

STATE EXPERT APPRAISAL COMMITTEE – TAMIL NADU

Minutes of 192nd Meeting of State Expert Appraisal Committee (SEAC)- TN held on 07th January 2021 for Appraisal of Building and Construction Projects, Townships and Area Development projects, Synthetic Organic Chemicals Industry Projects & Mining projects conducted through videoconference.

Agenda No: 192-01

(File No: 7228/2020)


Proposed Gravel quarry lease over an extent of 1.20.0 Ha at S.F.Nos.22/1A and 22/1B, Thinnapatti Village, Udumalaipettai Taluk, Tiruppur District, Tamil Nadu by Thiru. A. Chinnasamy - For Environmental clearance
(SIA/TN/MIN/170977/2020 dated 02.09.2020)


The proposal was placed for appraisal in this 192nd meeting of SEAC held on 07.01.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).

During initial discussions the SEAC noted that the online number of the application mentioned in the agenda list forwarded to SEAC mismatch with that of the number shown during presentation. The engineer informed that the earlier application was withdrawn by the proponent and a new application has been filed on PARIVESH web portal. When the committee sought clarification from the consultant in this regard, he informed that the earlier application was filed with proposal for 3m depth of mining and later decided to seek approval for 2m depth. And continued that, as there is no provision to make corrections in the application already filed on PARIVESH by the proponent, it was withdrawn and a new application with reduced depth of mining has been filed. Accordingly it was taken for consideration by the committee and decided to inform SEIAA to close and record the previous application.

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

1. The Project Proponent, Thiru. A. Chinnasamy has applied seeking Environmental Clearance for the proposed Gravel quarry lease over an extent of 1.20.0 Ha at S.F.Nos.22/1A and 22/1B, Thinnapatti Village, Udumalaipettai 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.


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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. Permitted Ultimate depth of mining is 2m and the total quantity of mineral to be mined - Gravel -15114m³
2. Two numbers of Odai are located at a distance of 460m and 570m from the project site. Hence 50m from the said water bodies shall be left vacant without any activity.
3. Fugitive emission modelling studies to be carried out and report shall be submitted.
4. Air quality modelling 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 modelling 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. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
8. Groundwater quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
9. After mining is completed, proper levelling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
10. The proponent should erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the



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photographs/map showing the same before obtaining the CTO from TNPCB.

11. 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.
12. 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.
13. 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.
14. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
15. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
16. 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.
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.


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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: 192-02 (File No: 7642/2020)

Proposed Gravel quarry lease over an extent of 3.61.5 Ha at S.F.Nos.1/3, 1/5 and 1/8, Andanur Village, Vadipatti Taluk, Madurai District, Tamil Nadu by Thiru. M. Ramalingam - For Environmental clearance (SIA/TN/MIN/162506/2020 dated 13.07.2020)

The proposal was placed for appraisal in this 192nd meeting of SEAC held on 07.01.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).

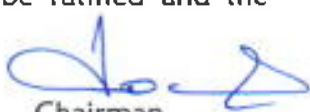
The project proponent gave detailed presentation of the project. SEAC noted the following:

1. The Project Proponent, Thiru. M. Ramalingam has applied seeking Environmental Clearance for the proposed Gravel quarry lease over an extent of 3.61.5 Ha at S.F.Nos.1/3, 1/5 and 1/8, Andanur Village, Vadipatti Taluk, Madurai 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 seek the following details from the Proponent:

The operation period of the quarries (Abandoned/existing/expired & proposed quarries) is not reported in the AD/Mines 500m cluster certificate. Due to this insufficient information, the applicability of the cluster situation to this project could not be decided. Hence the proponent shall obtain a revised letter from AD/Mines detailing the type of mineral mined, lease status and mine operational period of all the quarries located within 500m radius from the periphery of the proposed project in prescribed format. On submission of the same to the Chairman, SEAC the same would be ratified and the


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committee will decide on the issue of ToR or EC to the project, as the case maybe.

Agenda No: 192-03 (File No: 7708/2020)

Proposed Rough Stone & Gravel quarry lease over an extent of 2.47.50Ha at S.F. No.466/1 & 466/2, PunjaiEdaiyurKeelmugam Village, Mohanur Taluk, Namakkal District by Thiru. P. Sankar - For Environmental clearance (SIA/TN/MIN/166078/2020 dated 31.07.2020)

The proposal was placed for appraisal in this 192nd meeting of SEAC held on 07.01.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).

