## STATE EXPERT APPRAISAL COMMITTEE - TAMIL NADU

Minutes of 202nd Meeting of State Expert Appraisal Committee (SEAC) -TN held on 19th February 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 & Mining projects.

Agenda No: 202-01 (File No: 8164/2020)

Proposed Gravel quarry lease over an extent of 1.73.0 Ha at 5.F.No. 1019/1, Sankarandampalayam Village, Dharapuram Taluk, Tiruppur District, Tamil Nadu by Thiru.N.Kuppusamy - For Environmental clearance

(SIA/TN/MIN/189391/2020 dated 22.12.2020)

The proposal was placed for appraisal in this 202<sup>nd</sup> meeting of SEAC held on 19.02.2021. 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.Kuppusamy has applied seeking Environmental Clearance for the proposed Wind Earth quarry lease over an extent of 1.73.0 Ha at S.F.Nos. 1019/1, Sankarandampalayam Village, Dharapuram Taluk, Tiruppur District, Tamil Nadu.
- 2 The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIANotification, 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 specific conditions, in addition to normal conditions:

1. Permitted ultimate depth of mining to 3m (1m AGL + 2m BGL) and the

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

Chairman SEAC - TN Chennai-15 same was accepted by the proponent. Hence the quantity that shall be mined as per the approved mining plan is Gravel: 17923m<sup>3</sup>

ber the approved mining plan is Gravel: 1/923m3

2 An Odai is flowing near the project site. Hence a safety distance of 50m from the

said water body shall be left vacant without any activity.

3. 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.

4. After mining is completed, proper leveling should be done by the Project proponent &

Environmental Management Plan furnished by the Proponent should be strictly

followed.

5. 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.

6. 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.

7. 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.

9. 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

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

- 11. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No.758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 &M.A.No.384/2017).
- 12. 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 directed by SEAC in the CER and furnish the same before placing the subject to SEIAA.

Agenda No: 202-02 (File No: 8112/2020)

Proposed Rough Stone & Gravel quarry lease over an extent of 4.71.8 Ha at S.F.No. 254/1(P), 255 (P), 262, 263 & 264 of Chittarchatram Village, Manur Taluk, Tirunelveli District, Tamil Nadu by Thiru.V.Ravichandran - For Environmental dearance (SIA/TN/MIN/186762/2020 dated 05.12.2020)

The proposal was placed for appraisal in this 202<sup>nd</sup>meeting of SEAC held on 19.02.2021. 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

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following:

 The Project Proponent, Thiru.V.Ravichandran has applied seeking Environmental Clearance for the proposed Rough Stone Gravel quarry lease over an extent of 4.71.8 Ha at S.F.Nos. 254/1(P), 255 (P), 262, 263 & 264 of Chittarchatram Village, Manur Taluk, Tirunelveli District, Tamil Nadu.

The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Scheduleto 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 specific conditions, in addition to normal conditions:

 Permitted ultimate depth of mining is 37m (2m gravel + 35m rough stone BGL) and the quantity that shall be mined as per the approved mining plan is Gravel: 113786m<sup>3</sup> and Roughstone: 907140m<sup>3</sup>

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.

3 Fugitive emission measurements shall be carried out during the operation of the mines and report shall be submitted once in six months, along with photographs of the surrounding green belt.

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.

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5 Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.

6 The proponent shall 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.

7.7 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.

9. Greenbelt needs to be developed up to 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.

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

structural instability.

12. Groundwater quality monitoring should be conducted once every six months and

the report should be submitted to TNPCB.

13. After mining is completed, proper leveling should be done by the Project proponent &

Environmental Management Plan furnished by the Proponent should be strictly

followed.

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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.

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.

7. 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.

The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016,

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

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.

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.

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 directed by SEAC in the CER and furnish the same before placing the subject to SEIAA.

Agenda No: 202-03 (File No: 8270/2021)

Proposed Rough Stones. Gravel quarry lease over an extent of 2.00.0 Ha at S.F.No. 316 (Part) of Attavanai Hanumanpalli Village, Modakkurichi Taluk, Erode District, Tamil Nadu by Thiru.K.S.Krishnamurthy - For Environmental dearance.

(\$1A/TN/MIN/194046/2021 dated 20.01.2021)

The proposal was placed for appraisal in this 202<sup>nd</sup> meeting of SEAC held on 19.02.2021. 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.K.S.Krishnamurthy has applied seeking Environmental Clearance for the proposed Rough Stone & Gravel

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quarryleaseoveranextentof2.00.0 Ha at S.F.No. 316 (Part) of Attavanai Hanumanpalli Village, Modakkurichi Taluk, Erode 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 specific 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: 11784m<sup>3</sup> and Roughstone:259865m<sup>3</sup>
- 2 Canal is located near the project site. Hence 50m from the said water bodies shall be left vacant without any activity.
- 3 The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and minimum width of 5m.
- 4 Fugitive emission measurements shall be carried out during the operation of the mines and report shall be submitted once in six months, along with photographs of the surrounding green belt.
- 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.

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Dr. S. SELVAN Member Secretary SEAC - TN Chennai-15 CHAIRMAN<sup>C</sup>

Chairman SEAC - TN Chennai-15 6 Proponent shall ensure that the Noise level is monitored during mining operation

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

7. The proponent shall 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 up to 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.

11.3 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 instability.

13 Groundwater quality monitoring should be conducted once every six months and

the report should be submitted to TNPCB.

4 After mining is completed, proper leveling should be done by the Project proponent &

Environmental Management Plan furnished by the Proponent should be strictly

followed.

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

grassing the mining area and any other area which may have been disturbed due to

their mining activities and restore the land to a condition that is fit for the

growth of fodder, flora, fauna etc.

15 Proper barrier to reduce noise level, dust pollution and to hold down any possible

fly material (debris) should be established by providing green belt and/or metal

sheets along the boundary of the quarrying site and suitable working methodology

to be adopted by considering the wind direction.

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.

18 Transportation of the guarried materials shall not cause any hindrance to the Village

people/Existing Village road.

19. The Project Proponent shall comply with the mining and other relevant rules and

regulations where ever applicable.

1 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.

21. The recommendation for the issue of environmental clearance is subject to the

outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016

(M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016

(M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No.

758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No.

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

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

2 Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.

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.

A The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.

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 directed by SEAC in the CER and furnish the same before placing the subject to SEIAA.

Agenda No: 202-04 (File No: 8177/2020)

Proposed Rough Stone quarry lease over an extent of 2.13.0 Ha at S.F.No. 193/1A, 2A1, 1B & 1C of Kilkolathur Village, Cheyyar Taluk, Tiruvannamalai District, Tamil Nadu by Tvl.GLTZ - For Environmental dearance

(SIA/TN/MIN/189143/2020 dated 21.12.2020)

The proposal was placed for appraisal in this 202<sup>nd</sup> meeting of SEAC held on 19.02.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).

SEAC noted the following:

 The Project Proponent, Tvl.GLITZ has applied seeking Environmental Clearance for the proposed Rough Stone quarry lease over an extent of 2.13.0 Ha at S.F.No. 193/1A, 2A1, 1B & 1Cof Kilkolathur Village, Cheyyar Taluk,

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Tiruvannamalai 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 initial discussions and documents furnished by the Project proponent, SEAC decided to seek the Proponent to furnish the land document/ registered lease deed in the name of the applicant i.e. M/s. Tvl GLITZ. On receipt of the aforesaid details the committee would further deliberate on this project and decide the further course of action.

Agenda No: 202-05 (File No: 8215/2020)

Proposed Rough Stone & Gravel quarry lease over an extent of 1.31.0 Ha at S.F.No. 68/1, 68/2, 93/11A, 93/11B1 & 93/11B2 of Thiruchunai VIIIage, Melur Taluk, Madurai District, Tamil Nadu by Thiru.J.Peer Mohammed - For Environmental clearance (SIA/TN/MIN/188905/2020 dated 19.12.2020)

The proposal was placed for appraisal in this 202<sup>nd</sup> meeting of SEAC held on 19.02.2021. 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.J.Peer Mohammed has applied seeking Environmental Clearance for the proposed 1.31.0 Ha at S.F.No. 68/1, 68/2, 93/11A, 93/11B1 & 93/11B2 of Thiruchunai Village, Melur Taluk, Madurai District, Tamil Nadu.
- 2 The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

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

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- I. There are four water bodies located near the project site. Hence the Project Proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the said water bodies, groundwater table and agricultural lands located nearby by the proposed mining area and furnish report.
- II. Details of the lithology of the mining lease area shall be furnished.

