, committee decided to restrict the proposed ultimate depth of mining to 36m (1m+35m) and the same was accepted by the proponent. Hence the restricted proposed quantity that shall be mined as per the approved mining plan is Roughstone: 138645m³.
2. Odai is located adjacent to the project site. Hence a safety distance of 50m from the said water body shall be left vacant without any activity.
3. The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and width of 5m.
4. Fugitive emission modeling studies to be carried out and report shall be submitted.
5. Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of Vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
6. Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
7. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
8. Sign board of adequate size shall be erected at an appropriate place adjacent to the quarry with necessary information pertaining to the quarry in native language.
9. Greenbelt needs to be developed upto a width of 7.5m along the periphery of the mine area so that at the closure time the trees would have grown well. Geotagged Photograph of the greenbelt grown shall be submitted along with the half yearly



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compliance report submitted to SEIAA.

10. The proponent shall develop an adequate green belt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.
11. Groundwater quality monitoring shall be conducted once in every six months and the report should be submitted to TNPCB.
12. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
13. The Project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
14. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing green belt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
15. The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a 50m width from water body is left vacant without any activity.
16. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
17. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
18. 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.
19. 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.

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SEAC -TN


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Member Secretary
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Chairman
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Chennai-15

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).

20. 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.
21. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
22. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
23. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020, the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.

Agenda No: 196-12(File No: 8196/2020)

Proposed Rough Stone quarry lease over an extent of 1.25.0 Ha at S.F.No. 433/1(P) in Pagalavadi Village, Thuraiyur Taluk, Tiruchirapalli District, Tamil Nadu by Thiru.D. Manokaran- For Environmental clearance
(SIA/TN/MIN/190454/2020 dated 29.12.2020)

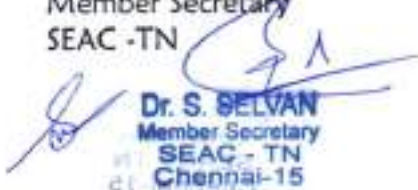
The proposal was placed for appraisal in this 196th meeting of SEAC held on 29.01.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).

The project proponent gave detailed presentation of the project. SEAC noted the following:

1. The Project Proponent, Thiru. D. Manokaran has applied seeking Environmental Clearance for the proposed Rough Stone quarry lease over an extent of 1.25.0 Ha at S.F.No. 433/1(P) in Pagalavadi Village, Thuraiyur Taluk, Tiruchirapalli District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.


Based on the presentation made and documents furnished by the Project proponent,

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Member Secretary
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SEAC- TN




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Chairman
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Chennai-15

SEAC decided to recommend the proposal to SEIAA for grant of Environmental Clearance subject to the following conditions in addition to normal conditions:


1. Considering the Environment point of view, committee decided to restrict the proposed ultimate depth of mining to 41m (1m+40m) and the same was accepted by the proponent. Hence the restricted proposed quantity that shall be mined as per the approved mining plan is Roughstone: 114218m³.
2. Odai is located adjacent to the project site. Hence a safety distance of 50m from the said water body shall be left vacant without any activity.
3. The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and width of 5m.
4. Fugitive emission modeling studies to be carried out and report shall be submitted.
5. Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of Vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
6. Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
7. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
8. Sign board of adequate size shall be erected at an appropriate place adjacent to the quarry with necessary information pertaining to the quarry in native language.
9. Greenbelt needs to be developed upto a width of 7.5m along the periphery of the mine area so that at the closure time the trees would have grown well. Geotagged Photograph of the greenbelt grown shall be submitted along with the half yearly compliance report submitted to SEIAA.
10. The proponent shall develop an adequate green belt with native species on the periphery of the mine lease area before the commencement of the mining activity.



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in consultation with DFO of the concerned district/agriculture.

11. Groundwater quality monitoring shall be conducted once in every six months and the report should be submitted to TNPCB.
12. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
13. The Project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
14. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing green belt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
15. The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a 50m width from water body is left vacant without any activity.
16. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
17. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
18. 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.
19. 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).


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20. 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.
21. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
22. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
23. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020, the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.

Agenda No: 196-13(File No: 7967/2020)

Proposed Rough stone quarry lease over an extent of 1.00.0 Ha at S.F.No. 315 in Vanakkampadi Village, Arcot Taluk, Vellore District, Tamil Nadu by Thiru. K. Gowtham Elango- For Environmental clearance
(SIA/TN/MIN/179756/2020 dated 22.10.2020)

The proposal was placed for appraisal in this 196th meeting of SEAC held on 29.01.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).

