STATE EXPERT APPRAISAL COMMITTEE - TAMIL NADU

Minutes of 200thMeeting of State Expert Appraisal Committee (SEAC)- TN held on 11thFebruary 2021 at SEIAA Conference Hall, II Floor, Panagal Maligai, Saidapet, Chennai for Appraisal of Building and Construction Projects, Townships and Area Development projects, Synthetic Organic Chemicals Industry Projects & Miningprojects.

Agenda No: 200-01 (File No: 7966/2020)

Proposed Wind Earth quarry lease over an extent of 1.68.0 Ha at S.F.No. 114/1.

Rasingapuram Village, Bodinaickkanur Taluk, Theni District, Tamil Nadu by

Thiru.N.Navaneethakrishnan - For Environmental clearance

(SIA/TN/MIN/177346/2020 dated 03.10.2020)

The proposal was placed for appraisal in this 200thmeeting of SEAC held on 11.02.2021. 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:

- The Project Proponent, Thiru.N.Navaneethakrishnan has applied seeking Environmental Clearance for the proposed Wind Earth quarry lease over an extent of 1.68.0 Ha at S.F.Nos. 114/1, Rasingapuram Village, Bodinaickkanur Taluk, Theni District, Tamil Nadu.
- 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:

- Permitted Ultimate depth of mining is 1m BGL and the total quantity of mineral to be mined - Earth –13081m³.
- Odai is located near the project site. Hence 50m from the said water body shall be left vacant without any activity.
- Greenbelt needs to be developed all along the periphery of the mine lease area for a minimum width of 7.5m before start quarrying so that at the closure time the trees would have grown well.

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- After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
- The proponent shall necessarily 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.
- The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a 50m minimum width from water body is left vacant without any activity.
- Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
- 8. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
- The proponent shall ensure compliance of the conditions imposed in the Precise Area Communication letter and Mine Plan Approval at all times.
- 10. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
- The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No.758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No.843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 &M.A.No.384/2017).
- The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
- 13. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020, the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.

Member Secretary

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Agenda No: 200-02 (File No: 8198/2020)

Proposed Rough Stone & Gravel quarry lease over an extent of 4.00.0 Ha at 5.F.No. 218 (Part) of Thalakkarai Village, Pollachi Taluk, Coimbatore District, Tamil Nadu by Tmt.S.Reshma - For Environmental clearance

(SIA/TN/MIN/190269/2020 dated 28.12.2020)

The proposal was placed for appraisal in this 200th meeting of SEAC held on 28.12.2021. 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:

- The Project Proponent, Tmt.S.Reshma has applied seeking Environmental Clearance for the proposed Rough Stone& Gravel quarry lease over an extent of 4.00.0 Ha at S.F.Nos. 218 (Part) of Thalakkarai Village, Pollachi Taluk, Coimbatore District, Tamil Nadu.
- 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:

- Considering the Environment point of view, committee decided to restrict the ultimate depth of mining to 37m (2m+35m) BGL and the same was accepted by the proponent. Hence the quantity that shall be mined as per the approved mining plan is Gravel: 19012m³and Roughstone:283312m³
- The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and minimum width of 5m.
- Odai and Canal are located near the project site. Hence 50m from the said water bodies shall be left vacant without any activity.
- 4. Fugitive emission modeling studies to be carried out and report shall be submitted.
- 5. Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of Vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality

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

- Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
- The proponent shall necessarily 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.
- The proponent shall ensure compliance of the conditions imposed in the Precise Area Communication letter and Mine Plan Approval at all times.
- Sign board of adequate size shall be erected at an appropriate place adjacent to the quarry with necessary information pertaining to the quarry in native language.
- 10. Greenbelt needs to be developed upto a minimum width of 7.5m along the periphery of the mine area so that at the closure time the trees would have grown well. Geotagged Photograph of the greenbelt grown shall be submitted along with the half yearly compliance report submitted to SEIAA.
- 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.
- Proponent shall ensure no excavated material is dumped on the bund leading to structural instability.
- Groundwater quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
- 14. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
- 15. The Project proponent shall, after ceasing mining operations, undertake regrassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.

Member Secretary SEAC -TN

> Dr. S. SELVAN Member Secretary SEAC - TN Chennal-15

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- 16. 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.
- The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a 50m minimum width from water body is left vacant without any activity.
- 18. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
- The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
- 20. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
- The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No.758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No.843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 &M.A.No.384/2017).
- 22. 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.
- 23. 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.
- 24. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
- 25. 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

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placing the subject to SEIAA.

Agenda No: 200-03 (File No: 8203/2020)

Proposed Rough Stone Gravel quarry lease over an extent of 4.89.0 Ha at S.F.No. 453/1(P), 455/A1(P), 455/A2(P), 455/A3(P), 455/B(P), 456/1(P), 456/2(P), 456/3, 456/4, 456/5(P), 456/6(P), 457/1(P), 457/2(P) & 457/3(P) of Karudaiyampalayam Village, Pugalur Taluk, Karur District, Tamil Nadu by Tvl.PonVinaayagaa Blue Metals - For Environmental clearance

(SIA/TN/MIN/190611/2020 dated 30.12.2020)

The proposal was placed for appraisal in this 200th meeting of SEAC held on 11.02.2021. 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:

- The Project Proponent, Tvl.PonVinaayagaa Blue Metals has applied seeking Environmental Clearance for the proposed Rough Stone& Gravel quarryleaseoveranextentof4.89.0 Ha at S.F.No. 453/1(P), 455/A1(P), 455/A2(P), 455/A3(P), 455/B(P), 456/1(P), 456/2(P), 456/3, 456/4, 456/5(P), 456/6(P), 457/1(P), 457/2(P) & 457/3(P) of Karudaiyampalayam Village, Pugalur Taluk, Karur District, Tamil Nadu.
- 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:

- Considering the Environment point of view, committee decided to restrict the ultimate depth of mining to 37m (2m+35m) BGL and the same was accepted by the proponent. Hence the quantity that shall be mined as per the approved mining plan is Topsoil: 353721m³and Roughstone:13746m³
- The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and minimum width of 5m.
- 3. Fugitive emission modeling studies to be carried out and report shall be submitted.
- 4. Air quality modeling should be carried out for prediction of impact of the project

Member Secretary

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Dr. S. SELVAN Member Secretary SEAC - TN Chennal-15 Chairman SEAC- TN

Chairman SEAC - TN Chennal-15 on the air quality of the area. It should also take into account the impact of movement of Vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.

- Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
- The proponent shall necessarily 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.
- The proponent shall ensure compliance of the conditions imposed in the Precise Area Communication letter and Mine Plan Approval at all times.
- Sign board of adequate size shall be erected at an appropriate place adjacent to the quarry with necessary information pertaining to the quarry in native language.
- Greenbelt needs to be developed upto a minimum width of 7.5m along the periphery of the mine area so that at the closure time the trees would have grown well. Geotagged Photograph of the greenbelt grown shall be submitted along with the half yearly compliance report submitted to SEIAA.
- 10. The proponent shall develop an adequate green belt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.
- Proponent shall ensure no excavated material is dumped on the bund leading to structural instability.
- Groundwater quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
- After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
- 14. The Project proponent shall, after ceasing mining operations, undertake regrassing 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.