On receipt of the aforesaid details the committee would further deliberate on this project and decide the further course of action.

Agenda No: 202-06 (File No: 7564/2020)

Proposed Gravel quarry lease over an extent of 3.11.0 Ha at S.F.Nos.357/3C & 362/2, Thummalapatti Village, Palani Taluk, Dindigul District, Tamil Nadu by Thiru.T.Vijayakumar- For Environmental clearance

(SIA/TN/MIN/127469/2019, dated 28.11.2019)

The proposal was placed for appraisal in this 202<sup>nd</sup>meeting of SEAC held on 19.02.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).

## SEAC noted the following:

- The Project Proponent, Thiru.T.Vijayakumar has applied seeking Environmental Clearance for the Proposed Gravel quarry lease over an extent of 3.11.0 Ha at S.F.Nos. 357/3C & 362/2, Thummalapatti Village, Palani Taluk, Dindigul District, Tamil Nadu.
- The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the ElA Notification, 2006.

Based on the initial discussion with the proponent, SEAC noted that the details furnished in the Checklist do not match with that of the presentation material and also the online

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application and supporting documents are not updated. Hence SEAC decided to seek SEIAA to obtain and furnish the following essential details:

The Project Proponent, during presentation of the project before the Committee, informed that he has proposed to mine only at S.F.No. 357/3C (Block II). Hence the Proponent shall furnish the necessary affidavit for the same and the same may be uploaded alongwith the revised approved mining plan for the proposed quarrying at the aforesaid mine lease area along with the other supporting documents on PARIVESH web portal.

On receipt of the aforesaid details the committee would further deliberate on this project and decide the further course of action.

Agenda No: 202-07 (File No: 8157/2020)

Proposed Rough Stone and Gravel quarry lease over an extent of 0.82.0 Ha at \$.F.Nos. 28/2, Pappankularn Village, Madathukularn Taluk, Tiruppur District, Tamil Nadu by Thiru.M.Shanmugavelusarny - For Environmental Clearance

(\$IA/TN/MIN/188303/2020 dated 16.12.2020)

The proposal was placed for appraisal in this 202<sup>nd</sup> meeting of SEAC held on 19.02.2021. 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.Shanmugavelusamy has applied seeking Environmental Clearance for the Proposed Rough Stone and Gravel quarry lease over an extent of 0.82.0 Ha at S.F.Nos. 28/2, Pappankulam Village, Madathukulam 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.
- 3. SEAC noted that no fencing has been done for the existing quarry endangering

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stray animals.

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 specific conditions, in addition to normal conditions:

- The proponent shall necessarily erect fencing immediately all around the boundary of the existing quarry with gates for entry/exit as per the conditions and furnish the photographs showing the same to SEIAA before starting quarry activity.
- Permitted ultimate depth of mining to 22m (2m+20m) BGL and the quantity that shall be mined as per the approved mining plan is Gravel: 3080m3 and Roughstone:44377m3
- 3 Canal is located near the project site. Hence 50m from the said water body shall be left vacant without any activity.
- 4 The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and minimum width of 5m.
- Fugitive emission measurements shall be carried out during the operation of the mines and report shall be submitted once in six months, along with photographs of the surrounding green belt.
- 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

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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.

The proponent shall ensure compliance of the conditions imposed in the Precise Area Communication letter and Mine Plan Approval at all times.

 $\mathfrak u$  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 up to 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.

13 Proponent shall ensure no excavated material is dumped on the bund leading to

structural instability.

4 Groundwater quality monitoring should be conducted once every six months and

the report should be submitted to TNPCB.

5 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 re-

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grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the

growth of fodder, flora, fauna etc.

7. 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.

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

people/Existing Village road.

In 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.

The recommendation for the issue of environmental clearance is subject to the

outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016

(M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016

(M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No.

758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No.

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

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

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A 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.

The mine closure plan submitted by the project proponent shall be strictly followed

after the lapse of the mine.

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 directed by SEAC in the CER and furnish the same

before placing the subject to SEIAA.

Agenda No: 202-08 (File No: 7700/2020)

Proposed Rough Stone quarry lease over an extent of 2.00.0 Ha at S.F.Nos.51 (Part),

Allapanur Village, ThandrampattuTaluk, Thiruvannamalai District, Tamil Nadu by

Thiru.G.Dakshinamoorthy - For Environmental clearance.

(\$1A/TN/MIN/165727/2020 dated 29.07.2020)

The proposal was placed for appraisal in this 202<sup>nd</sup> meeting of SEAC held on 19.02.2021.

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.G.Dakshinamoorthy has applied seeking

Environmental Clearance for the Proposed Rough Stone quarry lease over an

extent of 2.00.0 Ha at S.F.Nos. 51 (Part), Allapanur Village, Thandrampattu

Taluk, Thiruvannamalai District, Tamil Nadu.

2 The project/activity is covered under Category "B2" of Item 1(a) "Mining

MEMBER SECRETARY

SEAC- TN

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

Chairman SEAC - TN Chennai-15 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 specific conditions, in addition to normal conditions:

- Considering the Environment point of view, committee decided to restrict the ultimate depth of mining to 45m AGL and the same was accepted by the proponent. Hence the quantity that shall be mined as per the approved mining plan is Roughstone: 275240 m<sup>3</sup>
- 2 An Odai is flowing near the project site. Hence 50m from the said water body shall be left vacant without any activity.
- 3 The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and minimum width of 5m.
- 4 Fugitive emission measurements shall be carried out during the operation of the mines and report shall be submitted once in six months, along with photographs of the surrounding green belt.
- Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of Vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
- 6 Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.

7. The proponent shall necessarily erect fencing all around the boundary of the

MEMBER SECRETARY

SEAC- TN

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

Chairman SEAC - TN Chennal-15 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.

9. Sign board of adequate size shall be erected at an appropriate place adjacent to the

quarry with necessary information pertaining to the quarry in native language.

10 Greenbelt needs to be developed up to 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.

12 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

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-

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.

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SEAC- TN

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

SEAC -TN

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.

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

people/Existing Village road.

19. The Project Proponent shall comply with the mining and other relevant rules and

regulations where ever applicable.

1 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).

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

MEMBER SECRETARY

SEAC- TN

CHAIRMAN SEAC -TN

Dr. S. SELVAN Member Secretary SEAC - TN Chenn # 15

be posted during the entire period of the mining operation.

A The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.

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 directed by SEAC in the CER and furnish the same before placing the subject to SEIAA.

Agenda No: 202-09 (File No: 7757/2020)

Proposed Rough Stone & Gravel quarry lease over an extent of 0.91.2 Ha at S.F.No.124/3A, Morattupalayam Village, Uthukuli Taluk, Tiruppur District, Tamil Nadu by Thiru.K.Thangaraj - For Environmental dearance.

(\$IA/TN/MIN/168261/2020 dated 15.08.2020)

The proposal was placed for appraisal in this 202<sup>nd</sup> meeting of SEAC held on 19.02.2021. 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.Thangaraj has applied seeking Environmental Clearance for the proposed Rough Stone & Gravel quarry lease over an extent of 0.91.2 Ha at S.F.Nos. 124/3A, Morattupalayam Village, Uthukuli Taluk, Tiruppur District, Tamil Nadu.
- 2 The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
- Many habitations are located nearby the proposed mine lease area.

Noting that many habitations are located near to the mine lease area, the Committee held

MEMBER SECRETARY

SEAC- TN

Dr. S. SELVAN Member Secretary SEAC - TN Chemonal-15 CHAIRMAN SEAC -TN

Chairman SEAC - TN Chennai-15 detailed discussions and unanimously decided to make an on-the-spot inspection of the mine lease area by a sub-committee constituted by the SEAC. Based on the site inspection report of the subcommittee, the SEAC will further deliberate on this project and decide the further course of action.