The project proponent gave detailed presentation of the project. SEAC noted the following:

1. The Project Proponent, Thiru. K. Gowtham Elango has applied seeking Environmental Clearance for the proposed Rough stone quarry lease over an extent of 1.00.0 Ha at S.F.No. 315 in Vanakkampadi Village, Arcot Taluk, Vellore District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

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

1. Considering the Environment point of view, committee decided to restrict the proposed ultimate depth of mining to 30m (15m+15m) and the same was

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accepted by the proponent. Hence the restricted proposed quantity that shall be mined as per the approved mining plan is Roughstone: 77851m³.

2. The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and width of 5m.
3. Fugitive emission modeling studies to be carried out and report shall be submitted.
4. Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of Vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
5. Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
6. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
7. Sign board of adequate size shall be erected at an appropriate place adjacent to the quarry with necessary information pertaining to the quarry in native language.
8. Greenbelt needs to be developed upto a width of 7.5m along the periphery of the mine area so that at the closure time the trees would have grown well. Geotagged Photograph of the greenbelt grown shall be submitted along with the half yearly compliance report submitted to SEIAA.
9. The proponent shall develop an adequate green belt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.
10. Groundwater quality monitoring shall be conducted once in every six months and the report should be submitted to TNPCB.
11. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.

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12. The Project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
13. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing green belt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
14. The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a 50m width from water body is left vacant without any activity.
15. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
16. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
17. 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.
18. 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).
19. 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.
20. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
21. The mine closure plan submitted by the project proponent shall be strictly

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followed after the lapse of the mine.

22. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020, the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.

Agenda No: 196-14 (File No: 7531/2020)

Proposed Rough stone quarry lease over an extent of 1.62.0 Ha at S.F.No. 877/5D & 877/5E in Nathikudi Village, Vembakkottai Taluk, Virudhunagar District, Tamil Nadu by Thiru. Rajamuniyasamy- For Environmental clearance (SIA/TN/MIN/149327/2020 dated 19.03.2020)

The proposal was placed for appraisal in this 196th meeting of SEAC held on 29.01.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).

The project proponent gave detailed presentation of the project. SEAC noted the following:

1. The Project Proponent, Thiru. Rajamuniyasamy has applied seeking Environmental Clearance for the proposed Rough stone quarry lease over an extent of 1.62.0 Ha at S.F.No. 877/5D & 877/5E in Nathikudi Village, Vembakkottai Taluk, Virudhunagar District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

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

1. Ultimate depth of mining is 26m and the total quantity of mineral to be mined – Rough stone :96768m³.
2. Three nos. of Odai flow nearby the project site. Hence a safety distance of 50m from each of the said water body shall be left vacant without any activity.
3. The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and width of 5m.
4. Fugitive emission modeling studies to be carried out and report shall be submitted.

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5. Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of Vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
6. Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
7. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
8. Sign board of adequate size shall be erected at an appropriate place adjacent to the quarry with necessary information pertaining to the quarry in native language.
9. Greenbelt needs to be developed upto a width of 7.5m along the periphery of the mine area so that at the closure time the trees would have grown well. Geotagged Photograph of the greenbelt grown shall be submitted along with the half yearly compliance report submitted to SEIAA.
10. The proponent shall develop an adequate green belt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.
11. Groundwater quality monitoring shall be conducted once in every six months and the report should be submitted to TNPCB.
12. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
13. The Project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
14. Proper barrier to reduce noise level, dust pollution and to hold down any

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possible fly material (debris) should be established by providing green belt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.

15. The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a 50m width from water body is left vacant without any activity.
16. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
17. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
18. 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.
19. 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).
20. 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.
21. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
22. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
23. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020, the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.

Member Secretary
SEAC -TN


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Agenda No: 196-15 (File No: 8099/2020)

Proposed Rough stone & Gravel quarry lease over an extent of 1.61.0 Ha at S.F.No.71/3A & 71/3B in Silanatham Village, Vembakkottai Taluk, Virudhunagar District, Tamil Nadu by Thiru. P. Pungaraj- For Environmental clearance (SIA/TN/MIN/186030/2020 dated 05.12.2020)

The proposal was placed for appraisal in this 196th meeting of SEAC held on 29.01.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).

The project proponent gave detailed presentation of the project. SEAC noted the following:

1. The Project Proponent, Thiru. P. Pungaraj has applied seeking Environmental Clearance for the proposed Rough stone & Gravel quarry lease over an extent of 1.61.0 Ha at S.F.No. 71/3A & 71/3B in Silanatham Village, Vembakkottai Taluk, Virudhunagar District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

Based on the presentation made and documents furnished by the Project proponent, SEAC dedded to recommend the proposal to SEIAA for grant of Environmental Clearance subject to the following conditions in addition to normal conditions:

1. Ultimate depth of mining is 24m BGL and the total quantity of mineral to be mined – Rough stone :140300m³.
2. Odai is located adjacent to the project site. Hence a safety distance of 50m from the said water body shall be left vacant without any activity.
3. The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and width of 5m.
4. Fugitive emission modeling studies to be carried out and report shall be submitted.
5. Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of Vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses

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SEAC- TN

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showing pre-dominant wind direction may also be indicated on the map.

6. Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
7. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
8. Sign board of adequate size shall be erected at an appropriate place adjacent to the quarry with necessary information pertaining to the quarry in native language.
9. Greenbelt needs to be developed upto a width of 7.5m along the periphery of the mine area so that at the closure time the trees would have grown well. Geotagged Photograph of the greenbelt grown shall be submitted along with the half yearly compliance report submitted to SEIAA.
10. The proponent shall develop an adequate green belt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.
11. Groundwater quality monitoring shall be conducted once in every six months and the report should be submitted to TNPCB.
12. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
13. The Project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
14. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing green belt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
15. The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a 50m width from water body is left vacant without any activity.

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SEAC - TN

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Chennai-15

16. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
17. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
18. 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.
19. 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).
20. 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.
21. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
22. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
23. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020, the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.

Agenda No: 196-16 (File No: 7601/2020)

Proposed Gravel & Pebbles quarry lease over an extent of 1.62.0 Ha at S.F.No. 143/3(P), 152/1(P), 152/3(P), 152/4(P) and 183/6, Vilangalpattu Village, Cuddalore District, Tamil Nadu by Thiru.A. John Peter - For Environmental clearance
(SIA/TN/MIN/150051/2020dated 11.06.2020)

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The proposal was placed for appraisal in this 196th meeting of SEAC held on 29.01.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).

The project proponent gave detailed presentation of the project. SEAC noted the following:

1. The Project Proponent, Thiru. A. John Peter has applied seeking Environmental Clearance for the proposed Gravel & Pebbles quarry lease over an extent of 1.62.0 Ha at S.F.No. 143/3(P), 152/1(P), 152/3(P), 152/4(P) and 183/6, Vilangalpattu Village, Cuddalore District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

On scrutiny of the documents furnished by the Project proponent, SEAC further noted that the Additional Director/ G&M/Cuddalore has issued on the same date, two different 500m cluster certificates to this project proposal. Hence SEAC decided to seek the Proponent to obtain clarification from the Additional Director/ G&M/Cuddalore in this regard. On submission of the same, SEAC would further deliberate on this and decide the future course of action.

Agenda No: 196-17 (File No: 7911/2020)

Proposed Rough stone quarry lease over an extent of 2.15.0 Ha at S.F.No. ¼ & 2/1, Nagalpuram Village, Thuraiyur Taluk, Thiruchirappalli District, Tamil Nadu by Thiru. D. Gnanasekaran- For Environmental clearance
(SIA/TN/MIN/174010/2020 dated 01.10.2020)

The proposal was placed for appraisal in this 196th meeting of SEAC held on 29.01.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).

The project proponent gave detailed presentation of the project. SEAC noted the following:

1. The Project Proponent, Thiru. D. Gnanasekaran has applied seeking Environmental Clearance for the proposed Rough stone quarry lease over an extent of 2.15.0 Ha at S.F.No. ¼ & 2/1, Nagalpuram Village, Thuraiyur Taluk, Thiruchirappalli District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

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

1. Considering the Environment point of view, committee decided to restrict the proposed ultimate depth of mining to 32m (2m+30m) and the same was accepted by the proponent. Hence the restricted proposed quantity that shall be mined as per the approved mining plan is Roughstone: 211734m³.
2. Odai is located nearby the project site. Hence a safety distance of 50m from the said water body shall be left vacant without any activity.
3. The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and width of 5m.
4. Fugitive emission modeling studies to be carried out and report shall be submitted.
5. Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of Vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
6. Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
7. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
8. Sign board of adequate size shall be erected at an appropriate place adjacent to the quarry with necessary information pertaining to the quarry in native language.
9. Greenbelt needs to be developed upto a width of 7.5m along the periphery of the mine area so that at the closure time the trees would have grown well. Geotagged Photograph of the greenbelt grown shall be submitted along with the half yearly compliance report submitted to SEIAA.
10. The proponent shall develop an adequate green belt with native species on the

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periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.

11. Groundwater quality monitoring shall be conducted once in every six months and the report should be submitted to TNPCB.
12. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
13. The Project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
14. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing green belt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
15. The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a 50m width from water body is left vacant without any activity.
16. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
17. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
18. 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.
19. 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,

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M.A.No.982/2016 &M.A.No.384/2017).

20. 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.
21. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
22. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
23. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020, the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.

Agenda No: 196-18 (File No: 7886/2020)

Proposed Earth quarry lease over an extent of 2.05.0 Ha at S.F.No.49/3(Part) in Thoppampatty Village, Andipatti Taluk, Theni District, Tamil Nadu by Thiru. R. Ramar-
For Environmental clearance

(SIA/TN/MIN/174010/2020dated 18.09.2020)

The proposal was placed for appraisal in this 196th meeting of SEAC held on 29.01.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).