- 15. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing green belt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
- 16. The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a 50m minimum width from water body is left vacant without any activity.
- 17. Transportation of the guarried materials shall not cause any hindrance to the Village people/Existing Village road.
- 18. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
- 19. The quarrying activity shall be stopped if the entire 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 and O.A.No.580/2016 O.A. No.200/2016 (M.A.No.350/2016) and (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).
- 2L 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.

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

Agenda No: 200-04 (File No: 7972/2020)

Proposed Rough Stone quarry lease over an extent of 2.00.0 Ha at S.F.No. 45/2 (Part) of Perayampattu Village, Thandrampattu Taluk, Tiruvannamalai District, Tamil Nadu by Thiru.P.Vanjinathan - For Environmental clearance

(SIA/TN/MIN/175713/2020 dated 23.10.2020)

The proposal was placed for appraisal in this 200thmeeting of SEAC held on 11.02.2021. 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:

- The Project Proponent, Thiru.P.Vanjinathan has applied seeking Environmental Clearance for the proposed Rough Stone quarry lease over an extent of 2.00.0 Ha at S.F.No. 45/2 (Part) of Perayampattu Village, Thandrampattu Taluk, Tiruvannamalai District, Tamil Nadu.
- 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:

- Considering the Environment point of view, committee decided to restrict the ultimate depth of mining to 45m Above Ground Level and the same was accepted by the proponent. Hence the quantity that shall be mined as per the approved mining plan is Roughstone: 3055555m³
- The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and minimum width of 5m.
- A water channel is passing near the project site. Hence 50m from the said water body shall be left vacant without any activity.
- 4. Fugitive emission modeling studies to be carried out and report shall be submitted.

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> Dr. S. SELVAN Member Secretary SEAC - TN Chennal-15

Chairman SEAC- TN

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- 5. Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of Vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
- Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
- The proponent shall necessarily 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.
- The proponent shall ensure compliance of the conditions imposed in the Precise Area Communication letter and Mine Plan Approval at all times.
- Sign board of adequate size shall be erected at an appropriate place adjacent to the quarry with necessary information pertaining to the quarry in native language.
- 10. Greenbelt needs to be developed upto a minimum width of 7.5m along the periphery of the mine area so that at the closure time the trees would have grown well. Geotagged Photograph of the greenbelt grown shall be submitted along with the half yearly compliance report submitted to SEIAA.
- 11. The proponent shall develop an adequate green belt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.
- Proponent shall ensure no excavated material is dumped on the bund leading to structural instability.
- Groundwater quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
- 14. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.

15. The Project proponent shall, after ceasing mining operations, undertake re-

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Dr. S. SELVAN Member Secretary SEAC - TN Chennai-15 Chairman SEAC- TN

Chairman SEAC TN Chennai-15 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.

- 16. 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.
- 17. The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a 50m minimum width from water body is left vacant without any activity.
- Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
- The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
- 20. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
- The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No.758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No.843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 &M.A.No.384/2017).
- 22. 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.
- 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.
- 24. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.

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25. 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: 200-05 (File No: 8188/2020)

Proposed Rough Stone & Gravel quarry lease over an extent of 1.42.5 Ha at S.F.No. 63/2 S.Kollur Village, Kandachipuram Taluk, Vilupuram District, Tamil Nadu by Thiru.P.Vanchinathan - For Environmental clearance

(SIA/TN/MIN/190033/2020 dated26.12.2020)

The proposal was placed for appraisal in this 200th meeting of SEAC held on 11.02.2021. 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.Vanchinathan has applied seeking Environmental Clearance for the proposed 1.42.5 Ha at S.F.No. 63/2 S.Kollur Village, Kandachipuram Taluk, Vilupuram District, Tamil Nadu.
- 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:

- Considering the Environment point of view, committee decided to restrict the ultimate depth of mining to 24m BGL (3m+1m+20m) and the same was accepted by the proponent. Hence the quantity that shall be mined as per the approved mining plan is Gravel: 19902m³; Weathered Rock: 5074m³ and Roughstone: 58500m³ for a maximum period of five years.
- The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and minimum width of 5m.
- A tank is located near the project site. Hence 50m from the said water body shall be left vacant without any activity.
- 4. Fugitive emission modeling studies to be carried out and report shall be submitted.

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- 5. Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of Vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
- Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
- The proponent shall necessarily 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.
- The proponent shall ensure compliance of the conditions imposed in the Precise Area Communication letter and Mine Plan Approval at all times.
- Sign board of adequate size shall be erected at an appropriate place adjacent to the quarry with necessary information pertaining to the quarry in native language.
- 10. Greenbelt needs to be developed upto a minimum width of 7.5m along the periphery of the mine area so that at the closure time the trees would have grown well. Geotagged Photograph of the greenbelt grown shall be submitted along with the half yearly compliance report submitted to SEIAA.
- 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.
- Proponent shall ensure no excavated material is dumped on the bund leading to structural instability.
- Groundwater quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
- 14. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.

15. The Project proponent shall, after ceasing mining operations, undertake re-

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- 16. 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.
- 17. The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a 50m minimum width from water body is left vacant without any activity.
- Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
- The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
- 20. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
- The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No.758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 &M.A.No.384/2017).
- 22. 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.
- 23. 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.
- 24. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.

Member Secretary

SEAC -TN

Dr. S. SELVAN Member Secretary SEAC TN Chennai-15 Chairman SEAC- TN

25. 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: 200-06 (File No: 8227/2021)

Proposed Rough Stone quarry lease over an extent of 0.93.5Ha at 5.F.Nos.220/29 & 219,Sathiyamangalam Village, Kulathur Taluk, Pudukottai District, Tamil Nadu by Thiru.S.Mainkandan-For Environmental clearance

(SIA/TN/MIN/191354/2021 dated 05.01.20201)

The proposal was placed for appraisal in this 200th meeting of SEAC held on 11.02.2021. 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:

- The Project Proponent, Thiru.S.Mainkandan has applied seeking Environmental Clearance for the Proposed Rough Stone quarry lease over an extent of 0.93.5 Ha at S.F.Nos. 220/29 & 219 Sathiyamangalam Village, Kulathur Taluk, Pudukottai, Tamil Nadu.
- 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:

- Considering the Environment point of view, committee decided to restrict the ultimate depth of mining to 27m (2m+25m) BGL and the same was accepted by the proponent. Hence the quantity that shall be mined as per the approved mining plan is Topsoil: 9348m³and Roughstone:70118m³
- The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and minimum width of 5m.
- 3. Fugitive emission modeling studies to be carried out and report shall be submitted.
- Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of

Member Secretary

Dr. S. SELVAN

Member Secretary

SEAC - TN Chennal-15

SEAC -TN

Dr. S. MOHAN
Chairman
SEAC - TN
Chennal-15

Chairman

SEAC- TN

movement of Vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.

- Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
- The proponent shall necessarily 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.
- The proponent shall ensure compliance of the conditions imposed in the Precise Area Communication letter and Mine Plan Approval at all times.
- Sign board of adequate size shall be erected at an appropriate place adjacent to the quarry with necessary information pertaining to the quarry in native language.
- Greenbelt needs to be developed upto a minimum width of 7.5m along the periphery of the mine area so that at the closure time the trees would have grown well. Geotagged Photograph of the greenbelt grown shall be submitted along with the half yearly compliance report submitted to SEIAA.
- 10. The proponent shall develop an adequate green belt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.
- Proponent shall ensure no excavated material is dumped on the bund leading to structural instability.
- Groundwater quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
- After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
- 14. The Project proponent shall, after ceasing mining operations, undertake regrassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the

Member Secretary

SEAC -TN

Dr. S. SELVAN Mamber Secretary SEAY TN Chennar-15 Chairman SEAC- TN

growth of fodder, flora, fauna etc.

- 15. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing green belt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
- 16. The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a 50m minimum width from water body is left vacant without any activity.
- Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
- 18. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
- 19. The quarrying activity shall be stopped if the entire 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:

Member Secretary

SEAC -TN

Dr. S. SELVAN Member Secretary SEAC - TN Chennai-15 Chairman SEAC- TN

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: 200-07 (File No: 8062/2020)

Proposed Multicolour Granite quarry lease over an extent of 1.47.0 Ha at S.F.Nos.1325/2B1B, 1325/2B2, 1325/2B3 & 1325/4A, Thiruthangal Village, Sivakasi Taluk, Virudhunagar District, Tamil Nadu by Tvl. Standard Granites - For Environmental Clearance

(SIA/TN/MIN/184079/2020 dated 20.11.2020)

The proposal was placed for appraisal in this 200th meeting of SEAC held on 11.02.2021. 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, Tvl.Standard Granites has applied seeking Environmental Clearance for the Proposed Multicolour Granite quarry lease over an extent of 1.47.0 Ha at S.F.Nos. 1325/2B1B, 1325/2B2, 1325/2B3 & 1325/4A, Thiruthangal Village, Sivakasi Taluk, Virudhunagar District, Tamil
- 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 additional details from the proponent.

- Revised letter from AD/Mines detailing the lease period of all the quarries located in the 500m cluster.
- Certified Compliance report from TNPCB for the existing quarry.

On receipt of the above documents, the committee would further deliberate on this project and decide the further course of action.

Agenda No: 200-08 (File No: 8226/2020)

Proposed Limekankar quarry lease over an extent of 1.28.0 Ha at S.F.Nos.347/7, 347/9, 347/10A, 347/10B, 347/10C, 347/11 & 347/12, llupaiyaur Village, Ariyalur Taluk, Ariyalur

Member Secretary

Dr. S. SELVAN

Member Secretary

SEAC - TN

Chennai-15

SEAC -TN

Chairman SEAC- TN

District, Tamil Nadu by Thiru.T.Arunachalam - For Environmental clearance (SIA/TN/MIN/191582/2021 dated 06.01.2021)

The proposal was placed for appraisal in this 200thmeeting of SEAC held on 11.02.2021. 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:

- The Project Proponent, Thiru.T.Arunachalam has applied seeking Environmental Clearance for the Proposed Limekankar quarry lease over an extent of 1.28.0 Ha at S.F.Nos. 347/7, 347/9, 347/10A, 347/10B, 347/10C, 347/11 & 347/12, Ilupaiyaur Village, Ariyalur Taluk, Ariyalur District, Tamil Nadu.
- 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:

- Ultimate depth of mining to 2.5m(1m+1.5m)BGL and quantity to be mined as per the approved mining plan is Topsoil: 12508Tonne and Lime Kankar:18407 Tonne.
- Odai located adjacent to the project site. Hence 50m from the said water body shall be left vacant without any activity.
- 3. Fugitive emission modeling studies to be carried out and report shall be submitted.
- 4. Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of Vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
- 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 necessarily erect fencing all around the boundary of the

Member Secretary

SEAC -TN

Dr. S. SELVAN Member Secretary SEAC TN Chennai-15 Chairman SEAC- TN

- 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.
- The proponent shall ensure compliance of the conditions imposed in the Precise Area Communication letter and Mine Plan Approval at all times.
- Sign board of adequate size shall be erected at an appropriate place adjacent to the quarry with necessary information pertaining to the quarry in native language.
- Greenbelt needs to be developed upto a minimum width of 7.5m along the periphery of the mine area so that at the closure time the trees would have grown well. Geotagged Photograph of the greenbelt grown shall be submitted along with the half yearly compliance report submitted to SEIAA.
- 10. The proponent shall develop an adequate green belt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.
- Proponent shall ensure no excavated material is dumped on the bund leading to structural instability.
- Groundwater quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
- After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
- 14. The Project proponent shall, after ceasing mining operations, undertake regrassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
- 15. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing green belt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
- 16. The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a 50m minimum width from water body is left vacant without any activity.

Member Secretary

SEAC -TN

Dr. S. SELVAN Member Secretary SEAC - TN Chennai-15 Chairman SEAC- TN

- Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
- The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
- 19. The quarrying activity shall be stopped if the entire 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.

Agenda No: 200-09 (File No: 8114/2020)

Proposed Savudu quarry lease over an extent of 1.58.0 Ha (Block I) at S.F.No.688/2, Meyyur Village, Uthukkottai Taluk, Thiruvallur District, Tamil Nadu by Thiru.P.Jayaprakash - For Environmental clearance.

(SIA/TN/MIN/185528/2020 dated 08.12.2020)

The proposal was placed for appraisal in this 200th meeting of SEAC held on 11.02.2021.

Member Secretary

SEAC -TN

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Chairman SEAC- TN

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:

- The Project Proponent, Thiru.P.Jayaprakash has applied seeking Environmental Clearance for the proposed Savudu quarry lease over an extent of 1.58.0 Ha (Block I)at S.F.Nos. 688/2, Meyyur Village, Uthukkottai Taluk, Thiruvallur District, Tamil Nadu.
- 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:

- Permitted Ultimate depth of mining is 1m BGL and the total quantity of mineral to be mined - Savudu –11938m³.
- River Korattalaiyar is located at a distance if 1km from the mine lease area. Hence 50m from the said water body shall be left vacant without any activity.
- Greenbelt needs to be developed all along the periphery of the mine lease area for a minimum width of 7.5m before start quarrying so that at the closure time the trees would have grown well.
- The proponent shall necessarily 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.
- After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
- The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a 50m minimum width from water body is left vacant without any activity.