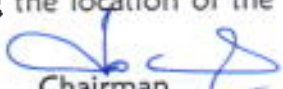
The project proponent gave detailed presentation of the project. SEAC noted the following:

1. The Project Proponent, Thiru. P. Sankar has applied seeking Environmental Clearance for the proposed Gravel quarry lease over an extent of 2.47.50Ha at S.F. No.466/1 & 466/2, PunjaiEdaiyurKeelmugam Village, Mohanur Taluk, Namakkal District, TamilNadu.
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 ultimate depth of mining to 30m and the same was accepted by the proponent. Hence the quantity that shall be mined as per the approved mining plan is Roughstone: 324062m³ and Gravel: 22680m³.
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 modelling studies to be carried out and report shall be submitted.
4. Air quality modelling 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 modelling 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. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
8. Groundwater quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
9. After mining is completed, proper levelling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
10. The proponent should 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.
11. 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.
12. 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.
13. 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.
14. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
15. The Project Proponent shall comply with the mining and other relevant rules and


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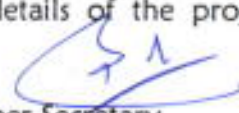
regulations where ever applicable.

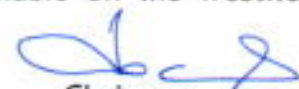
16. The proponent shall develop an adequate green belt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.
17. The quarrying activity shall be stopped if the entire quantity indicated 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: 192-04 (File No: 7767/2020)

Proposed Rough Stone & Gravel quarry lease over an extent of 2.13.5 Ha at S.F. No.51/1A & 51/1B, Pachapalayam Village, Sulur Taluk, Coimbatore District by Thiru. K. Prakash - For Environmental clearance (SIA/TN/MIN/168623/2020 dated 18.08.2020)

The proposal was placed for appraisal in this 192nd meeting of SEAC held on 07.01.2021. The details of the project furnished by the proponent are available on the website


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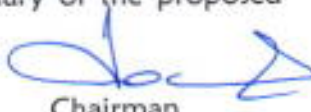
The project proponent gave detailed presentation of the project. SEAC noted the following:

1. The Project Proponent, Thiru. K. Prakash has applied seeking Environmental Clearance for the proposed Rough stone & Gravel quarry lease over an extent of 2.13.50Ha at S.F. No.51/1A &.51/1B, Pachapalayam Village, Suler Taluk, Coimbatore District, TamilNadu.
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. Permitted Ultimate depth of mining is 28m and the total quantity of mineral to be mined - Rough Stone - 1,58,476 m³ and Gravel-39,288m³.
2. A water body is located at a distance of 50m the project site. Hence 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 modelling studies to be carried out and report shall be submitted.
5. Air quality modelling 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 modelling 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


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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. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
9. Groundwater quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
10. After mining is completed, proper levelling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
11. The proponent should 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.
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 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.
18. The quarrying activity shall be stopped if the entire quantity indicated in the


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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: 192-05 (File No: 7791/2020)

Proposed Rough Stone quarry lease over an extent of 1.00.0 Ha at S.F.Nos.130/1(Part) Block-2, Pudunaduvalur Village, Perumbalur Taluk, Perumbalur District, Tamil Nadu by Thiru. A. Kaliyaperumal - For Environmental clearance (SIA/TN/MIN/170772/2020 dated 01.09.2020)

The proposal was placed for appraisal in this 192nd meeting of SEAC held on 07.01.2021. 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. Kaliyaperumal has applied seeking Environmental Clearance for the proposed Rough Stone quarry lease over an extent of 1.00.0 Ha at S.F.Nos.130/1(Part), Block-2, Pudunaduvalur Village, Perumbalur Taluk, Perumbalur District, TamilNadu.
- 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 seek the following details from the Proponent:

There are open wells used for irrigation located within 500m from the mine area and hence it is necessary to study the impact of mining on the ground water wells. A geophysical investigation and ground water flow study by a reputed Government Institution such as IIT, Anna University, NIT shall be carried out and a technical study report on the above aspects shall be submitted for verification by the expert member of SEAC. Based on the inference, the SEAC would decide on recommending EC for the project after ratification by the committee.

Agenda No: 192-06 (File No: 7792/2020)


Proposed Rough Stone quarry lease over an extent of 1.00.0 Ha at S.F.No. 52/1 (Block -3) of Sengunnam Village, Perambalur Taluk, Perambalur District, Tamil Nadu by ThiruD.Aravind - For Environmentalclearance (SIA/TN/MIN/170730/2020, dated 02.09.2020)

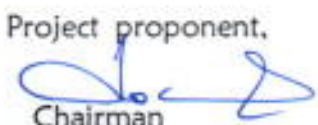
The proposal was placed for appraisal in this 192nd meeting of SEAC held on 07.01.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).