The project proponent gave detailed presentation of the project. SEAC noted the following:

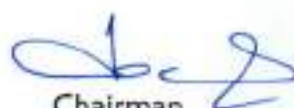
1. The Project Proponent, Thiru. R. Ramar has applied seeking Environmental Clearance for the proposed Earth quarry lease over an extent of 2.05.0Ha at S.F.No. 49/3(Part) in Thoppampatty Village, Andipatti Taluk, Theni District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

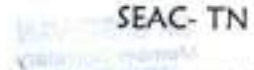
After detailed scrutiny of soil analysis report furnished by the Project proponent, the Committee held detailed discussions and decided not to recommend the project proposal to SEIAA for the issue of EC as it was inferred from the aforesaid soil analysis report that the mineral proposed to be mined is actually Sand and not Earth as claimed by the

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Proponent.

Agenda No: 196-19 (File No: 7912/2020)

Proposed Rough stone & Gravel quarry lease over an extent of 1.65.5 Ha at S.F.No.1204, Kunnur Village, Andipatty Taluk, Theni District, Tamil Nadu by Thiru. P. Moorthy- For Environmental clearance

(SIA/TN/MIN/175706/2020 dated 01.10.2020)

The proposal was placed for appraisal in this 196th meeting of SEAC held on 29.01.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).

The project proponent gave detailed presentation of the project. SEAC noted the following:

1. The Project Proponent, Thiru. P. Moorthy has applied seeking Environmental Clearance for the proposed Rough stone & Gravel quarry lease over an extent of 1.65.5 Ha at S.F.No. 1204 in Kunnur Village, Andipatty Taluk, Theni District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

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

1. Considering the Environment point of view, committee decided to restrict the proposed ultimate depth of mining to 22m BGL and the same was accepted by the proponent. Hence the restricted proposed quantity that shall be mined as per the approved mining plan is Rough stone: 143940m³.
2. The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and width of 5m.
3. Fugitive emission modeling studies to be carried out and report shall be submitted.
4. Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of Vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the

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site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.

5. Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
6. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
7. Sign board of adequate size shall be erected at an appropriate place adjacent to the quarry with necessary information pertaining to the quarry in native language.
8. Greenbelt needs to be developed upto a width of 7.5m along the periphery of the mine area so that at the closure time the trees would have grown well. Geotagged Photograph of the greenbelt grown shall be submitted along with the half yearly compliance report submitted to SEIAA.
9. The proponent shall develop an adequate green belt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.
10. Groundwater quality monitoring shall be conducted once in every six months and the report should be submitted to TNPCB.
11. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
12. The Project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
13. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing green belt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
14. The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a 50m width from water body is left vacant

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without any activity.

15. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
16. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
17. 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.
18. 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).
19. 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.
20. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
21. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
22. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020, the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.

Agenda No: 196-20 (File No: 7713/2020)

Proposed Rough stone quarry lease over an extent of 4.74.0 Ha at S.F.No. 244/1, 244/2, 244/3 , 245/1, 245/2, 245/3, 245/4 and 245/5 of Dhargapuram Village, Sivagiri Taluk, Tirunelveli District, Tamil Nadu by Thiru. N. Chinnadurai- For Environmental clearance (SIA/TN/MIN/136470/2020 dated 13.01.2020)

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Chennai-15

WT 10/11/2020
20/11/2020

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SEAC- TN

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Chairman
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Chennai-15

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The proposal was placed for appraisal in this 196th meeting of SEAC held on 29.01.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).

SEAC noted the following:

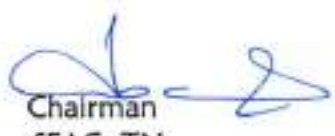
1. The Project Proponent, Thiru. N. Chinnadurai has applied seeking Environmental Clearance for the proposed Earth quarry lease over an extent of 4.74.0 Ha at S.F.No. 244/1, 244/2, 244/3 , 245/1, 245/2, 245/3, 245/4 and 245/5 of Dhargapuram Village, Sivagiri Taluk, Tirunelveli District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

During initial discussions, SEAC was informed by the kin of the Project Proponent that the Proponent has passed away and requested the committee to grant EC to the spouse of the deceased Proponent. SEAC noted that the online application and the documents are still in the name of the Proponent, Late Thiru. N. Chinnadurai. Hence SEAC instructed that the name in the application and all the essential documents viz. precise area communication letter, mining plan, mining approval letter, land documents etc shall be changed and resubmitted along with the supporting documents. On submission of the same, SEAC would further deliberate on this and decide the future course of action.

Thanking the Chair, the Member Secretary and the Members of SEAC-TN, the 196th meeting of SEAC came to an end at 8.40 PM

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