

STATE EXPERT APPRAISAL COMMITTEE – TAMIL NADU

Minutes of 193rd Meeting of State Expert Appraisal Committee (SEAC)- TN held on 13th January 2021 for Mining projects conducted through video conference.

Agenda No: 193-01

(File No: 8066/2021)

Proposed Rough Stone & Gravel quarry lease over an extent of 2.33.5Ha at S.F.No. 107/1, 108/1, 2, 109, 110, 111/1A, 1B, 2, & 112/1 in Maganyam Village, Sriperumbudur Taluk, Kancheepuram District, Tamil Nadu by Thiru M.Muthaiya - For Environmental clearance

(SIA/TN/MIN/184277/2020, dated: 21.11.2020)

The proposal was placed for appraisal in this 193rd meeting of SEAC held on 13.01.2021. 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 M.Muthaiya has applied seeking Environmental Clearance for the proposed Rough Stone & Gravel quarry lease over an extent of 2.33.5 Ha at S.F.No. 107/1, 108/1, 2, 109, 110, 111/1A, 1B, 2, & 112/1, Maganyam Village, Sriperumbudur Taluk, Kancheepuram district, Tamil Nadu
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

Based on the documents furnished and presentation made by the Proponent, it was found that the total area is 5.87 ha, exceeds 5 ha. SEAC Committee decided that SEIAA office shall clarify the same for further course of action.

Agenda No: 193-02

(File No: 8071/2021)

Proposed Rough Stone & Gravel quarry lease over an extent of 1.48.97 Ha at S.F.Nos. 634/2A, 634/3, 634/5, 634/6B, 634/7B, 634/8, 634/9, 634/13B, 634/14, 634/15, 634/16, 634/18, 634/19 & 634/20A of Killiyoor-A Village, Killiyoor Taluk,

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Kanniyakumari District, Tamil Nadu State by Thiru.S.Boopathy - For Environmental Clearance

(SIA/TN/MIN/185357/2020, dated: 21.11.2020)

The proposal was placed for appraisal in this 193rd meeting of SEAC held on 13.01.2021. 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.S.Boopathy has applied seeking Environmental Clearance for the proposed Rough Stone & Gravel quarry lease over an extent of Ha at S.F.Nos. S.F.No. 634/2A, 634/3, 634/5, 634/6B, 634/7B, 634/8, 634/9, 634/13B, 634/14, 634/15, 634/16, 634/18, 634/19 & 634/20A of Killiyoor- A Village, Killiyoor Taluk, Kanniyakumari 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 documents furnished and presentation made by the Proponent, the SEAC, after detailed deliberations, decided to recommend the proposal for the grant of Environmental Clearance to SEIAA subject to the following conditions in addition to the standard conditions stipulated by the MoEF&CC:

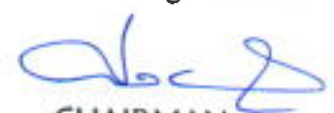
1. The proponent shall obtain a revised letter from AD mines including the date of operation and date of stoppage.
2. The depth of mining restricting the ultimate depth of 26m and the production quantity is restricted to 229084cu.m of Rough stone & 14907cu.m of Gravel for five years with a last bench height of 5m leaving the minerals which are available as per the approved mining plan considering the hydro geological regime of the surrounding, the same was accepted by the project proponent.
3. Fugitive emission measurements should be carried out during the mining operation at regular intervals.
4. Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.


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5. 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.
6. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
7. Groundwater quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
8. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
9. 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.
10. 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.
11. 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.
12. 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.
13. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
14. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
15. 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.


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16. 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.
17. 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).
18. 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.
19. 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.
20. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
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 and furnish the same before placing the subject to SEIAA.

Agenda No: 193-03

(File No: 8092/2021)

Proposed Rough Stone & Gravel quarry lease over an extent of 2.00.0 Ha at S.F.Nos.100/3(P), 100/4(P), 103(P), 104/1A & 104/2 of Mootampatti Village, Kalathur Taluk, Pudukottai District, Tamil Nadu State by Thiru.V.Rajesh - For Environmental clearance

(SIA/TN/MIN/185912/2020, dated: 01.12.2020)