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

1. The Project Proponent, ThiruD.Aravind has applied seeking Environmental Clearance for the proposed Rough Stone quarry lease over an extent of 1.00.0 Ha at S.F.No. 52/1 (Block -3) of Sengunnam Village, Perambalur Taluk, Perambalur District, TamilNadu.
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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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 ultimate depth of mining to 40m and the same was accepted by the proponent. Hence the quantity that shall be mined as per the approved mining plan is Rough stone: 351225m³.
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 modelling studies to be carried out and report shall be submitted.
4. Air quality modelling 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 modelling 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. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
8. Groundwater quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
9. 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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10. The proponent should 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.
11. 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.
12. 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.
13. 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.
14. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
15. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
16. 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.
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).


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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 NBWLclearance.
20. To ensure safety measures along the boundary of the quarry site. security guards are to be posted during the entire period of the miningoperation.
21. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of themine.
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 toSEIAA.

Agenda No: 192-07

(File No: 7813/2020)

Proposed Gravel quarry lease over an extent of 2.46.0 Ha in Survey Nos. 191/2 at Thammareddipalayam Village, Kangayam Taluk, Tiruppur District, Tamil Nadu by Thiru.R.Palanisamy - For Terms of Reference.

(SIA/TN/MIN/56240/2020 dated: 03.09.2020)

The proposal was placed for appraisal in this 192nd meeting of SEAC held on 07.01.2021. 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.Palanisamy has applied for Terms of Reference for the proposed Gravel quarry lease over an extent of 2.46.0 Ha in Survey Nos. 191/2 at Thammareddipalayam Village, Kangayam Taluk, Tiruppur District, TamilNadu.
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


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issue of the following Terms of Reference for the proposed project in addition to the sector specific standard ToR :

1. Permitted Ultimate depth of mining is 3.25m (1.25m above ground level + 2m below ground level) and the total quantity of minerals to be mined -Gravel - 37742m³
2. 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.
3. Fugitive emission modelling studies to be carried out and report shall be submitted.
4. Air quality modelling 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 modelling 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 themap.
5. 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.
6. The Proponent shall conduct the Cumulative impact study on the agricultural area due to Mining, Crushers and other activities around the sitearea.
7. The details of surrounding well and the cumulative impact on the ground water shall be part of EIAstudy.
8. The Socio-economic impact assessment of the project needs to be carried out within 10 km buffer zone from themines.
9. 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 proposedmine(s).
10. A detailed mining closure plan for the proposed project shall besubmitted.


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11. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
12. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.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).
13. Details of the lithology of the mining lease area shall befurnished.
14. 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 miningactivity.
15. 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.
16. The proponent shall submit the waste management plan along with EIAreport.
17. 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 NBWLclearance.
18. Wind speed data of the project site shall be furnished.
19. 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 theCER.

Agenda No: 192-08


(File No: 7828/2020)

Proposed Rough Stone quarry lease over an extent of 1.00.0 Ha at S. F.No. 105/1 (Part-2) atPeriyakolapadi Village, Chengam Taluk, Tiruvannamalai District, Tamil Nadu by Thiru.M. Kalaiselvam - For EnvironmentalClearance.

(SIA/TN/MIN/171951/2020, dated:08.09.2020)

The proposal was placed for appraisal in this 192ndmeeting of SEAC held on 07.01.2021.


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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 of the project. SEAC noted the following:

1. The Project Proponent, Thiru.M.Kalaiselvam has applied seeking Environmental Clearance for the proposed Rough Stone quarry lease over an extent of 1.00.0 Ha at S.F.Nos. 105/1 (Part-2) at Periyakolapadi Village, Chengam Taluk, Tiruvannamalai District, TamilNadu.
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. As there are 16 nos. of wells located within 300m radius from the periphery of the mine lease area, the committee decided to restrict the ultimate depth of mining to 25m (10m+15m). It was informed by the committee that the proponent can apply for extension of EC after completion of this, with report on assessment of impact of the mining on the water table of the surrounding wells. The proponent agreed for the same. Hence the quantity that shall be mined as per the approved mining plan is Rough stone: 66070m³.
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 modelling 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. Air quality modelling 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 modelling 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

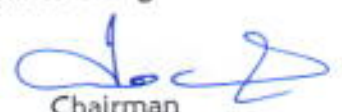

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roses showing pre-dominant wind direction may also be indicated on the map.

6. The proponent shall furnish the details on number of groundwater pumping wells, open wells within the radius of 1 km along with the water levels in both monsoon and non-monsoon seasons. 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.
7. The Proponent shall conduct the Cumulative impact study on the agricultural area due to Mining, Crushers and other activities around the site area.
8. The details of surrounding well and the cumulative impact on the ground water shall be part of EIA study.
9. The Socio-economic impact assessment of the project needs to be carried out within 10 km buffer zone from the mines.
10. A detailed report on the green belt development already undertaken is to be furnished. They also need to submit the proposal for green belt activities for the proposed mine(s).
11. A detailed mining closure plan for the proposed project shall be submitted.
12. 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.
13. 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).
14. Details of the lithology of the mining lease area shall be furnished.
15. 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.
16. The details of the period of the earlier operation of the mines along with the


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dimension of the pits shall be furnished from the competent Authority, if applicable.