Agenda No: 202-10 (File No: 7538/2020)

Proposed Quartz & Feldspar quarry lease over an extent of 1.22.0 Ha at \$.F.No.608/2(P)& 608/3(P), Mallikuntham VIIIage, Mettur Taluk, Salem District, Tamil Nadu by M/s. Sri Kumaran Enterprises - For Environmental clearance

(SIA/TN/MIN/141496/2020 dated 07.02.2020)

The proposal was placed for appraisal in this 202nd meeting of SEAC held on 19.02.2021. 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. Sri Kumaran Enterprises has applied seeking Environmental Clearance for the Proposed Quartz & Feldspar quarry lease over an extent of 1.22.0 Ha at S.F.No. 608/2(P) & 608/3(P), Mallikuntham Village, Mettur Taluk, Salem District, Tamil Nadu.
- 2 The project/activity is covered under Category "B2" of Item 1(a) "MiningProjects" 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 specific conditions, in addition to normal conditions:

 Permitted ultimate depth of mining to 13m (10AGL+3BGL) and the quantity that shall be mined as per the approved mining plan is Topsoil: 15482Tonnes; Quartz: 40843 Tons & Feldspar: 10211 Tons.

MEMBER SECRETARY

SEAC- TN

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

2 Compound wall shall be constructed all along the boundary of the quarry.

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 Fugitive emission measurements shall be carried out during the operation of the

mines and report shall be submitted once in six months, along with photographs of

the surrounding green belt.

5 Air quality modeling should be carried out for prediction of impact of the project

on the air quality of the area, It should also take into account the impact of

movement of Vehicles for transportation of mineral. The details of the model used

and input parameters used for modeling should be provided. The air quality

contours may be shown on a location map clearly indicating the location of the

site, location of sensitive receptors, if any, and the habitation. The wind roses

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

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

the project site and adequate noise level reduction measures undertaken.

7. The proponent shall 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 alltimes.

9. Sign board of adequate size shall be erected at an appropriate place adjacent to the

quarry with necessary information pertaining to the quarry in native language.

10 Greenbelt needs to be developed up to a minimum width of 7.5m along the

periphery of the mine area so that at the closure time the trees would have grown

MEMBER SECRETARY

SEAC- TN

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

SEAC TN

Chairman SEAC - TN Chennai-15 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.

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

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.

18 Transportation of the quarried materials shall not cause any hindrance to the Village

MEMBER SECRETARY

SEAC- TN

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

people/Existing Village road.

19. 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.

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).

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.
- A The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
- As per the MoEF&CC Office Memorandum F.No. 22-65/2017-1A.111 dated: 30.09.2020 and 20.10.2020, the proponent shall furnish the detailed EMP mentioning all the activities as directed by SEAC in the CER and furnish the same before placing the subject to SEIAA.

MEMBER SECRETARY

SEAC- TN

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

Chairman

Agenda No: 202-11(File No: 7900/2020)

Proposed Rough Stone & Gravel quarry lease over an extent of 1.58.5 Ha at S.F.Nos. 20/3, 24/2A & 24/1A of Chinnakallipatti Village, MettupalayamTaluk, Colmbatore District, Tamil Nadu by Tmt.S.Kalamani - For Environmental dearance. (SIA/TN/MIN/174778/2020 dated 23.09.2020)

The proposal was placed for appraisal in this 202<sup>nd</sup>meeting of SEAC held on 19.02.2021. 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, Tmt.S.Kalamani has applied seeking Environmental Clearance for the Proposed Rough Stone& Gravel quarry lease over an extent of 1.58.5 Ha at S.F.Nos. 20/3, 24/2A & 24/1A of Chinnakallipatti Village, Mettupalayam Taluk, Coimbatore District, Tamil Nadu.
- 2. The project/activity is covered under Category "B1" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

Based on the 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 specific 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: 5424m<sup>3</sup>andRoughstone:100434m<sup>3</sup>
- 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.
- 3 Fugitive emission measurements shall be carried out during the operation of the mines and report shall be submitted once in six months, along with photographs of

MEMBER SECRETARY

SEAC- TN

Dr. S. SELVAN Member Secretary SEAC - TN Chennal-16 CHAIRMAN SEAC -TN

the surrounding green belt.

Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of Vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing

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

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

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

6 The proponent shall 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.

7. 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.

9. Greenbelt needs to be developed up to 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.

MEMBER SECRETARY

SEAC- TN

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

SEAC -TN

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

structural instability.

12. Groundwater quality monitoring should be conducted once every six months and

the report should be submitted to TNPCB.

13 After mining is completed, proper leveling should be done by the Project proponent &

Environmental Management Plan furnished by the Proponent should be strictly

followed.

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

grassing the mining area and any other area which may have been disturbed due to

their mining activities and restore the land to a condition that is fit for the

growth of fodder, flora, fauna etc.

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 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

MEMBER SECRETARY

SEAC- TN

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

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).

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.

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.

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

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 directed by SEAC in the CER and furnish the same before placing the subject to SEIAA.

Agenda No: 202-12(File No:7778/2020)

Proposed Rough Stone & Gravel quarry lease over an extent of 1.51.5 Ha at S.F.Nos. 460/2 & 461/1 (Part) Chikkarampalayam Village, Mettupalayam Taluk, Colmbatore District, Tamil Nadu by Thiru.R.Ganesan - For Environmental clearance

(\$IA/TN/MIN/59829/2018 dated 12.01.2021)

MEMBER SECRETARY

SEAC- TN

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

The proposal was placed for appraisal in this 202<sup>nd</sup> meeting of SEAC held on 19.02.2021. 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.R.Ganesan has applied seeking Environmental Clearance for the Proposed Rough Stone Gravel quarry lease over an extent of 1.51.5 Ha at S.F.Nos. 460/2 & 461/1 (Part) Chikkarampalayam Village, Mettupalayam Taluk, Coimbatore 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.

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 specific 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: 22990m<sup>3</sup> and Roughstone:185850m<sup>3</sup>
- 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.
- 3 Fugitive emission measurements shall be carried out during the operation of the mines and report shall be submitted once in six months, along with photographs of the surrounding green belt.
- 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

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SEAC- TN

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

and input parameters used for modeling should be provided. The air quality

contours may be shown on a location map clearly indicating the location of the site,

location of sensitive receptors, if any, and the habitation. The wind roses showing

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

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

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

6. The proponent shall 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.

7. The proponent shall ensure compliance of the conditions imposed in the Precise

Area Communication letter and Mine Plan Approval at all times.

8 Sign board of adequate size shall be erected at an appropriate place adjacent to the

quarry with necessary information pertaining to the quarry in native language.

9. Greenbelt needs to be developed up to 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.

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

structural instability.

12 Groundwater quality monitoring should be conducted once every six months and

the report should be submitted to TNPCB.

MEMBER SECRETARY

SEAC- TN

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

SEAC -TN

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 re-

grassing the mining area and any other area which may have been disturbed due to

their mining activities and restore the land to a condition that is fit for the

growth of fodder, flora, fauna etc.

5 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 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

MEMBER SECRETARY

SEAC- TN

Dr. S. SELVAN SEAC -

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).

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.

Z 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.

A 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 directed by SEAC in the CER and furnish the same

before placing the subject to SEIAA.

Agenda No: 202-13 (File No: 7854/2020)

Proposed Rough Stone quarry lease over an extent of 1.50.0 Ha at S.F.Nos. 258 (Block – 7)

of Nattarmangalam Village Alathur Taluk, Perambalur District, Tamil Nadu by

Tmt.N.Sudamani- For Environmental clearance

(SIA/TN/MIN/172748/2020 dated 12.09.2020)

The proposal was placed for appraisal in this 202<sup>nd</sup>meeting of SEAC held on 19.02.2021.

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 Channai-15 CHAIRMAN SEAC -TN

Or S MOHAN Chairman SEAC - TN

- The Project Proponent, Tmt.N.Sudamani has applied seeking Environmental Clearance for the Proposed Rough Stone quarry lease over an extent of 1.50.0 Ha at S.F.Nos. 258 (Block – 7) of Nattarmangalam Village Alathur Taluk, Perambalur District, Tamil Nadu.
- 2. The project/activity is covered under Category "B2" of Item1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

Based on the Checklist, presentation and documents furnished by the Project proponent, SEAC held detailed discussions and unanimously decided to seek the Proponent to obtain and furnish a revised letter from AD/Mines detailing all the abandoned/expired quarries present within the 500m radius of the mine, as it is reported in the Checklist forwarded by SEIAA, that many an excavated pit in seen in the Google KML file pertaining to the mine lease area. On receipt of the aforesaid details the committee would further deliberate on this project and decide the further course of action.