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The proposal was placed for appraisal in this 193rd meeting of SEAC held on 13.01.2021. 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.V.Rajesh has applied seeking Environmental Clearance for the proposed Rough Stone & Gravel quarry lease over an extent of 2.00.0 Ha at S.F.Nos. 100/3(P) ,100/4(P), 103(P), 104/1A & 104/2 of Mootampatti Village, Kalathur Taluk, Pudukottai District, Tamil Nadu State.
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, decided to recommend the proposal for the grant of Environmental Clearance to SEIAA subject to the following conditions in addition to the standard conditions stipulated by the MoEF&CC:

1. The Project Proponent shall obtain report from reputed Government institution (NGRI/NEERI) on impact of mining on location of two tanks (90m and 100m) within 6 months of execution of the project.
2. Fugitive emission measurements should be carried out during the mining operation at regular intervals.
3. Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
4. 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.
5. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
6. Groundwater quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
7. 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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8. 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.
9. 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.
10. 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.
11. 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.
12. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
13. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
14. 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.
15. 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.
16. 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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17. 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.
18. 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.
19. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
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 and furnish the same before placing the subject to SEIAA.

Agenda No: 193-04

(File No: 8106/2021)

Proposed Rough Stone & Gravel quarry lease over an extent of 5.00.0 Ha at S.F.Nos. 170(Part-1) of Chennampatti Village, Anthiyur Taluk, Erode District, Tamil Nadu State by Thiru.S.Selvakumar - For Terms of Reference.

(SIA/TN/MIN/58884/2020, dated: 04.12.2020)

The proposal was placed for appraisal in this 193rd meeting of SEAC held on 13.01.2021. 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.S.Selvakumar has applied seeking Terms of Reference for the proposed Rough Stone & Gravel quarry lease over an extent of 5.00.0 Ha at S.F.Nos. 170(Part-1) of Chennampatti Village, Anthiyur Taluk, Erode District, Tamil Nadu State.
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, decided to recommend the proposal for the grant of Terms of Reference with Public Hearing to SEIAA subject to the following conditions in addition to the standard conditions stipulated by the MoEF&CC:


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1. The depth of mining restricting the ultimate depth of 25m above ground level and the production quantity is restricted to 499703cu.m of Rough stone & 14640cu.m of topsoil for five years and leaving the minerals which are available below ground level as per the approved mining plan considering the hydro geological regime of the surrounding, the same was accepted by the project proponent.
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. The proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
4. 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.
5. The Proponent shall conduct the Cumulative impact study on the agricultural area due to Mining, Crushers and other activities around the site area.
6. The details of surrounding well and the cumulative impact on the ground water shall be part of EIA study.
7. The Socio-economic impact assessment of the project needs to be carried out within 10km buffer zone from the mines.
8. 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).
9. A detailed mining closure plan for the proposed project shall be submitted.
10. 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.


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11. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No.758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.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).
12. Details of the lithology of the mining lease area shall be furnished.
13. A study shall be conducted on the number of trees (name of the species, age) present in the mining lease applied area and how, it will be managed during mining activity.
14. The 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.
15. The proponent shall submit the waste management plan along with EIA report.
16. 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.
17. Wind speed data of the project site shall be obtained from reputed Government Institutions such as Anna University, IIT, NIT.
18. 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: 193-05

(File No: 8107/2021)

Proposed Rough Stone & Gravel quarry lease over an extent of 4.57.0 Ha at S.F.Nos.

438/2 (P), 439/A (P), 439/B, 440/2 (P) & 440/3 (P) of Thukkachi Village, Pugalur Taluk, Karur District, Tamil Nadu by M/s.SRC Blue Metal - For Environmental Clearance.

(SIA/TN/MIN/186332/2020, dated: 03.12.2020)


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The proposal was placed for appraisal in this 193rd meeting of SEAC held on 13.01.2021. 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, M/s. SRC Blue Metal has applied seeking Environmental Clearance for the proposed Rough Stone & Gravel quarry lease over an extent of 4.57.0 Ha at S.F.Nos. 438/2 (P), 439/A (P), 439/B, 440/2 (P) & 440/3 (P) of Thukkachi Village, Pugalur Taluk, Karur 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 documents furnished and presentation made by the Proponent, the SEAC, after detailed deliberations, decided to recommend the proposal for the grant of Environmental Clearance to SEIAA subject to the following conditions in addition to the standard conditions stipulated by the MoEF&CC:

1. The depth of mining restricting the ultimate depth of 22m and the production quantity is restricted to 589470cu.m of Rough stone and 77996cu.m of Gravel for five years with a bench height of 5m leaving the minerals which are available as per the approved mining plan considering the hydro geological regime of the surrounding, the same was accepted by the project proponent.
2. Fugitive emission measurements should be carried out during the mining operation at regular intervals.
3. Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
4. 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.
5. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
6. Groundwater quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.