17. The proponent shall submit the waste management plan along with EIA report.
18. 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.
19. Wind speed data of the project site shall be furnished.
20. 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: 192-09 (File No: 7511/2020)

Proposed Rough Stone & Gravel quarry lease over an extent of 3.33.5 Ha at S.F.Nos. 998,999, 1000 & 1001 of Irumbarai Village, Mettupalayam Taluk, Coimbatore District, Tamil Nadu by Thiru.R.Subramaniam- For Environmental clearance (SIA/TN/MIN/173701/2020Dt:17.09.2020)

The proposal was placed for appraisal in this 192nd meeting of SEAC held on 07.01.2021. 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.Subramaniam has applied seeking Environmental Clearance for the proposed Rough Stone & Gravel quarry lease over an extent of 3.33.5 Ha at S.F.Nos. 998,999, 1000 & 1001 of Irumbarai Village, Mettupalayam Taluk, Coimbatore District, TamilNadu.
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 ultimate depth of mining to 42m (17m +25m) and the same was accepted by the


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proponent. Hence the quantity that shall be mined as per the approved mining plan is Rough stone: 193018m³ and Gravel: 420m³.

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 modelling 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. Air quality modelling 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 modelling 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. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
9. Groundwater quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
10. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
11. The proponent should 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.

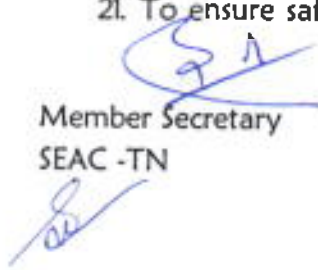


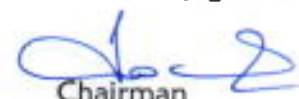
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12. The Project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of 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 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.
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


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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: 192-10

(File No: 7904/2020)

Proposed Rough Stone & Gravel quarry lease over an extent of 2.66.0 Ha at S.F.Nos. 246/1B & 247/2 (P) of Vadaputhur Village, Kinathukadavu Taluk, Coimbatore District, Tamil Nadu by Thiru.S.Shanmughasundaram- For Environmental clearance. (SIA/TN/MIN/176344/2020 Dt: 29.09.2020)

The proposal was placed for appraisal in this 192nd meeting of SEAC held on 07.01.2021. 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.Shanmughasundaram has applied seeking Environmental Clearance for the proposed Rough Stone & Gravel quarry lease over an extent of 2.66.0Ha at S.F.Nos. 246/1B & 247/2 (P) of Vadaputhur Village, Kinathukadavu Taluk, Coimbatore District, TamilNadu.
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:

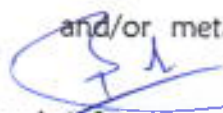
1. Considering the Environment point of view, committee decided to restrict the ultimate depth of mining to 32m(2m+30m) and the same was accepted by the proponent. Hence the quantity that shall be mined as per the approved mining plan is Rough stone: 231050m³ and Gravel: 15950m³.
2. The proponent should carry out the quarrying as per the approved mining plan


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with a bench height of 5m and width of 5m.


3. Fugitive emission measurements should be carried out during the mining operation at regular intervals.
4. Air quality modelling 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 modelling 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. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
8. Groundwater quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
9. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
10. The proponent should 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.
11. 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.
12. 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



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working methodology to be adopted by considering the wind direction.

13. 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.
14. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
15. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
16. 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.
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.


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Agenda No: 192-11

(File No: 7924/2020)

Proposed Rough Stone & Gravel quarry lease over an extent of 1.00.0 Ha at S.F.No. 227/4B (Block II) of Thirumalaipatty Village, Senthamangalam Taluk, Namakkal District, Tamil Nadu by Thiru.T.P.Selvaraj - For Environmental clearance.

(SIA/TN/MIN/178221/2020 dated 09.10.2020)

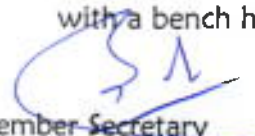
The proposal was placed for appraisal in this 192nd meeting of SEAC held on 07.01.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).