6. Transportation of the quarried materials shall not cause any hindrance to the

Member Secretary

SEAC -TN

Dr. S. SELVAN Member Secretary SEAC TN Chennal-15 Chairman SEAC- TN

Village people/Existing Village road.

- The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
- The proponent shall ensure compliance of the conditions imposed in the Precise Area Communication letter and Mine Plan Approval at all times.
- The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
- The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No.758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No.843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 &M.A.No.384/2017).
- The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
- 12. 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: 200-10 (File No: 8217/2020)

Proposed Rough Stone& Gravel quarry lease over an extent of 1.74.0 Ha at 5.F.No.218/2 219 & 220/3, PeriyaVenmaniVillage, Maduranthagam Taluk, Chengalpattu District, Tamil Nadu by M/s.PCS Industries Private Limited - For Environmental clearance (SIA/TN/MIN/191725/2021 dated 07.01.2021)

The proposal was placed for appraisal in this 200th meeting of SEAC held on 11.02.2021. 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:

Member Secretary

SEAC -TN

Dr. S. SELVAN Member Secretary SEAC - TN Chennal-15 Chairman SEAC- TN

- 1. The Project Proponent, M/s.PCS Industries Private Limited has applied seeking Environmental Clearance for the Proposed Rough Stone & Gravel quarry lease over an extent of 1.74.0 Ha at S.F.No. 218/2 219 & 220/3, PeriyaVenmani Village, Maduranthagam Taluk, Chengalpattu District, Tamil Nadu.
- The project/activityiscoveredunderCategory"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:

- 2. Considering the Environment point of view, committee decided to restrict the ultimate depth of mining to 35m (2m+33m) BGL and the same was accepted by the proponent. Hence the quantity that shall be mined as per the approved mining plan is Gravel: 3726m³and Roughstone:64111m³
- 3. The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and minimum width of 5m.
- 4. There is a Lake located at a distance of 290m from the project site. Hence 50m from the said water body shall be left vacant without any activity.
- Fugitive emission modeling studies to be carried out and report shall be submitted.
- 6. Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of Vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
- 7. Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
- 8. The proponent shall necessarily 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 proponent shall ensure compliance of the conditions imposed in the Precise

Member Secretary

SEAC -TN

Dr. S. SELVAN Member Secretary SEAC - TN Chennai-15

Chairman SEAC- TN

Area Communication letter and Mine Plan Approval at all times.

- 10. Sign board of adequate size shall be erected at an appropriate place adjacent to the quarry with necessary information pertaining to the quarry in native language.
- 11. Greenbelt needs to be developed upto a minimum width of 7.5m along the periphery of the mine area so that at the closure time the trees would have grown well. Geotagged Photograph of the greenbelt grown shall be submitted along with the half yearly compliance report submitted to SEIAA.
- 12. 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.
- Proponent shall ensure no excavated material is dumped on the bund leading to structural instability.
- Groundwater quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
- After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
- 16. The Project proponent shall, after ceasing mining operations, undertake regrassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
- 17. 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.
- 18. The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a 50m minimum width from water body is left vacant without any activity.
- Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.

Member Secretary

SEAC -TN

Dr. S. SELVAN Member Secretary SEAC - TN Chennai-15 Chairman SEAC- TN

- The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
- 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.
- 22. 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).
- 23. 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.
- 24. 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.
- 25. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
- 26. 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: 200-11(File No:6975/2020)

Proposed Rough Stone, Jelly & Gravel quarry lease over an extent of 3.92.70 Ha at S.F.Nos. 192(P), Kasthurirengapuram Part-II Village, Thisayanvilai Taluk, Tirunelveli District, Tamil Nadu by Thiru.C.Sugu - For Environmental clearance

(SIA/TN/MIN/59850/2019 dated 13.01.2021)

The proposal was placed for appraisal in this 200thmeeting of SEAC held on 11.02.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).

Member Secretary SEAC -TN

Dr. S. SELVAN
Member Secretary
SEAC - TN
Chennal-15

Chairman SEAC- TN

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

- The Project Proponent, Thiru.C.Sugu has applied seeking Environmental Clearance for the Proposed Rough Stone, Jelly & Gravel quarry lease over an extent of 3.92.70 Ha at S.F.Nos. 192(P), Kasthurirengapuram Part-II Village, Thisayanvilai Taluk, Tirunelveli District, Tamil Nadu.
- The project/activity is covered under Category "B1" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
- ToR issued vide Lr.No.SEIAA-TN/F.No. 6975/SEAC/ToR-678/2019 dated I1.12.2019
- 4. Public Hearing conducted on 15.12.2020
- 5. Complaints have been received against the Proponent.

Based on the presentation made and documents furnished by the Project proponent, SEAC decided the following:

- To seek the Member Secretary/SEIAATN to write to the Director General of Mines Safety regarding the complaints received by the Committee against the Proponent.
- To assess the present status of the project site by making an on the spot inspection of the site by the sub-committee constituted by the SEAC.
- Proponent shall submit the compliance report for the earlier EC issued to this project site.

On receipt of the compliance report from the proponent the subcommittee of the SEAC will inspect the site. Based on the compliance of the earlier EC and inspection report of the sub-committee, the SEAC will decide the further course of action.

Agenda No: 200-12(File No:6976/2020)

Proposed Rough Stone, Jelly & Gravel quarry lease over an extent of 4.98.56 Ha at S.F.Nos. 191/1(P), 194/1(P){New- 194/18(P)} Kasthurirengapuram Part-II Village, Thisayanvilai Taluk, Tirunelveli District, Tamil Nadu by Thiru.S.Rajendran - For Environmental clearance

(SIA/TN/MIN/59829/2018 dated 12.01.2021)

The proposal was placed for appraisal in this 200th meeting of SEAC held on 11.02.2021. The details of the project furnished by the proponent are available on the website

Member Secretary

SEAC -TN

Dr. S. CFLVAN Membri gretary SEA TN Cheminal-15 Chairman SEAC- TN

(parivesh.nic.in).

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

- The Project Proponent, Thiru.S.Rajendran has applied seeking Environmental Clearance for the Proposed Rough Stone, Jelly & Gravel quarry lease over an extent of 4.98.56 Ha at S.F.Nos. 191/1(P), 194/1(P) {New- 194/1B(P)} Kasthurirengapuram Part-II Village, Thisayanvilai Taluk, Tirunelveli District, Tamil Nadu.
- The project/activity is covered under Category "B1" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
- ToR issued vide Lr.No.SEIAA-TN/F.No.6976/SEAC/ToR-679/2019 dated I1.12.2019
- 4. Public Hearing conducted on 15.12.2020
- 5. Complaints have been received against the Proponent.