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7. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
8. 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.
9. 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.
10. 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.
11. 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.
12. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
13. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
14. 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.
15. 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.
16. 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

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(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).

17. 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.
18. 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.
19. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
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 and furnish the same before placing the subject to SEIAA.

Agenda No: 190-06

(File No: 8127/2021)


Proposed Rough Stone & Gravel quarry lease over an extent of 2.01.0 Ha at S.F.Nos. 121/1E2, 121/1F, 121/2, 122/2A3, 122/2B1, 193/1A3B & 193/1A4 of Mambudur Village, Uttiramerur Taluk, Kanchipuram District and Tamil Nadu by Thiru.K.Vasan- For Environmental clearance

(SIA/TN/MIN/186952/2020, dated: 07.12.2020)

The proposal was placed for appraisal in this 193rd meeting of SEAC held on 13.01.2021. 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.Vasan has applied seeking Environmental Clearance for the proposed Rough Stone & Gravel quarry lease over an extent of 2.01.0 Ha at S.F.Nos. 121/1E2, 121/1F, 121/2, 122/2A3, 122/2B1, 193/1A3B & 193/1A4 of Mambudur Village, Uttiramerur Taluk, Kanchipuram District.


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


Based on the documents furnished and presentation made by the Proponent, the SEAC, after detailed deliberations, decided to recommend the proposal for the grant of Environmental Clearance to SEIAA subject to the following conditions in addition to the standard conditions stipulated by the MoEF&CC:


1. The depth of mining restricting the ultimate depth of 22m and the production quantity is restricted to 132485cu.m of Rough stone and 25700cu.m of Gravel for five years with a bench height of 5m leaving the minerals which are available as per the approved mining plan considering the hydro geological regime of the surrounding, the same was accepted by the project proponent.
2. Fugitive emission measurements should be carried out during the mining operation at regular intervals.
3. Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
4. 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.
5. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
6. Groundwater quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
7. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
8. 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.
9. The Project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due


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- to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
10. 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.
 11. 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.
 12. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
 13. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
 14. 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.
 15. 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.
 16. 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).
 17. 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.
 18. 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.


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19. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
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 and furnish the same before placing the subject to SEIAA.

Agenda No: 193-07

(File No: 8065/2021)

Proposed Rough Stone & Gravel quarry lease over an extent of 2.05.5 Ha at S.F.Nos. 87/4, & 87/5 (Part) of Varadarajapuram Village, Sendamangalam Taluk, Namakkal District and Tamil Nadu by Thiru.K.Thirukkumaran- For Environmental clearance
(SIA/TN/MIN/184140/2020, dated: 20.11.2020)

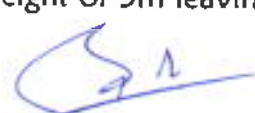
The proposal was placed for appraisal in this 193rd meeting of SEAC held on 13.01.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).


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

1. The Project Proponent, Thiru.K.Thirukkumaran has applied seeking Environmental Clearance for the proposed Rough Stone & Gravel quarry lease over an extent of 2.05.5 Ha at S.F.Nos. 87/4, & 87/5 (Part) of Varadarajapuram Village, Sendamangalam Taluk, Namakkal District and 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 documents furnished and presentation made by the Proponent, the SEAC, after detailed deliberations, decided to recommend the proposal for the grant of Environmental Clearance to SEIAA subject to the following conditions in addition to the standard conditions stipulated by the MoEF&CC:


1. The depth of mining restricting the ultimate depth of 35m and the production quantity is restricted to 210306cu.m of Rough stone for five years with a bench height of 5m leaving the minerals which are available as per the approved mining


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plan considering the hydro geological regime of the surrounding, the same was accepted by the project proponent.


2. Fugitive emission measurements should be carried out during the mining operation at regular intervals.
3. Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
4. 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.
5. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
6. Groundwater quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
7. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
8. 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.
9. 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.
10. 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.
11. 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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12. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
13. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
14. 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.
15. 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.
16. 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. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
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 and furnish the same before placing the subject to SEIAA.

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