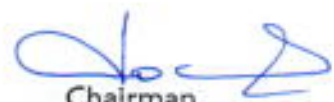
The project proponent gave detailed presentation of the project. SEAC noted the following:

1. The Project Proponent, Thiru.T.P.Selvaraj has applied seeking Environmental Clearance for the proposed Rough Stone & Gravel quarry lease over an extent of 1.00.0 Ha at S.F.Nos. 227/4B (Block II) of Thirumalaipatty Village, Senthamangalam Taluk, Namakkal 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. SEAC noted that the Survey number of Block II reported under Sl.No.6 of the Checklist was incorrect and instructed that if any checklist is found incorrect the concerned agenda item will be delisted.
2. SEAC further noted that the EDS submitted by the Proponent have not been incorporated in the Checklist. The concerned engineer has not updated the checklist, furnished misleading information and incorrect data to the committee for appraisal. Any lapse in this regard in future will be seriously viewed.
3. Mining activity is permitted only at S.F.No. 227/4B (Block-II) of 1.00.0 Ha mine lease area and to a depth 12m maximum. The same was accepted by the proponent. Hence the quantity that shall be mined as per the approved mining plan is Rough stone: 42890m³ and Gravel: 12950m³.
4. The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and width of 5m.


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5. Fugitive emission modelling studies to be carried out and report shall be submitted.
6. Air quality modelling 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 modelling 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 furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
9. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
10. Groundwater quality monitoring should be conducted once 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 proponent should 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.
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 greenbelt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.


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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 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.
19. 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.
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 NBWL clearance.
22. 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.
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.



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Agenda No: 192-12

(File No: 7942/2020)

Proposed Rough Stone & Gravel quarry lease over an extent of 3.33.0 Ha at S.F.No. 128/4, of Karanai Village, Uthiramerur Taluk, Kanchipuram District, Tamil Nadu by M/s.Kanchi Mining Projects Private Limited- For Environmental clearance (SIA/TN/MIN/ 147437/2020 dated 05.03.2020)

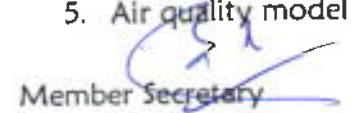
The proposal was placed for appraisal in this 192nd meeting of SEAC held on 07.01.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).

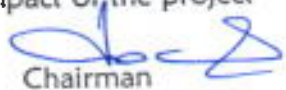
The project proponent gave detailed presentation of the project. SEAC noted the following:

1. The Project Proponent, M/s.Kanchi Mining Projects Private Limited has applied seeking Environmental Clearance for the proposed Rough Stone & Gravel quarry lease over an extent of 3.33.0 Ha at S.F.No. 128/4 of Karanai Village, Uthiramerur Taluk, Kanchipuram District, TamilNadu.
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. A big tank of 1.5 Ha area is located nearby the proposed project site. Considering the Environment point of view, committee decided to restrict the ultimate depth of mining to 25m BGL and the same was accepted by the proponent. Hence the quantity that shall be mined as per the approved mining plan is Rough stone: 654920m³.
2. A study report on the impact of deep mining on ground water table shall be obtained from the Ground water authority and furnished while applying for renewal of EC.
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 modelling studies to be carried out and report shall be submitted.
5. Air quality modelling should be carried out for prediction of impact of the project


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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 modelling 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. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
9. Groundwater quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
10. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
11. The proponent should 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.
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.


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15. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Villageroad.
16. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
17. 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.
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: 192-13

(File No: 7944/2020)

Proposed Black Granite quarry lease over an extent of 2.47.5 Ha at S.F.Nos. 115/18, 115/2B & 119/2B of Palamarathur Village, Jamunamarathoor (formerly Chengam) Taluk, Thiruvannamalai District , Tamil Nadu by M/s. Regal Granites and Stone Works - For


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Environmental clearance.

(SIA/TN/MIN/ 178993/2020 dated 14.10.2020)

The proposal was placed for appraisal in this 192nd meeting of SEAC held on 07.01.2021. 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. Regal Granites and Stone Works has applied seeking Environmental Clearance for the proposed Black Granite quarry lease over an extent of 2.47.5 Ha at S.F.Nos.115/1B, 115/2B & 119/2B of Palamarathur Village, Jamunamarathoor (formerly Chengam) Taluk, Thiruvannamalai District, TamilNadu.
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 ultimate depth of mining to 27m and the same was accepted by the proponent. Hence the quantity that shall be mined as per the approved mining plan is Granite:105690m³ and Topsoil: 20408m³.
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 modelling studies to be carried out and report shall be submitted.
4. Air quality modelling 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 modelling 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


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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. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
8. Groundwater quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
9. After mining is completed, proper levelling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
10. The proponent should 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.
11. 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.
12. 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.
13. 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.
14. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
15. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
16. 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.

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: 192-14

(File No: 8000/2020)

Proposed Rough Stone & Gravel quarry lease over an extent of 1.77.5 Ha at S.F.Nos. 428/1A, 60/1B & 61, of Chikkarampalayam Village, Mettupalayam Taluk, Coimbatore District, Tamil Nadu by M/s.Palanivelsri Blue Metals India Private Limited- For Terms of Reference

(SIA/TN/MIN/57772/2020 dated 26.10.2020)

The proposal was placed for appraisal in this 192nd meeting of SEAC held on 07.01.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).