Agenda No: 202-14 (File No:7859/2020)

Proposed Rough Stone quarry lease over an extent of 2.00.0 Ha at S.F.No. 191 (Part-II), MallapuramVillage, Sankarapuram Taluk, Kallakurichi District, Tamil Nadu by Thlru.R.Kannan - For Environmental clearance

(SIA/TN/MIN/173362/2020 dated 15.09.2020)

The proposal was placed for appraisal in this 202<sup>nd</sup>meeting of SEAC held on 19.02.2021. 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.R.Kannan has applied seeking Environmental Clearance for the Proposed Rough Stone quarry lease over an extent of 2.00.0 Ha at S.F.No. 191 (Part-II), Mallapuram Village, Sankarapuram Taluk,

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

Kallakurichi District, Tamil Nadu.

The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Scheduleto 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 specific conditions, in addition to normal conditions:

- Considering the Environment point of view, committee decided to restrict the ultimate depth of mining to 40m (15AGL+25BGL) and the same was accepted by the proponent. Hence the quantity that shall be mined as per the approved mining plan is Topsoil:606m<sup>3</sup> and Roughstone:160861m<sup>3</sup>
- 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.
- 1 Fugitive emission measurements shall be carried out during the operation of the mines and report shall be submitted once in six months, along with photographs of the surrounding green belt.
- 4 Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of Vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
- 5 Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.

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SEAC- TN

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

6 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.

7. 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 up to 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.

 $\mathfrak u$ . The proponent shall develop an adequate green belt with native species on the

periphery of the mine lease area before the commencement of the mining activity, in

consultation with DFO of the concerned district/agriculture.

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

structural instability.

12 Groundwater quality monitoring should be conducted once every six months and

the report should be submitted to TNPCB.

1 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 re-

grassing the mining area and any other area which may have been disturbed due

to their mining activities and restore the land to a condition that is fit for the

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

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

MEMBER SECRETARY

SEAC- TN

Dr. S. SELVAN Member Secretary SEAC - TN Chennam15 CHAIRMAN

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

Z. 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.

2. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.

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 directed by SEAC in the CER and furnish the same before placing the subject to SEIAA.

Agenda No: 202-15 (File No:7881/2020)

Proposed Rough Stone quarry lease over an extent of 1.00.0 Ha at 5.F.Nos. 257, Jittapalli Village, Gudlyatham Taluk, Vellore District, Tamil Nadu by Thiru.P.Muthusamy - For Environmental clearance

(SIA/TN/MIN/174485/2020 dated 21.09.2020)

The proposal was placed for appraisal in this 202<sup>nd</sup> meeting of SEAC held on 19.02.2021. 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.Muthusamy has applied seeking Environmental Clearance for the Proposed Rough Stone quarry lease over an extent of 1.00.0 Ha at S.F.Nos. 257, Jittapalli Village, Gudiyatham Taluk, Vellore 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.

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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 specific conditions, in addition to normal conditions:

1. Permitted ultimate depth of mining to 15m (2m+13m) AGL and the quantity that

shall be mined as per the approved mining plan is Topsoil: 1610m<sup>3</sup> and

Roughstone:45050m<sup>3</sup>

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.

3 Fugitive emission measurements shall be carried out during the operation of the

mines and report shall be submitted once in six months, along with photographs of

the surrounding green belt.

4 Air quality modeling should be carried out for prediction of impact of the project

on the air quality of the area. It should also take into account the impact of

movement of Vehicles for transportation of mineral. The details of the model used

and input parameters used for modeling should be provided. The air quality

contours may be shown on a location map clearly indicating the location of the site.

location of sensitive receptors, if any, and the habitation. The wind roses showing

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

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

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

6 The proponent shall 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.

7. The proponent shall ensure compliance of the conditions imposed in the Precise

MEMBER SECREPARY

SEAC- TN

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

SEAC -TN

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 up to 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.

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

12 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.

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.

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

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

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.
- 17. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
- 18 The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
- 19. The quarrying activity shall be stopped if the entire 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).
- 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.
- 2. 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.
- A 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

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SEAC- TN

Dr S SELVAN Member Segetary SEAG - JN Chennal-15 CHAIRMAN SEAC -TN

Dr. S. MOHAN Chairman mentioning all the activities as directed by SEAC in the CER and furnish the same before placing the subject to SEIAA.

Agenda No: 202-16(File No: 7885/2020)

Proposed Rough Stone quarry lease over an extent of 1.43.0 Ha at 5.F.No.328/3, Kundukkal Village, Kadayampatti Taluk, Salem District, Tamil Nadu by M/s.Royal Stones - For Environmental clearance.

(SIA/TN/MIN/174551/2020 dated 22.09.2020)

The proposal was placed for appraisal in this 202<sup>nd</sup>meeting of SEAC held on 19.02.2021. 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.Royal Stones has applied seeking Environmental Clearance for the Proposed Rough Stone quarry lease over an extent of 1.43.0 Ha at S.F.No. 328/3, Kundukkal Village, Kadayampatti Taluk, Salem 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 specific conditions, in addition to normal conditions:

- Considering the Environment point of view, committee decided to restrict the ultimate depth of mining to 61m (36AGL+25BGL) and the same was accepted by the proponent. Hence the quantity that shall be mined as per the approved mining plan is Topsoil:14687m<sup>3</sup> and Roughstone:254652m<sup>3</sup>
- 2 The Proponent shall necessarily carryout re-plantation of the uprooted trees from

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SEAC- IN

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

the mining lease area in consultation with the DFO of the concerned

district/agriculture and furnish photographs of the same to SEIAA.

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 Fugitive emission measurements shall be carried out during the operation of the

mines and report shall be submitted once in six months, along with photographs of

the surrounding green belt.

Air quality modeling should be carried out for prediction of impact of the project

on the air quality of the area. It should also take into account the impact of

movement of Vehicles for transportation of mineral. The details of the model used

and input parameters used for modeling should be provided. The air quality

contours may be shown on a location map clearly indicating the location of the site.

location of sensitive receptors, if any, and the habitation. The wind roses showing

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

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

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

1. 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 up to a minimum width of 7.5m along the

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Dr. S. SELVAN Member Secretary SEAC - TN Channal-15 CHAIRMAN

SEAC -TN

periphery of the mine area so that at the closure time the trees would have grown well. Geotagged Photograph of the greenbelt grown shall be submitted along with

the half yearly compliance report submitted to SEIAA.

11. The proponent shall develop an adequate green belt with native species on the periphery of the mine lease area before the commencement of the mining activity, in

consultation with DFO of the concerned district/agriculture.

12 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

the report should be submitted to TNPCB.

4. 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-

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.

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SEAC- TN

Dr. S. SELVAN

SEAC -TN

Dr. S. MOHAN SEAC - TN Chennai-15

Transportation of the quarried materials shall not cause any hindrance to the Village

people/Existing Village road.

19. The Project Proponent shall comply with the mining and other relevant rules and

regulations where ever applicable.

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.

1. 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).

2. Prior clearance from Forestry & Wild Life including clearance from committee of

the National Board for Wild life as applicable shall be obtained before starting the

quarrying operation, if the project site attracts the NBWL clearance.

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.

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 directed by SEAC in the CER and furnish the same

before placing the subject to SEIAA.

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SEAC- TN

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

Agenda No: 202-17(File No: 7910/2020)

Proposed Rough Stone quarry lease over an extent of 1.08.00 Ha atS.F.Nos.1193/1 (Part-

2), Kodakkal Village, Walajah Taluk, RanipetbDistrict, Tamil Nadu by Thiru.B.Kishnukumar - For Environmental clearance.

(SIA/TN/MIN/176144/2020 dated 29.09.2020)

The proposal was placed for appraisal in this 202<sup>nd</sup>meeting of SEAC held on 19.02.2021. 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.B.Kishnukumar has applied seeking Environmental Clearance for the Proposed Rough Stone quarry lease over an extent of 1.08.00 Ha at S.F.Nos.1193/1 (Part-2), Kodakkal Village, Walajah Taluk, Ranipet District, Tamil Nadu.
- 2. The project/activity is covered under Category "B2" of Item I(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 specific conditions in addition to normal conditions:

- Considering the Environment point of view, committee decided to restrict the ultimate depth of mining to 36m(21AGL+15BGL) and the same was accepted by the proponent. Hence the quantity that shall be mined as per the approved mining plan is Topsoil:3744m<sup>3</sup> and Roughstone:150865m<sup>3</sup>
- 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.