Based on the presentation made and documents furnished by the Project proponent, SEAC decided the following:

- To seek the Member Secretary/SEIAATN to write to the Director General of Mines Safety regarding the complaints received by the Committee against the Proponent.
- To assess the present status of the project site by making an on the spot inspection of the site by the sub-committee constituted by the SEAC.
- Proponent shall submit the compliance report for the earlier EC issued to this project site.

On receipt of the compliance report from the proponent the subcommittee of the SEAC will inspect the site. Based on the compliance of the earlier EC and inspection report of the sub-committee, the SEAC will decide the further course of action.

Agenda No: 200-13 (File No: 8015/2020)

Proposed Rough Stone, Jelly & Gravel quarry lease over an extent of 2.83.62 Ha at S.F.Nos. 783/5 of Ramakrishnapuram Village & 305/1B2(P) of Sadayaneri Village, Tisaiyanvilai Taluk, Tirunelveli District, Tamil Nadu by Thiru.V.Isravel - For Environmental clearance

(SIA/TN/MIN/182562/2020 dated 09.11.2020)

The proposal was placed for appraisal in this 200th meeting of SEAC held on 11.02.2021.

Member Secretary

SEAC -TN

Dr. S. SELVAN Member Secretary SEAC - TN Chennal-15 Chairman SEAC- TN

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:

- The Project Proponent, Thiru.V.Isravel has applied seeking Environmental Clearance for the Proposed Rough Stone & Gravel quarry lease over an extent of 2.83.62 Ha at S.F.Nos. 783/5 of Ramakrishnapuram Village & 305/182(P) of Sadayaneri Village, Tisaiyanvilai Taluk, Tirunelveli District, Tamil Nadu.
- The project/activity is covered under Category"B2" of Item1(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:

- Considering the Environment point of view, committee decided to restrict the ultimate depth of mining to 37m (35m+1m) BGL and the same was accepted by the proponent. Hence the quantity that shall be mined as per the approved mining plan isGravel:22912m³, Weathered Rock:22226m³ andRoughstone:453810m³
- The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and minimum width of 5m.
- A Tank is located at 70m and River Karumeni at 170m from the project site. Hence 50m from the said water bodies shall be left vacant without any activity.
- 4. Fugitive emission modeling studies to be carried out and report shall be submitted.
- 5. Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of Vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.

6. Proponent shall ensure that the Noise level is monitored during mining operation

Member Secretary

Dr. S SELVAN

Member Secretary

SEAC - TN Chennai-15

SEAC -TN

Chairman SEAC- TN

at the project site and adequate noise level reduction measures undertaken.

- The proponent shall necessarily 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.
- The proponent shall ensure compliance of the conditions imposed in the Precise Area Communication letter and Mine Plan Approval at all times.
- Sign board of adequate size shall be erected at an appropriate place adjacent to the quarry with necessary information pertaining to the quarry in native language.
- 10. Greenbelt needs to be developed upto a minimum width of 7.5m along the periphery of the mine area so that at the closure time the trees would have grown well. Geotagged Photograph of the greenbelt grown shall be submitted along with the half yearly compliance report submitted to SEIAA.
- II. 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.
- Proponent shall ensure no excavated material is dumped on the bund leading to structural instability.
- Groundwater quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
- After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
- 15. The Project proponent shall, after ceasing mining operations, undertake regrassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
- 16. 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.

Member Secretary

SEAC -TN

Dr. S. SELVAN Member Secretary SEAC - TN Chennal-15 Chairman SEAC- TN

- The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a 50m minimum width from water body is left vacant without any activity.
- Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
- The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
- 20. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
- The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No.758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No.843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 &M.A.No.384/2017).
- 22. 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.
- 23. 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.
- 24. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
- 25. 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: 200-14 (File No:8128/2020)

Proposed Rough Stone, Jelly & Gravel quarry lease over an extent of 2.27.10 Ha at 5.F.Nos. 883/2 (P), 883/3(P), 883/4, 883/5, 883/6, 88, Irukkandurai Part -II Village,

Member Secretary

SEAC -TN

Dr. S. SELVAN Member Secretary SEAC - TN Chennai-15 Chairman SEAC- TN

Radhapuram Taluk, Tirunelveli District, Tamil Nadu by Thiru. N. Bala Pravinth - For Environmental clearance

(SIA/TN/MIN/186405/2020 dated 12.12.2020)

The proposal was placed for appraisal in this 200th meeting of SEAC held on 11.02.2021. 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:

- The Project Proponent, Thiru.N.BalaPravinth has applied seeking Environmental Clearance for the Proposed Rough Stone & Gravel quarry lease over anextent of 2.27.10 Ha at S.F.Nos. 883/2 (P), 883/3(P), 883/4, 883/5, 883/6, 88,Irukkandurai Part -II Village, Radhapuram Taluk,Tirunelveli, Tamil Nadu.
- 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 noted that many a water body is located near the proposed mine lease area. Hence SEAC decided to make an on - the - spot inspection of the site by the sub-committee constituted by the SEAC. Based on the inspection report of the subcommittee, the SEAC will decide the further course of action.

Agenda No: 200-15 (File No: 7961/2020)

Proposed Gravel quarry lease over an extent of 2.12.0 Ha at 5.F.Nos.1402/8 & 1403/2,Ayyalur Village, Vedasandur Taluk, Dindigul District, Tamil Nadu by Thiru.N.Vinothkumar - For Environmental clearance (SIA/TN/MIN/180047/2020 dated 21.10.2020)

The proposal was placed for appraisal in this 200thmeeting of SEAC held on 11.02.2021. 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:

 The Project Proponent, Thiru.N.Vinothkumar has applied seeking Environmental Clearance for the Proposed Gravel quarry lease over an extent

Member Secretary

SEAC -TN

Dr. S SELVAN Membra secetary SE TN Chemna-15 Chairman SEAC- TN

- of 2.12.0 Ha at S.F.Nos. 1402/8 & 1403/2 Ayyalur Village, Vedasandur Taluk, Dindigul District, Tamil Nadu.
- 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:

- Permitted Ultimate depth of mining is 2m BGL and the total quantity of mineral to be mined - Gravel –12848m³.
- Odai seasonal flowing nearby the project site. Hence 50m from the said water body shall be left vacant without any activity.
- Greenbelt needs to be developed all along the periphery of the mine lease area to a minimum width of 7.5m before start quarrying so that at the closure time the trees would have grown well.
- 4. The proponent shall necessarily 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.
- After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
- The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a 50m minimum width from water body is left vacant without any activity.
- Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
- The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
- The proponent shall ensure compliance of the conditions imposed in the Precise Area Communication letter and Mine Plan Approval at all times.

10. The quarrying activity shall be stopped if the entire quantity indicated in the

Member Secretary

SEAC -TN

Dr. S. SELVAN Member Secretary SEAC - TN Chennai-15 Chairman SEAC- TN

Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.