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

1. The Project Proponent, M/s.Palanivelsri Blue Metals India Private Limited has applied seeking Terms of Reference for the proposed Rough Stone & Gravel quarry lease over an extent of 1.77.5 Ha at S.F.Nos. 428/1A, 60/1B & 61, of Chikkarampalayam Village, Mettupalayam Taluk, Coimbatore, TamilNadu.
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 30m(2m+28m) and the same was accepted by the proponent. Hence the quantity that shall be mined as per the approved mining plan is Rough stone: 121194m³ and Gravel: 7038m³.
2. Fugitive emission modelling studies to be carried out and report shall be submitted.
3. 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.
4. 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.
5. Air quality modelling 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 modelling 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 themap.
6. The proponent shall furnish the details on number of groundwater pumping



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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.

7. The Proponent shall conduct the Cumulative impact study on the agricultural area due to Mining, Crushers and other activities around the site area.
8. The details of surrounding well and the cumulative impact on the ground water shall be part of EIA study.
9. The Socio-economic impact assessment of the project needs to be carried out within 10km buffer zone from themines.
10. 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).
11. A detailed mining closure plan for the proposed project shall be submitted.
12. 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.
13. 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).
14. Details of the lithology of the mining lease area shall be furnished.
15. 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.
16. 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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17. The proponent shall submit the waste management plan along with EIA report.
18. 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.
19. Wind speed data of the project site shall be furnished.
20. 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: 192-15 (File No: 8005/2020)

Proposed Rough Stone quarry lease over an extent of 3.05.76 Ha at S.F.Nos. 449/2, 478/1A1A, 478/1A2, 478/1A3, 479/1A, 479/1B, 479/1C, 479/3A, 479/4A, 479/4B1&479/4C1 of Irukkandurai Part-II Village, Radhapuram Taluk, Tirunelveli District, Tamil Nadu by Thiru.G.Peter Robin - For Environmental clearance.
(SIA/TN/MIN/ 182218/2020 dated 05.11.2020)

The proposal was placed for appraisal in this 192nd meeting of SEAC held on 07.01.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).

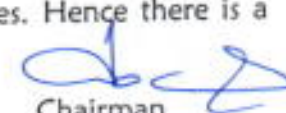
The project proponent gave detailed presentation of the project. SEAC noted the following:

1. The Project Proponent, Thiru.G.Peter Robin has applied for Environmental Clearance for the proposed Rough Stone quarry lease over an extent of 3.05.76 Ha at S.F.Nos. 449/2, 478/1A1A, 478/1A2, 478/1A3, 479/1A, 479/1B, 479/1C, 479/3A, 479/4A, 479/4B1 & 479/4C1 of Irukkandurai Part-II Village, Radhapuram 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.

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

1. There is UdayanEriKulam at a distance of 270m from the project site and this tank is feeding for the agricultural work as well as recharge for the entire well surroundings. It is also noted that water level in the ground is only varying from 8 m to 13m and if 48m deep mining is carried out, it will have unsustainable impact on this agriculture as well as on the tank and water resources. Hence there is a


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need to study the impact of various depth of mining to quantify the impact on water availability. Also it is noted that apart from Rough stone there may be limestone layers there which may lead to dissolution and there is greater possibility for tank water to drain into the mine pit. Hence there is a need to study the lithology of the mine lease area and a detailed ground water flow modeling to assess the impact of mining.

2. Since the project site is only 2.37 km from sea there is a likelihood that sea water intrusion may occur as the mining area is more than 3 Ha and the depth of mining proposed is 48m below ground level.
3. It is also necessary to check the impact of mining on the sea animals including tortoise through a reputed Government Institution.

On receipt of the aforesaid details/documents to SEAC, the committee would further deliberate on this project and decide the further course of action.

Agenda No: 192-16 (File No: 8011/2020)

Proposed Rough Stone quarry lease over an extent of 2.02.0 Ha at S.F.Nos. 34/1A, 34/2 & 34/3 at Padalur (East) Village, Alathur Taluk, Perambalur District by Thiru. V. Ramaraj - For Environmental clearance.

(SIA/TN/MIN/182622/2020 dated 09.11.2020)

The proposal was placed for appraisal in this 192nd meeting of SEAC held on 07.01.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).