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

3 Fugitive emission measurements shall be carried out during the operation of the mines and report shall be submitted once in six months, along with photographs of

the surrounding green belt.

4 Air quality modeling should be carried out for prediction of impact of the project

on the air quality of the area. It should also take into account the impact of

movement of Vehicles for transportation of mineral. The details of the model used

and input parameters used for modeling should be provided. The air quality

contours may be shown on a location map clearly indicating the location of the site,

location of sensitive receptors, if any, and the habitation. The wind roses showing

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

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

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

6. The proponent shall 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.

7. 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.

9. Greenbelt needs to be developed up to 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

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SEAC- TN

Dr. S. SELVAN Member Segretary SEAG HJN Chennai-15 CHAIRMAN SEAC -TN

periphery of the mine lease area before the commencement of the mining activity, in

consultation with DFO of the concerned district/agriculture.

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

structural instability.

12 Groundwater quality monitoring should be conducted once every six months and

the report should be submitted to TNPCB.

13 After mining is completed, proper leveling should be done by the Project proponent &

Environmental Management Plan furnished by the Proponent should be strictly

followed.

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

grassing the mining area and any other area which may have been disturbed due

to their mining activities and restore the land to a condition that is fit for the

growth of fodder, flora, fauna etc.

15 Proper barrier to reduce noise level, dust pollution and to hold down any possible

fly material (debris) should be established by providing green belt and/or metal

sheets along the boundary of the quarrying site and suitable working methodology

to be adopted by considering the wind direction.

16 The operation of the quarry should not affect the agriculture activities & water

bodies near the project site and a 50m minimum width from water body is left

vacant without any activity.

7. 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.

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SEAC- TN

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

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).

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.

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.

The mine closure plan submitted by the project proponent shall be strictly followed

after the lapse of the mine.

A 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 directed by SEAC in the CER and furnish the same

before placing the subject to SEIAA.

Agenda No: 202-18 (File No: 8119/2020)

Proposed Rough Stone & Gravel quarry lease over an extent of 2.20.0 Ha at S.F.No.

994(P), 1060(P) & 1061(P), Kuppam Village, Pugalur Taluk, Karur District, Tamil Nadu by

Thiru.V.Shanmuganathan - For Environmental clearance

MEMBER SECRETARY

SEAC- TN

Dr. S. SELVAN SEAC - ITN Chennai-15

SEAC -TN

(SIA/TN/MIN/186902/2020 dated 07.12.2020)

The proposal was placed for appraisal in this 202nd meeting of SEAC held on 19.02.2021. 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.V.Shanmuganathan has applied seeking Environmental Clearance for the Proposed Rough Stone & Gravel quarry lease over an extent of 2.20.0Ha at S.F.Nos. 994(P), 1060(P) & 1061(P), Kuppam Village, Pugalur Taluk, Karur District, Tamil Nadu.
- 2. The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Scheduleto 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 specific conditions in addition to normal conditions:

- Considering the Environment point of view, committee decided to restrict the ultimate depth of mining to 47m (2m+45m) BGL and the same was accepted by the proponent. Hence the quantity that shall be mined as per the approved mining plan is Roughstone:150727m<sup>3</sup>
- 2 Canal is situated near the project site. Hence 50m from the said water body shall be left vacant without any activity.
- 3 The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and minimum width of 5m.
- 4 Fugitive emission measurements shall be carried out during the operation of the mines and report shall be submitted once in six months, along with photographs of the

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SEAC-TN

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

Chairman SEAC - TN Chennai-15 surrounding green belt.

5 Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of Vehicles for transportation of mineral. The details of the model used and input

parameters used for modeling should be provided. The air quality contours may be

shown on a location map clearly indicating the location of the site, location of

sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant

wind direction may also be indicated on the map.

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

the project site and adequate noise level reduction measures undertaken.

7. The proponent shall 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.

8 The proponent shall ensure compliance of the conditions imposed in the Precise Area

Communication letter and Mine Plan Approval at all times.

 $rac{9}{2}$  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 up to 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.

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12 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 the

report should be submitted to TNPCB.

4 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-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.

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

people/Existing Village road.

19. The Project Proponent shall comply with the mining and other relevant rules and

regulations where ever applicable.

11 The quarrying activity shall be stopped if the entire quantity indicated in the Mining

plan is quarried even before the expiry of the quarry lease period and the same shall be

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monitored by the District Authorities.

21. 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).

2. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.

A 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.

A The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.

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 directed by SEAC in the CER and furnish the same before placing the subject to SEIAA.

Agenda No: 202-19 (File No: 8295/2020)

Proposed Rough Stone & Gravel quarry lease over an extent of 4.77.5 Ha at S.F.No. 210, 213/2 & 237/3 ,Athipalayam Village, Pugalur Taluk, Karur District, Tamil Nadu by M/s.Rainbow Blue Metals - For Environmental clearance

(SIA/TN/MIN/195654/2021 dated 30.01.2021)

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The proposal was placed for appraisal in this 202nd meeting of SEAC held on 19.02.2021. 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.Rainbow Blue Metals has applied seeking Environmental Clearance for the Proposed Rough Stone & Gravel quarry lease over an extent of 4.77.5 Ha at S.F.Nos. 210, 213/2 & 237/3 ,Athipalayam Village, Pugalur Taluk, Karur District, Tamil Nadu.
- 2. The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

Based on the 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 specific conditions, in addition to normal conditions:

- Permitted ultimate depth of mining to 22m (2m+20m) BGL and the quantity that shall be mined as per the approved mining plan isGravel:83090m<sup>3</sup> and Roughstone:616150m<sup>3</sup>
- 2 River Noyyal is flowing near the project site. Hence 50m from the said water body shall be left vacant without any activity.
- 3 The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and minimum width of 5m.
- 4 Fugitive emission measurements shall be carried out during the operation of the mines and report shall be submitted once in six months, along with photographs of the surrounding green belt.

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5 Air quality modeling should be carried out for prediction of impact of the project

on the air quality of the area. It should also take into account the impact of

movement of Vehicles for transportation of mineral. The details of the model used

and input parameters used for modeling should be provided. The air quality

contours may be shown on a location map clearly indicating the location of the site,

location of sensitive receptors, if any, and the habitation. The wind roses showing

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

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

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

7. The proponent shall 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.

 $\mathfrak A$  Greenbelt needs to be developed up to 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.

2 Proponent shall ensure no excavated material is dumped on the bund leading to

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structural instability.

Groundwater quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.

4 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.

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.

18. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.

19. 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.

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71. 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).

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.

A The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.

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 directed by SEAC in the CER and furnish the same before placing the subject to SEIAA.

Agenda No: 202-20(File No: 8002/2020)

Proposed Construction at S.F.No. 142/3, Karambayam Village, Pattukkottai Taluk, Thanjavur District, Tamil Nadu by M/s. Tamil Nadu Slum Clearance Board - For Environmental Clearance

(\$IA/TN/MI\$/179954/2020 dated:21.10.2020)

The proposal was placed for appraisal in this 202<sup>nd</sup> meeting of SEAC held on 19.02.2020. The

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

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

- The Proponent, M/s. Tamil Nadu Slum Clearance Board, has applied seeking Environmental Clearance for the proposed Construction at S.F.No. 142/3, Karambayam Village, Pattukkottai Taluk, Thanjavur District, Tamil Nadu.
- 2. The project/activity is covered under Category "B" of Item 8(a) "Building and Constructions Projects" of the Schedule to the EIA Notification, 2006.

The Proposal was placed again in this 202<sup>nd</sup> meeting of SEAC held on 19.02.2020. After detailed deliberations, SEAC decided to seek the following details from the Proponent.

- 1. Treated water shall not be used for agricultural activities.
- 2. The project proponent shall furnish the flood and inundation with recommendation certificate considering the 2015 flood obtained from PWD.
- 3. Land reclassification certificate shall be furnished.
- 4. The project proponent shall furnish the design details of Sewage Treatment Plant.
- 5. A detailed storm water plan to drain out the storm water entering the premises during heavy rainy period shall be prepared in accordance with the contour levels of the proposed project considering the flood occurred in the year 2015 and also considering the surrounding development. The storm water drain shall be designed in accordance with the guidelines prescribed by the Ministry of Urban Development.
- 6. As per G.O. Ms. No. 142 approval from Central Ground Water Authority shall be obtained for withdrawal of water and furnish the copy.
- 7. Commitment letter from TWAD Board for supply of water shall be furnished.
- 8. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.lll dated: 30.09.2020 and 20.10.2020, the proponent shall furnish the detailed EMP mentioning all the activities as directed by SEAC in the CER and furnish the same.