- The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No.758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No.843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 &M.A.No.384/2017).
- The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
- 13. 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: 200-16 (File No: 7784/2020)

Proposed Gravel quarry lease over an extent of 3.47.00 Ha at S.F.Nos.490/1B, 490/1C, 490/1A, 469/1C, 491/1 and 468/4, Puthur Village, Kulithalai Taluk, Karur District, Tamil Nadu by Thiru.D.Moorthy - For Environmental clearance. (SIA/TN/MIN/169982/2020 dated 28.08.2020)

The proposal was placed for appraisal in this 200th meeting of SEAC held on 11.02.2021. 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:

- The Project Proponent, Thiru.D.Moorthy has applied seeking Environmental Clearance for the Proposed Gravel quarry lease over an extent of 3.47.00 Ha at S.F.Nos. 490/1B, 490/1C, 490/1A, 469/1C, 491/1 and 468/4. Puthur Village, Kulithalai Taluk, Karur District, Tamil Nadu.
- The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

Member Secretary

SEAC -TN

Dr. S. SELVAN Member Secretary SEAC TN Chennal-15 Chairman SEAC- TN

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:

- Permitted Ultimate depth of mining is 2m BGL and the total quantity of mineral to be mined - Gravel -56632m³.
- Greenbelt needs to be developed all along the periphery of the mine lease area to a minimum width of 7.5m before start quarrying so that at the closure time the trees would have grown well.
- The proponent shall necessarily 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.
- After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
- The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a 50m minimum width from water body is left vacant without any activity.
- Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
- The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
- The proponent shall ensure compliance of the conditions imposed in the Precise Area Communication letter and Mine Plan Approval at all times.
- The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
- The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No.

Member Secretary

SEAC -TN

Dr. S SELVAN Member Secretary SEAC - TN Chennal-15 Chairman SEAC- TN

Chairman SEAC - TN Chennai-15

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

- 11. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
- 12. 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: 200-17 (File No: 7941/2020)

Proposed Black Granite quarry lease over an extent of 1.11.5 Ha at 5.F.No.23/5, Thekkalpatty Village, Valapady Taluk, Salem District, Tamil Nadu by M/s.SVR Granite Company - For Environmental clearance

(SIA/TN/MIN/179468/2020 dated 17.10.2020)

The proposal was placed for appraisal in this 200th meeting of SEAC held on 11.02.2021. 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.SVR Granite Company has applied seeking Environmental Clearance for the Proposed Black Granite quarry lease over an extent of 1.11.5 Ha at S.F.Nos. 23/5, Thekkalpatty Village, Valapady Taluk, Salem 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:

- Ultimate depth of mining to 37m (3m+30m) BGL and the quantity to be mined as per the approved mining plan is Topsoil: 11376m³and Black Granite:6007m³
- 2. The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and minimum width of 5m.

Member Secretary

SEAC -TN

Dr. S. SELVAN Member Secretary SEAC -Chennai-15

Chairman SEAC- TN

Dr. S. MOHAN Chairman SEAC - TN Chennal-15 MITTHE !-

- Two numbers of Odai are flowing at a distance of 100m and 900m from the project site. Hence 50m from the said water bodies shall be left vacant without any activity.
- 4. Fugitive emission modeling studies to be carried out and report shall be submitted.
- 5. Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of Vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
- Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
- The proponent shall necessarily 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.
- The proponent shall ensure compliance of the conditions imposed in the Precise Area Communication letter and Mine Plan Approval at all times.
- Sign board of adequate size shall be erected at an appropriate place adjacent to the quarry with necessary information pertaining to the quarry in native language.
- 10. Greenbelt needs to be developed upto a minimum width of 7.5m along the periphery of the mine area so that at the closure time the trees would have grown well. Geotagged Photograph of the greenbelt grown shall be submitted along with the half yearly compliance report submitted to SEIAA.
- II. 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.
- Proponent shall ensure no excavated material is dumped on the bund leading to structural instability.
- 13. Groundwater quality monitoring should be conducted once every six months and

Member Secretary

SEAC -TN

Dr. S. SELVAN Member S. retary SEAT IN Chemical-15 Chairman

SEAC- TN

the report should be submitted to TNPCB.

- 14. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
- 15. The Project proponent shall, after ceasing mining operations, undertake regrassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
- 16. 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.
- 17. The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a 50m minimum width from water body is left vacant without any activity.
- Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
- The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
- 20. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
- The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No.758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No.843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 &M.A.No.384/2017).
- 22. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained before starting

Member Secretary

SEAC -TN

Dr. S SELVAN Member Secretary SEAC - TN Chennai-15 Chairman SEAC- TN

Dr. S. MOHAN Chalkman SEAC TN Chennal-15 the quarrying operation, if the project site attracts the NBWL clearance.

- 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.
- 24. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
- 25. 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: 200-18 (File No: 8240/2020)

Proposed Rough Stone & Gravel quarry lease over an extent of 1.40.8 Ha at S.F.No. 134/3 & 134/4, V.Muthulingapuram Village, Virudhunagar Taluk, Virudhunagar District, Tamil Nadu by M/s.Thirupathi Blue Metals & M-Sand - For Environmental clearance (SIA/TN/MIN/192602/2021 dated 19.01.2021)

The proposal was placed for appraisal in this 200th meeting of SEAC held on 11.02.2021. 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:

- The Project Proponent, M/s.Thirupathi Blue Metals & M-Sand has applied seeking Environmental Clearance for the Proposed Rough Stone & Gravel quarry lease over an extent of 1.40.8 Ha at 5.F.Nos. 134/3 & 134/4,V.Muthulingapuram Village, Virudhunagar Taluk, Virudhunagar District, TamilNadu.
- 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:

 Considering the Environment point of view, committee decided to restrict the ultimate depth of mining to 28m (3m+25m)BGL and the same was accepted by the proponent. Hence the quantity that shall be mined as per the approved

Member Secretary

SEAC -TN

Dr. S. SELVAN Membratary SE TN Chairman SEAC- TN

mining plan is Gravel: 23559m3 and Roughstone:145921m3

- The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and minimum width of 5m.
- A Tank and two Odais are located near the project site. Hence 50m from the said water bodies shall be left vacant without any activity.
- 4. Fugitive emission modeling studies to be carried out and report shall be submitted.
- 5. Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of Vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
- Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
- The proponent shall necessarily 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.
- The proponent shall ensure compliance of the conditions imposed in the Precise Area Communication letter and Mine Plan Approval at all times.
- Sign board of adequate size shall be erected at an appropriate place adjacent to the quarry with necessary information pertaining to the quarry in native language.
- 10. Greenbelt needs to be developed upto a minimum width of 7.5m along the periphery of the mine area so that at the closure time the trees would have grown well. Geotagged Photograph of the greenbelt grown shall be submitted along with the half yearly compliance report submitted to SEIAA.
- The proponent shall develop an adequate green belt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.

12. Proponent shall ensure no excavated material is dumped on the bund leading to structural

Member Secretary

SEAC -TN

Dr. S. SELVAN Member Secretary SEAC - TN Chennai-15 Chairman SEAC- TN

instability.