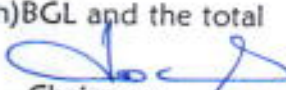
The project proponent gave detailed presentation of the project. SEAC noted the following:

1. The Project Proponent, Thiru. V. Ramaraj has applied seeking Environmental Clearance for the proposed Rough Stone quarry lease over an extent of 2.02.0 Ha at S.F.Nos. 34/1A, 34/2 & 34/3, of Padalur (East) Village, Alathur Taluk, Perambalur 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. Permitted Ultimate depth of mining is 28m (3m Topsoil+ 25m) BGL and the total


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quantity of minerals to be mined are Rough Stone -188600 m³ and Topsoil: 3927m³

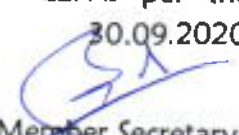
2. The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and width of 5m.
3. Fugitive emission modelling studies to be carried out and the report shall be furnished.
4. Air quality modelling should be carried out for prediction of impact of the project 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 modelling 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. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
8. Groundwater quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
9. After mining is completed, proper levelling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
10. The proponent should 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.
11. 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.
12. 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.

13. 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.
14. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
15. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
16. 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.
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. 22-65/2017-1A.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP


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mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.

Agenda No: 192-17 (File No: 8013/2020)

Proposed Rough Stone quarry lease over an extent of 1.28.41 Ha at S.F.Nos. 507/3A2, 507/3A3, 507/3D2, 508/2B6, 507/3B, 507/3C, 507/4, 507/3D1B, 508/4, 507/3A1A1A(P), 507/3D1C, 507/3A1B & 507/3E, Thengappattanam Village, Killioor Taluk, Kanniyakumari District by Thiru. K.P. Ravichandran - For Environmental Clearance (SIA/TN/MIN/182815/2020 dated 10.11.2020)

The proposal was placed for appraisal in this 192nd meeting of SEAC held on 07.01.2021. 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. K.P. Ravichandran has applied seeking Environmental Clearance for the Proposed Rough Stone quarry lease over an extent of 1.28.41Ha at S.F.Nos. 507/3A2, 507/3A3, 507/3D2, 508/2B6, 507/3B, 507/3C, 507/4, 507/3D1B, 508/4, 507/3A1A1A(P), 507/3D1C, 507/3A1B & 507/3E, Thengappattanam Village, Killioor Taluk, Kanniyakumari District.
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 documents furnished and presentation made by the Proponent, the SEAC, after detailed deliberations, SEAC decided to seek the following particulars from the Proponent:

1. As the proposed project site is located at 500m distance from the sea, the proponent shall obtain and furnish CRZ clearance certificate.
2. SEAC noted lot of trees near the project site. Hence the proponent shall furnish proposal for re-plantation of uprooted trees.
3. The project site is very near to coastal area and sea water intrusion will be there. Hence entire village be affected. The Project Proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table and furnish report.


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4. On receipt of the aforesaid details/documents to SEAC, the committee would further deliberate on this project and decide the further course of action.

Agenda No: 192-18 (File No: 8031/2020)

Proposed Rough Stone & Gravel quarry lease over an extent of 1.50.0Ha at S.F.No.(582/2P), Maruthoorkurichi Village, Kalkulam Taluk, Kanyakumari District, Tamil Nadu by Thiru. K.M. Benedict Crizal - For Environmental Clearance (SIA/TN/MIN/181659/2020 dated 02.11.2020)

The proposal was placed for appraisal in this 192nd meeting of SEAC held on 07.01.2021. 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. K.M. Benedict Crizal has applied seeking Environmental Clearance for the Proposed Rough Stone & Gravel quarry lease over an extent of 1.50.0Ha at S.F.No.(582/2P), Maruthoorkurichi Village, Kalkulam Taluk, Kanyakumari 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 noted that the cluster area is above 5 Ha. Hence the Committee directed the Proponent to apply for ToR.

Agenda No: 192-19

(File No: 8037/2020)

Proposed Rough Stone, jelly and gravel quarry lease over an extent of 3.75.0Ha at S.F.No.170(Part-3), Chennampatti Village, Anthiyur Taluk, Erode District, Tamil Nadu by Thiru.S. Gokul Santhosh- For Terms of Reference (SIA/TN/MIN/57826/2020 dated 27.10.2020)

The proposal was placed for appraisal in this 192nd meeting of SEAC held on 07.01.2021. 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:

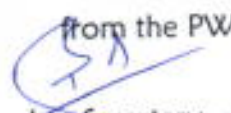

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1. The Project Proponent, Thiru.S. Gokul Santhosh has applied seeking Terms of Reference for the Proposed Rough Stone, jelly and gravel quarry lease over an extent of 3.75.0Ha at S.F.No.170(Part-3), Chennampatti Village, Anthiyur Taluk, Erode District, TamilNadu.
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. Proposed Ultimate depth of mining is 51m [1m Topsoil + 50m Rough Stone](45m AGL + 6m BGL) and the total quantity of minerals proposed to be mined are Rough Stone - 605220m³ and Topsoil – 18335.
2. Fugitive emission modelling studies to be carried out and report shall be submitted.
3. 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.
4. 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.
5. Air quality modelling 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 modelling 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. 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.