On receipt of the same, SEAC would further deliberate on the project and decide the further course of action.

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Agenda No: 202-21(File No: 7931/2020)

Proposed Construction at S.F.No. 843, 844, 845 Pakkam Village, Thiruvallore Taluk, Thiruvallore District, Tamil Nadu by M/s. Tamil Nadu Slum Clearance Board - For Environmental Clearance

(SIA/TN/MIS/175672/2020 dated:04.10.2020)

The proposal was placed for appraisal in this 202<sup>nd</sup> meeting of SEAC held on 19.02.2020. The details of the project furnished by the proponent are available on the website (parivesh.nic.in). The project proponent gave detailed presentation. SEAC noted the following:

- The Proponent, M/s. Tamil Nadu Slum Clearance Board, has applied seeking Environmental Clearance for the proposed construction at S.F.No. 843, 844, 845 Pakkam Village, Thiruvallore Taluk, Thiruvallore District, Tamil Nadu.
- The project/activity is covered under Category "B" of Item 8(a) "Building and Constructions Projects" of the Schedule to the EIA Notification, 2006.

The Proposal was placed in this 202<sup>nd</sup> meeting of SEAC held on 19.02.2020. After detailed deliberations, SEAC decided to seek the following from the Proponent:

- The Project proponent shall obtain the copy of planning permission from CMDA and furnish.
- 2. Copy of G.O pertaining to the project shall be furnished.
- 3. Details of disposal of treated water shall be furnished.
- 4. A detailed storm water plan to drain out the storm water which may enter the premises during heavy rains shall be prepared in accordance with the contour levels of the proposed project considering the flood occurred in the year 2015 and also considering the surrounding development. The storm water drain shall be designed in accordance with the guidelines prescribed by the Ministry of Urban Development.

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5. Greywater treatment plant shall be redesigned for 70% of raw waste water.

6. Additional playground for indoor games shall be provided.

7. Community Hall and playground for indoor games have been shown at same

place. Community Hall shall be provided exclusively.

8. Anganwadi shall not be located near the STP plant and shall be relocated.

On receipt of the same, SEAC would further deliberate on the project and decide the further course of action.

Agenda No: 202-TA-01(File No: 6686/2020)

Proposed Construction at S.F.No. 171/1A1, 172/3A, 177/3A2, 177/2B, 177/3A3B, 177/3A3C, Vilankurichi Village, Coimbatore North Taluk, Coimbatore District, Tamil Nadu by M/s. Casa Grande Coimbatore LLP - For Environmental Clearance

(\$IA/TN/MI\$/87837/2018 dated: 07.12.2018)

The project proponent has applied for Environmental clearance through online vide his application dated 07.12.2018 and the hard copy of the application along with the processing fees of Rs.3 lakhs was submitted to SEISAA-TN on 17.12.2018. The proposal was placed in the 123<sup>rd</sup> meeting of SEAC Meeting held on 21.12.2018 & 22.12.2018. The project proponent gave a detailed presentation on the salient features of the project and informed that:

1. The project is located at 11° 4'9.44"N Latitude, 77° 1'13.32"E Longitude.

2. The total land area of the project is 15008.85 sq.m with total build up area 33779.39 sq.m

3. The project comprises of 6 Blocks – Block 1 consists of Stilt + 4 Floors + terrace floor with 136 Dwelling Units & club house Part, Block 2 consists of Stilt + 4 Floors + terrace floor with 28 Dwelling Units and Block 3 consists of Stilt + 4 Floors + terrace floor with 28 Dwelling Units, Block 4 consists of Stilt + 4 Floors + terrace floor with 40 Dwelling Units, Block 5 consists of Stilt + 4 Floors + terrace floor with 36 Dwelling

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Units, Block 6 consists of Stilt + 4 Floors + terrace floor with 96 Dwelling Units. Total number of dwelling units is 364.

- 4. The green belt area proposed for the project is 2463.6 sq.m (16.4% of total land area).
- 5. The daily fresh water requirement is 165 KLD to be sourced from Coimbatore Corporation. Out of 165 KLD, 160 KLD will be used for domestic purpose & 5 KLD for swimming Pool top up.
- 6. The sewage generated from the project will be 228 KLD including 84 KLD of recycled flush water, which will be treated in the STP of 270 KLD capacity & the treated sewage of 228 KLD will be recycled and 84 KLD will be used for toilet flushing, 9 KLD will be used for Greenbelt & 6 KLD will be used for OSR & remaining excess treated sewage of 118 KLD will be discharged into Ukkadam STP.
- 7. Total solid waste estimated to be generated is 1086.2Kg/day in which 651.72 Kg/day is Biodegradable waste, which will be treated in organic waste convertor (OWC-300) within the project site mixed with 25 Kg/day STP sludge and then used as manure for landscaping purpose within project site and 434.48 Kg/day is Non-Biodegradable waste will be sold to recyclers.
- 8. The rainwater harvesting pit has 25 nos of 1 m dia and 2.6 m depth & the rainwater collection sump 2 nos of capacity 100 cu.m to be provided.
- 9. The proponent is proposed to install D.G set of 2Nos of 100 KVA & 1 no of 62.5 KVA to carter the essential load requirement during power failure with a stack height of 16.95 & 16.53 m.

## SEAC noted the following:

- The Proponent of M/s. Casa Grande Coimbatore LLP has applied for Environment Clearance to SEIAA on 17.12.2018 for the proposed construction of residential group development at S.Nos. 171/1A1, 172/3A, 177/3A2, 177/2B, 177/3A3B, 177/3A3C, Vilankurichi village, Coimbatore North Taluk, Coimbatore District, Tamilnadu.
- 2. The project/activity is covered under Category "B" of Item 8(a) "Building &

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Construction projects of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the proponent and the documents furnished, the Committee decided to make an on-the-spot inspection of the above unit to assess the present condition and the surrounding environment based on the inspection, SEAC will decide the further course of action.

As per the order Lr.No.SEAC-TN/F.No.6686/2018 dated: 02.02.2019, a subcommittee of SEAC was constituted to assess the present conditions and the surrounding environment for the proposed construction of residential group development by M/s. Casa Grande Coimbatore LLP at S.F. Nos. 171/1A1, 172/3A, 177/3A2, 177/2B, 177/3A3B, 177/3A3C, Vilankurichi village, Coimbatore North Taluk, Coimbatore District.

The committee constituted by SEAC inspected the site on 09.02.2019. To start with, the subcommittee of SEAC held discussions with the project proponent regarding the proposed construction of residential group development by M/s. Casa Grande Coimbatore LLP at S.F. Nos. 171/1A1, 172/3A, 177/3A2, 177/2B, 177/3A3B, 177/3A3C, Vilankurichi village, Coimbatore North Taluk, Coimbatore District. The following observations were made by the technical committee during the inspection:

- a) The Surrounding features of the site: The site is surrounded by corn field and plots in the Northern side, storm water drain followed by road and vinayagar Temple in the western side, vacant land and scattered houses in the southern side and vacant land on the Eastern site
- b) Construction of compound wall with the hallow blocks on all the four sides of the site is under progress.
- c) Diesel generator of 62.5 KVA is located inside the proposed site.
- d) Construction materials like blue stone, hollow blocks and other construction materials were stored in the proposed site.
- e) Water storage FRP tanks of 5000 Litres (3 Nos) stored with water were found inside

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the proposed site. In which, 1 No of Sintak tanks of 5000 Litres is placed in the concert and other two were grounded to land.

- f) 1 No of JCB vehicle was found in the project site.
- g) 12 Number of isolated footing of 12 Numbers has been done in the site on the western side inside the project site. Apart from that two pits were dig inside the project area. The committee has raised question reading the constructed and constructing footings of 12 number and two pits dig inside the project area. The representative of M/s. Casa Grande Coimbatore LLP, senior Manager (operation) informed that these footings were done for the construction of gate purpose in consultation with the consultant only. This action is against the MoEF notification of 2006 and an activity of showing non—respect to the law.
- h) Temporary Labour camp shed was construed using Aluminium Sheet.
- The committee instructed the proponent to stop the construction of footings and digging of ground inside the proposed land for EC and further instructed not to proceed further without obtaining EC.