- Groundwater quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
- 14. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
- 15. The Project proponent shall, after ceasing mining operations, undertake regrassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
- 16. 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.
- The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a 50m minimum width from water body is left vacant without any activity.
- Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
- The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
- 20. 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.
- 2I. 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).

Member Secretary

SEAC -TN

Dr. S. SELVAN Member Secretary SEAC - TN Chennal-15 Chairman SEAC- TN

- 22. 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.
- 23. 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.
- 24. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
- 25. 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: 200-20 (File No: 7891/2020)

Proposed Rough Stone & Gravel quarry lease over an extent of 1.48.0 Ha at S.F.No. 202/1(P) ,Chinnamaruthur Village, Dharapuram Taluk, Tiruppur District, Tamil Nadu by Thiru.M.Muthusamy - For Environmental clearance

(SIA/TN/MIN/175453/2020 dated 25.09.2020)

The proposal was placed for appraisal in this 200th meeting of SEAC held on 11.02.2021. 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:

- The Project Proponent, Thiru.M.Muthusamy has applied seeking Environmental Clearance for the Proposed Rough Stone & Gravel quarry lease over an extent of 1.48.0 Ha at S.F.Nos. 202/1(P), Chinnamaruthur Village, Dharapuram Taluk, Tiruppur District, Tamil Nadu.
- 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

Member Secretary

SEAC -TN

Dr. S. SELVAN Member Secretary SEAC - TN Chennal-15 Chairman SEAC- TN

Chairman SEAC - TN Channal-15 ultimate depth of mining to 32m (3m+30m) BGL and the same was accepted by the proponent. Hence the quantity that shall be mined as per the approved mining plan is Gravel: 19536m³and Roughstone:160040m³

- The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and minimum width of 5m.
- Odai is located at a distance of 700m from the project site. Hence 50m from the said water body shall be left vacant without any activity.
- 4. Fugitive emission modeling studies to be carried out and report shall be submitted.
- 5. Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of Vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
- Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
- The proponent shall necessarily 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.
- The proponent shall ensure compliance of the conditions imposed in the Precise Area Communication letter and Mine Plan Approval at all times.
- Sign board of adequate size shall be erected at an appropriate place adjacent to the quarry with necessary information pertaining to the quarry in native language.
- 10. Greenbelt needs to be developed upto a minimum width of 7.5m along the periphery of the mine area so that at the closure time the trees would have grown well. Geotagged Photograph of the greenbelt grown shall be submitted along with the half yearly compliance report submitted to SEIAA.
- 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.

Member Secretary

SEAC -TN

Dr. S. SELVAN Member Secretary SEAC - TN Chennal-15 Chairman SEAC- TN

- Proponent shall ensure no excavated material is dumped on the bund leading to structural instability.
- Groundwater quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
- After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
- 15. The Project proponent shall, after ceasing mining operations, undertake regrassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
- 16. 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.
- 17. The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a 50m minimum width from water body is left vacant without any activity.
- Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
- The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
- 20. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
- The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No.758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No.843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016,

Member Secretary

SEAC -TN

Dr. S. SELVAN Member Secretary SEAC - TN Chennal-15 Chairman SEAC- TN

Dr. S. MOHAN Chairman SEAG -ITN

Chennal-15

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

- 22. 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.
- 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.
- 24. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
- 25. 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: 200-20 (File No: 6642/2020)

Proposed Multi Colour Granite quarry lease over an extent of 7.56.5 Ha (Effective area 2.34.5 HA) at S.F.No.113/1A, 113/2A, 113/2B, 113/3A, 113/3B, 113/4B, 113/5B, 121/1A and 121/2A, Karisalpatti Village, Sattur Taluk, Virudhunagar District, Tamil Nadu by Tvl.S.J.Natural Minerals - For Environmental clearance

(SIA/TN/MIN/75785/2020 dated 12.07.2018)

The proposal was placed for appraisal in this 200th meeting of SEAC held on 11.02.2021. 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:

- The Project Proponent, Tvl.S.J.Natural Minerals has applied seeking Environmental Clearance for the Proposed Multi Colour Granite quarry lease over an extent of 7.56.5 Ha(Effective area 2.34.5 HA) at S.F.Nos. 113/1A, 113/2A, 113/2B, 113/3A, 113/3B, 113/4B, 113/5B, 121/1A and 121/2A, Karisalpatti Village, Sattur Taluk, Virudhunagar District, Tamil Nadu.
- The project/activity is covered under Category "B1" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

3. TOR issued vide Lr. No. SEIAA-TN/F.No.6642/SEAC/TOR-642/2019 dated

Member Secretary SEAC -TN

> Member Secretary SEAC - TN Chennai-15

Chairman SEAC- TN

05.09.2019

Public Hearing conducted on 04.11.2020 and report submitted.

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:

- Permitted ultimate depth of mining to 13m (3m Topsoil +10m) BGL and the same was accepted by the proponent. Hence the quantity that shall be mined as per the approved mining plan is Topsoil: 68598m³and Multicolour Granite:37125m³
- The proponent shall provide foot path of adequate width on the existing foot path road and construct compound wall on either side of foot path demarcating the foot path and lease area.
- Proponent shall ensure no waste material is dumped on or near the foot path causing hindrance to the people using the aforesaid foot path.
- The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and minimum width of 5m.
- Oorani is located near the project site. Hence 50m from the said water body shall be left vacant without any activity.
- 6. Fugitive emission modeling studies to be carried out and report shall be submitted.
- 7. Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of Vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
- Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
- The proponent shall necessarily 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 proponent shall ensure compliance of the conditions imposed in the Precise

Member Secretary

Dr. S. SELVAN

Member Secretary

Chennai-15

SEAC -TN

Chairman SEAC- TN

Chaltman SEAC - TN Chennal-15 Area Communication letter and Mine Plan Approval at all times.

- Sign board of adequate size shall be erected at an appropriate place adjacent to the quarry with necessary information pertaining to the quarry in native language.
- 12. Greenbelt needs to be developed upto a minimum width of 7.5m along the periphery of the mine area so that at the closure time the trees would have grown well. Geotagged Photograph of the greenbelt grown shall be submitted along with the half yearly compliance report submitted to SEIAA.
- 13. 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.
- Proponent shall ensure no excavated material is dumped on the bund leading to structural instability.
- Groundwater quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
- 16. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
- 17. The Project proponent shall, after ceasing mining operations, undertake regrassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
- 18. 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.
- 19. The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a 50m minimum width from water body is left vacant without any activity.
- Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.