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7. The Proponent shall conduct the Cumulative impact study on the agricultural area due to Mining, Crushers and other activities around the site area.
8. The details of surrounding well and the cumulative impact on the ground water shall be part of EIA study.
9. The Socio-economic impact assessment of the project needs to be carried out within 10km buffer zone from the mines.
10. 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).
11. A detailed mining closure plan for the proposed project shall be submitted.
12. 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.
13. 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).
14. Details of the lithology of the mining lease area shall be furnished.
15. 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.
16. 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.
17. The proponent shall submit the waste management plan along with EIA report.
18. 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.


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19. Wind speed data of the project site shall be furnished.

20. 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: 192-20

(File No: 8044/2020)

Proposed Rough Stone quarry lease over an extent of 4.63.5Ha at S.F.No.170(Part-2), Chennampatti Village, Anthiyur Taluk, Erode District, Tamil Nadu by Thiru. K.S. Selvaraj-
For Terms of Reference

(SIA/TN/MIN/57827/2020 dated 27.10.2020)

The proposal was placed for appraisal in this 192nd meeting of SEAC held on 07.01.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).

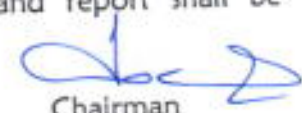
The project proponent gave detailed presentation. SEAC noted the following:

1. The Project Proponent, Thiru. K.S. Selvaraj has applied seeking Terms of Reference for the Proposed Rough Stone quarry lease over an extent of 4.63.5Ha at S.F.No.170(Part-2), Chennampatti Village, Anthiyur Taluk, Erode District, TamilNadu.
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. Proposed Ultimate depth of mining is 51m [1m Topsoil + 50m Rough Stone](45m AGL + 6m BGL) and the total quantity of minerals proposed to be mined are Rough Stone - 841215m³ and Topsoil – 26420m³
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 modelling studies to be carried out and report shall be

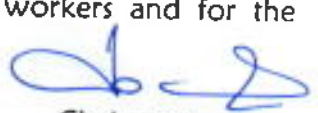

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submitted.

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 modelling 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 modelling 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 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. A detailed mining closure plan for the proposed project shall be submitted.
13. A detail report on the safety and health aspects of the workers and for the


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surrounding habitants during operation of mining for drilling and blasting shall be submitted.

14. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016,M.A.No.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).
15. Details of the lithology of the mining lease area shall be furnished.
16. 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.
17. 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.
18. The proponent shall submit the waste management plan along with EIA report.
19. 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.
20. Wind speed data of the project site shall be furnished.
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.

Agenda No: 192-21(File No: 8054/2020)

Proposed Rough Stone & Gravel quarry lease over an extent of 1.53.79Ha at S.F.No.252/1B, Poomalar Village, Palladam Taluk, Tiruppur District, Tamil Nadu by Thiru.M. Prakash- For Terms of Reference (SIA/TN/MIN/58460/2020 dated 20.11.2020)

The proposal was placed for appraisal in this 192nd meeting of SEAC held on 07.01.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).


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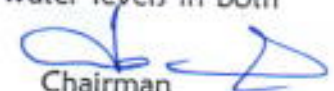
The project proponent gave detailed presentation. SEAC noted the following:

1. The Project Proponent, Thiru. M. Prakash has applied seeking Terms of Reference for the Proposed Rough Stone & Gravel quarry lease over an extent of 1.53.79Ha at S.F.No.252/1B, Poomalar Village, Palladam Taluk, Tiruppur District, TamilNadu.
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. Proposed Ultimate depth of mining is 12m (2m Gravel + 10m Rough Stone) below ground level and the total quantity of minerals proposed to be mined are Rough Stone - 68,780m³ and Gravel - 17600m³
2. Fugitive emission modelling studies to be carried out and report shall be submitted.
3. 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.
4. 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.
5. Air quality modelling 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 modelling 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. 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



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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.


7. The Proponent shall conduct the Cumulative impact study on the agricultural area due to Mining, Crushers and other activities around the site area.
8. The details of surrounding well and the cumulative impact on the ground water shall be part of EIA study.
9. The Socio-economic impact assessment of the project needs to be carried out within 10km buffer zone from themines.
10. 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).
11. A detailed mining closure plan for the proposed project shall be submitted.
12. 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.
13. 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).
14. Details of the lithology of the mining lease area shall be furnished.
15. 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.
16. 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.
17. The proponent shall submit the waste management plan along with EIA report.


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18. 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 NBWLclearance.
19. Wind speed data of the project site shall be furnished.
20. 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 theCER.

Thanking the Chair, Member Secretary and the Members of SEAC-TN, the 192ndmeeting of SEAC came to an end at 7.30 PM



Member Secretary
SEAC -TN



Chairman
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