In response to the subcommittee instructions, the proponent was directed to submit a ground status report to the SEAC on 11.02.2019. Accordingly, the proponent submitted the report on 11.02.2019.

- As per the MOEF &CC Notification dated 14th September, 2006 for requirements of prior Environmental Clearance (EC):-
- "State level the State Environment Impact Assessment Authority (SEIAA) for matters falling under Category 'B' in the said Schedule, before any construction work, or preparation of land by the project management except for securing the land, is started on the project oractivity."
- As per O.M.No.J-11013/41/2006-IA.II(I) dated 19.08.2010 states that

"Instances have come to the notice of this Ministry where the project proponents have undertaken construction activities relating to the project at site without obtaining the

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requisite prior environmental clearance as is mandated under the EIA Notification, 2006. It is to reiterate that the EIA Notification, 2006 mandates prior environment clearance to be obtained in respect of all the activities listed therein following the prescribed procedure. No activity relating to any project covered under this Notification including civil construction, can be undertaken at site without obtaining prior environmental clearance except fencing of the site to protect it from getting encroached and construction of temporary shed(s) for the guard(s).

All the project proponent may note that any contravention of the provisions of the EIA Notification amounts to violation of the Environment (Protection) Act, 1986 and would attract penal action under the provisions thereof. The project proponent may also note that in case of any project where TORs have been prescribed for undertaking detailed EIA study and where construction activities relating to the project have been initiated by them, the TORs so prescribed may be suspended/ withdrawn in addition to initiating penal action under the provisions of the EP Act, 1986."

The subcommittee submits the report to SEAC to take further course of action on the proposal of construction of residential group development by M/s. Casa Grande Coimbatore LLP at S.F. Nos. 171/1A1, 172/3A, 177/3A2, 177/2B, 177/3A3B, 177/3A3C, Vilankurichi village, Coimbatore North Taluk, Coimbatore District.

The inspection report of the subcommittee was placed in the 126th SEAC meeting held on 26.02.2019. After perusal of the inspection report along with the photograph and proponent letter dated 11.02.2019 along with the photograph. It was noted the following:

- A total of 12 Number of isolated footing of 12 Numbers has been done in the site on the western side inside the project site.
- 2. Construction of compound wall with the hallow blocks on all the four sides of the site is under progress.
- 3. The proponent letter dated 11.02.2019, it was reported as follows
  "We have used on temporary Diesel generator of 62.5 KVA for compound wall

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construction activities and we have temporary tanks used for storage of water supply. Nearly 15 labours were involved in the compound construction and isolated footing of 12 numbers has been done in the site for the road side compound wall and gate erection".

In the View of the aforesaid points, The SEAC decided that since the construction activity has been started in the site without obtaining the prior Environment Clearances (as per the inspection report submitted by the subcommittee and the proponent letter dated 11.02.2019 along with photocopies) as per the MOEF &CC Notification dated 14th September, 2006 and O.M.No.J-11013/41/2006-IA. II (I) dated 19.08.2010 as said above. Hence, the project may be considered as a clear violation case.

The decision of the SEAC was placed in the 341th SEIAA meeting held on 21.03.2019. Further, it was noted that the project proponent has submitted a representation dated 21.03.2019 to SEAC. Hence, the Authority decided to refer back the proposal to SEAC. Since, the representation submitted by the project proponent dated 21.03.2019 to SEAC.

As referred by the SEIAA the representation of the project proponent dated 21.03.2019 was placed in the 128<sup>th</sup> SEAC meeting held on 15.04.2019. The SEAC decided to seek clarification from the MoEF&CC by pointing out the following details:

- 1. A total of 12 Number of isolated footing of 12 Numbers has been done in the site on the western side inside the project site.
- 2. Construction of compound wall with the hallow blocks on all the four sides of the site is under progress.
- 3. The proponent letter dated 11.02.2019, it was reported as follows

"We have used on temporary Diesel generator of 62.5 KVA for compound wall construction activities and we have temporary tanks used for storage of water supply. Nearly 15 labours were involved in the compound construction and isolated footing of 12 numbers has been done in the site for the road side compound wall and gate erection".

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Whether the above said project, as per the MOEF &CC Notification dated 14<sup>th</sup> September, 2006 and O.M.No.J-11013/41/2006-IA. II (I) dated 19.08.2010 is a case of violation. The recommendation of SEAC along with the documents was placed in the 345<sup>th</sup> meeting of SEIAA held on 18.06.2019. The SEIAA noted the recommendation of SEAC and accepted to seek clarification from MoEF&CC pointing out the following details with all other relevant documents such as inspection report, proponent documents etc.

- A total of 12 Number of isolated footing of 12 Numbers has been done in the site on the western side inside the project site.
- 2. Construction of compound wall with the hallow blocks on all the four sides of the site is under progress.
- 3. The proponent letter dated 11.02.2019, it was reported as follows "We have used on temporary Diesel generator of 62.5 KVA for compound wall construction activities and we have temporary tanks used for storage of water supply. Nearly 15 labours were involved in the compound construction and isolated footing of 12 numbers has been done in the site for the road side compound wall and gate erection".

Whether the above said project, as per the MOEF &CC Notification dated 14<sup>th</sup> September, 2006 and O.M.No.J-11013/41/2006-IA II (I) dated 19.08.2010 is a case of violation.

The letter dated 03.08.2019 was addressed to the Secretary, MoEF&CC based on the above said minutes SEAC and SEIAA. The MOEF&CC has sent the reply to SEIAA vide its letter dated 2/12/2019 stating that "the instant case is a clear case of violation of EIA Notification, 2006". Further, the proponent has furnished letter dated 23/12/2019 with a request for EC.

The proposal was again placed in the 142<sup>nd</sup> meeting of SEAC held on 21.01.2020. After the detailed discussion on the request submitted by the proponent and letter dated 2/12/2019 from MoEF&CC, the SEAC decided that the status quo is maintained as per earlier decision

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taken on the project since it is clear case of violation of the EIA Notification, 2006 and further it is decided to refer the proposal to the SEIAA-TN to address the Government of Tamil Nadu to take credible action against the project proponent for the violation of the provision of Section19 of the Environment (Protection) Act, 1986 for violation of the EIA Notification. 2006.

The Ministry has issued a Notification vide S.O.804 (E) dated 14th March 2017 stated that "In case of project or activities requiring prior Environmental clearance under EIA Notification2006 from concerned Regulatory Authority are brought for Environmental Clearance after starting the construction work or have under taken expansion modernization and change in product mix without prior Environmental clearance. These projects shall be treated as case of violations and in such case, even Category B projects which are granted Environmental clearance by the SEIAA constituted under sub section (3) Section 3 of EP Act 1986 shall be appraised for grant of Environmental clearance only by the EAC and Environmental Clearance will be granted at the central level.

As per the above said notification, in cases of violation, action is to be taken against the project proponent by the respective State Government or the State Pollution Control Board under the provision of Section 19 of the Environment (Protection) Act, 1986 and further, no consent to operate or occupancy Certificate will be issued until the project is granted the Environmental Clearance.

The MoEF&CC Office Memorandum No. F.No.Z-11013/22/2017-1A.11 (M) dated 15.03.2018 have issued the following guidelines regarding implementation of Notification S.O.1030 (E): dated 8<sup>th</sup> March, 2018.

- The proposals received up to 13 September, 2017 on the Ministry's portal, shall be considered by the EAC or the SEAC / SEIAA in the respective States / UTs, as the case may be, in order of their submission.
- ii. All the proposals of category'B' projects/activities pertaining to different sectors, received within six months only i.e. up to 131h September, 2017 on the Ministry's

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portal, but yet not considered by the EAC in the Ministry, shall be transferred online to the SEAC 1 SEIAAs in the respective States 1 UTs.