Member Secretary

SEAC -TN

Dr. S. SELVAN Member Secretary SEAC - TN Chennal-18 Chairman SEAC- TN

- 21. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
- 22. 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.
- 23. 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 O.A.No.580/2016 No.200/2016 and O.A. (M.A.No.350/2016) and (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).
- 24. 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.
- 25. 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.
- 26. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
- 27. 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: 200-21 (File No: 7884/2020)

Proposed Savuduquarry lease over an extent of 0.89.5 Ha at S.F.No.43B/1A2, Katharvedu Village, Uthukottai Taluk, ThiruvallurDistrict, Tamil Nadu by Thiru.K.Murali (Proprietor) - For Environmental clearance.

(SIA/TN/MIN/170022/2020 dated 25.09.2020)

The proposal was placed for appraisal in this 200th meeting of SEAC held on 11.02.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).

Member Secretary

SEAC -TN

Dr. S SELVAN Chennal-15 Chairman SEAC- TN

Dr. S. MOHAN

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

- The Project Proponent, Thiru.K.Murali (Proprietor) has applied seeking Environmental Clearance for the proposed Savudu quarry lease over an extent of 0.89.5 Ha at S.F.Nos. . 43B/1A2, Katharvedu Village, Uthukottai Taluk, Thiruvallur District, Tamil Nadu.
- 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:

- Permitted Ultimate depth of mining is 1m BGL and the total quantity of mineral to be mined - Savudu –6094m³.
- 2. This Savudu shall only be used for brick making and not for other purpose.
- River Korattalaiyar is located near the mine lease area. Hence 50m from the said water body shall be left vacant without any activity.
- Greenbelt needs to be developed all along the periphery of the mine lease area to a minimum width of 7.5m before start quarrying so that at the closure time the trees would have grown well.
- After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
- The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a 50m minimum width from water body is left vacant without any activity.
- Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
- The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.

Member Secretary

SEAC -TN

Dr. S. SELVAN Member Secretary SEAC - TN Chemnal-15 Chairman SEAC- TN

Or S. MOHAN Chairman SEAC TN Channal-13

- The proponent shall ensure compliance of the conditions imposed in the Precise Area Communication letter and Mine Plan Approval at all times.
- 10. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
- The recommendation for the issue of environmental clearance is subject to the outcome of the Hon*ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No.758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No.843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 &M.A.No.384/2017).
- The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
- 13. 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: 200-22 (File No: 7853/2020)

Proposed Rough Stone quarry lease over an extent of 2.02.5 Ha at S.F.No. 23 (Part), Guganparai Village, VembakottaiTaluk, Virudhunagar District, Tamil Nadu by Thiru.K.Chandrasekar - For Environmental clearance (SIA/TN/MIN/172833/2020 dated 14.09.2020)

The proposal was placed for appraisal in this 200th meeting of SEAC held on 11.02.2021. 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:

 The Project Proponent, Thiru.K.Chandrasekar has applied seeking Environmental Clearance for the Proposed Rough Stone quarry lease over an

Member Secretary

SEAC -TN

Dr. S. SELVAN Member Secretary SEAC - TN Chennai-15 Chairman SEAC- TN

extent of 2.02.5 Ha at S.F.Nos. 23 (Part) , Guganparai Village, Vembakottai Taluk, Virudhunagar District, Tamil Nadu.

- The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
- As the Proponent is hospitalized, the presentation was done by his son Thiru.
 C.Pandiraj

Based on the presentation made and documents furnished by the Project proponent, SEAC noted that, during the earlier lease period for which EC has been issued, the Proponent has mined more than the permitted quantity. Further it is not clear whether the Proponent has extracted White material and also year wise production is not maintained as per the mining plan. Hence SEAC decided to seek the Proponent to furnish letter obtained from AD/G&M/Virudhunagar District ratifying this action along with details of penalty paid for the over extraction of the mineral and EC compliance report from the Competent Authority. On receipt of the same, SEAC will decide the further course of action.

Agenda No: 200-24 (File No: 8187/2020)

Proposed Rough Stone & Gravel quarry lease over an extent of 3.13.50 Ha at S.F.No. 135 (Part-5) of 410/4, 411/1 & 411/4, Pulimancombai Village, Andipatty Taluk, Theni District, Tamil Nadu by Thiru.P.Ajithkumar - For Environmental clearance

(SIA/TN/MIN/172833/2020 dated 14.09.2020)

The proposal was placed for appraisal in this 200thmeeting of SEAC held on 11.02.2021. 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:

- The Project Proponent, Thiru.P.Ajithkumar has applied seeking Environmental Clearance for the Proposed Rough Stone quarry lease over an extent of 3.13.50 Ha at S.F.Nos. 135 (Part-5) of 410/4, 411/1 & 411/4, Pulimancombai Village, Andipatty Taluk, Theni District, Tamil Nadu.
- 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

Member Secretary

SEAC -TN

Dr. S. SELVAN
Member Secretary
SEAC - TN
Chennal-15

Chairman SEAC- TN

Chairman SEAC - TN Chennai-15 Clearance subject to the following conditions in addition to normal conditions:

- Considering the Environment point of view, committee decided to restrict the ultimate depth of mining to 25m(2m+23m)BGL and the same was accepted by the proponent. Hence the quantity that shall be mined as per the approved mining plan is Gravel: 26544m³and Roughstone:330987m³
- The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and minimum width of 5m.
- River Vaigai flowing at a distance of 0.61 km, Periyar Main Canal at a distance of 0.81 km and 58th Canal located at 0.93km from the project site. Hence 50m from the said water bodies shall be left vacant without any activity.
- 4. Fugitive emission modeling studies to be carried out and report shall be submitted.
- 5. Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of Vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
- Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
- The proponent shall necessarily 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.
- The proponent shall ensure compliance of the conditions imposed in the Precise Area Communication letter and Mine Plan Approval at all times.
- Sign board of adequate size shall be erected at an appropriate place adjacent to the quarry with necessary information pertaining to the quarry in native language.
- 10. Greenbelt needs to be developed upto a minimum width of 7.5m along the periphery of the mine area so that at the closure time the trees would have grown well. Geotagged Photograph of the greenbelt grown shall be submitted along with the half yearly compliance report submitted to SEIAA.

Member Secretary

SEAC -TN

Dr. S. SELVAN Member Secretary SEAC - TN Chennai-15 Chairman SEAC- TN

- 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.
- Proponent shall ensure no excavated material is dumped on the bund leading to structural instability.
- Groundwater quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
- 14. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
- 15. The Project proponent shall, after ceasing mining operations, undertake regrassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
- 16. 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.
- 17. The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a 50m minimum width from water body is left vacant without any activity.
- Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
- The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
- 20. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
- The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT. Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016

Member Secretary

SEAC -TN

Dr. S. SELVAN Member Secretary SEAC - TN Chennal-15 Chairman SEAC- TN

(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).

- 22. 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.
- 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.
- 24. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
- 25. 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.

Thanking the Chair, Member Secretary and the Members of SEAC-TN, the 200thmeeting of SEAC came to an end at 8.20 PM

Member Secretary

SEAC /TN

Dr. S. SELVAN Member Secretary SEAC - TN Chennai-15 Chairman SEAC- TN