- iii. The proposals submitted directly for considering of EC (in place of ToR), shall also be considered on the same lines, in order of their submission on the Ministry's portal.
- iv. All the projects of category 'B' pertaining of different sectors, although considered by the EAC in the Ministry and accorded ToR, shall be appraised for grant of EC by the SEAC / SEIAA in the respective States /UTs.
- v. All projects / activities of all sectors, shall be required to adhere to the directions of Hon'ble Madras High Court vide order dated 13th October, 2017 while upholding the Ministry's Notification dated 14th March, 2017.

Further the MoEF&CC has issued have issued the additional guidelines regarding implementation of Notification\$.0.1030 (E): dated 8th March, 2018 vide its Office memorandum dated 16.03.2018 and extract of the same is submitted as follows,

- a) "2. Pursuant to the Ministry's Notification number \$.0.1030 (E) dated 8th March. 2018 regarding consideration of proposals by the Expert Appraisal Committee or the SEAC/SEIAA depending upon the categorization of projects/activities (A or B) listed in the schedule to the Environment Impact Assessment Notification, 2006, the Ministry has issued Office Memorandum on 15th March, 2018 (copy enclosed) to operationalize the same.
- b) Hon'ble High Court of Judicature at Madras vide Order dated 14th March, 2018 in WMP Nos.3361 and 3362 of 2018, and WP No.3721 of 2018 in WP No.11189 of 2017, has directed as under:

"24. In this view of the matter, considering that sub-clause (i)(d) of Stage III of paragraph 7(i) of parent notification as contained in item No. 8(a) of the Schedule being housing projects, we deem it necessary to clarify that projects and project proponents falling under category alone shall be governed by the 'public consultation'

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clause in the parent notification.

- 25. With regard to the prayer of MOEF for extension of time for submission of proposals by project proponents, we are of the view that it will serve the ends of justice if time is extended by 30 (thirty) days from the date of delivery of this order in open Court."
- c) In view of the above orders of Hon'ble High Court, following directions are being issued for compliance with immediate effect: -
  - 1. The project proponents who have not submitted the proposals within the six- month window i.e. up to 13th September, 2017 in pursuance of this Ministry's Notification S.O.804 (E) dated 14th March, 2017, are required to submit the proposals within 30 days, to the EAC for category A projects or the SEAC/SEIAA in the respective States IUTs for category B projects.
  - 2. The project proponent, who have submitted the proposals on the Ministry's portal after 13th September, 2017, are also required to submit the proposals afresh within 30 days, to the EAC for category A projects of the SEAC/SEIAA in the respective States/UTs for category B projects.
  - The projects/activities pertaining to all sectors, shall be considered as per the directions of Hon'ble High of Judicature at Madras vide Order dated 10 March. 2018 in WMP Nos.3361 and 3362 of 2018, and WMP No.3721 of 2018 in WP No.11189 of 2017.
  - 4. iv. The directions issued vide this Ministry's OM dated 15th March, 2018 shall continue to apply."

The date of the application of the proposal is not falling under the violation window period as mentioned above.

As per the previous office note dated 20.02.2020, it was mentioned that "The SEIAA-TN decided that the project proposal shall be listed as a case involving violations of

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Dr. S. MOHAN Chairman SEAC - TN Environment (Protection) Act, 1986 and the Authority after careful consideration decided to address the Principal Secretary to Government, E&F Department, Government of TamilNadu to take action against the violation of EIA Notification, 2006 under provision of Environment (Protection) Act 1986."

In the view of above, the letter was addressed to the Principal Secretary to Government, E&F Department, Government of Tamil Nadu to take action against the violation of ElA Notification, 2006 under provision of Environment (Protection) Act 1986 vide Lr.No.SEIAA-TN/F.No:6686/2018 dated: 21.02.2020

The Government, E&F Department, Government of TamilNadu in letter dated 20.04.2020 has requested the TNPCB to take action against the project proponent M/s. Casa Grande Coimbatore LLP, Coimbatore under the provision of section-19 of Environment (Protection) Act 1986 and send the action taken report to Government.

Based on the above, the Chairman, TNPCB has furnished the reply for the above said subject to the Additional Chief Secretary to Government, Environment and Forest Department, Government of TamilNadu with a copy marked to the Member Secretary, SEIAA-TN vide letter. No. T2/TNPCB/F.8936/CBN/2020 dated 26.08.2020 and extract of the letter is given below, (copy of the same is enclosed for kind perusal.)

"Based on the letter dated 20.04.2020 received from the Government, the project site M/s. Casa Grande Coimbatore was inspected by the DEE, Coimbatore-North on 26.05.2020. For the violation noted, the DEE has issued show-cause notice vide proceeding dated 28.05.2020 under the Environment (Protection) Act, 1986. The unit vide letter dated 04.06.2020 has furnished a reply to the notice. After examining the reply, the DEE has calculated environmental compensation for the violations noted as per the methodology issued by the CPCB and recommended to the Board to impose the same to the unit. Based on the DEE's report the Board has imposed the Environmental Compensation as detailed below:

The Environmental Compensation is calculated based on the following formula given

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by CPCB.

EC = PIXNX RXSX LF

Where.

EC is Environmental Compensation in Rs.

PI = Pollution Index of Industrial Cluster = 80 (Red Category)

N = NLimber of days of violation took place = 69 days [08.12.2018 (date of application to SEAA) to 09.02.2019 (date of SEAC inspection — As per instruction, construction was stopped)]

R = A factor in Rupees (Rs.) for EC = 150 (Considering nature of violation) S

= Factor for scale of operation = 1.5 (Large scale unit)

LF=Location factor = 1.0 (Vilankurichi population is less than one million) EC

=  $80 \times 69 \times 150 \times 1.5 \times 1$  = Rs. 12, 42,000/-(Rupees Twelve Lakhs and Forty Two Thousand only)

As per the above calculation, the Project Proponent M/s. Casa Grande Coimbatore was issued with direction under Section 5 of the Environment (Protection) Act, 1986 for remitting Environmental Compensation of amount Rs 12,42.000/- (Rupees Twelve Lakhs and Forty Two Thousand only) for the construction of compound wall and 12 nos, of footing and thereby commencing the project without prior Environmental Clearance vide Board Proceeding dated 14.08.2020 (Copy enclosed). Based on the directions, the Project Proponent vide letter dated 17.08.2020 have remitted the compensation amount of Rs12,42,000/-copy enclosed). Thus, the Project Proponent has complied with the directions issued by the Board and hence no further need of filing complaint under section 19 of the said Act.

Hence, the Government may address the SEIAA in this regard to examine further for the issuance of Environmental clearance on the application submitted by the Project Proponent."

Accordingly, a clarification was sought & the MoEF & CC has furnished clarification vide letter 22-12/2020-IA.II dated 05.11.2020, stated as follows:

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Dr. S. MOHAN Chairman SEAC - TN Copyl

"The Para 13 of the Notification dated 14.03.2017 clearly states that "In cases of violation, action will be taken against the project proponent by the respective State or State Pollution Control Board under the provisions of Section 19 of the Environment (protection) Act, 1986" This implies that both credible action u/s 19 of E(P) Act 1986 and damage assessment, preparation of Remediation Plan, Community and Natural Resource Augmentation Plan etc., form a part of the process provided in the Notification dated 14.03.2017 for handling violation cases.

Further as per the MoEF&CC Notification, 2006 as amended & subsequent office memorandums regarding violation cases, the date of the application of the proposal is not falling under the violation window period or prior to window period.

The proposal was placed in the 420<sup>th</sup> meeting of SEIAA meeting held on 04.02.2020 and the proposal was referred back to SEAC for its specific recommendation. Hence the Proposal was placed in this 202<sup>nd</sup> meeting of SEAC held on 19.02.2021. The Committee held detailed discussions and decided the following:

- As per the earlier decision taken by the SEAC in its 142<sup>nd</sup> meeting held on 21.01.2020, the SEAC decided to maintain status quo that,
  - a. the project is a clear case of violation as per the provisions given under EIA Notification, 2006 and MoEF&CC also confirmed vide its letter dated 02/12/2019 stating that "the instant case is a clear case of violation of EIA Notification, 2006".
  - the decision of taking credible action against the project proponent for the violation of the provision of Section 19 of the Environment (Protection)
     Act, 1986 for violation of the EIA Notification, 2006.

Member Secretary

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Chairman

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- c. As the unit's application dated 07/12/2018 does not fall during violation window period(i.e) before 13/04/2018, proposal cannot be appraised by the SEAC.
- The report of credible action taken by the Government of Tamil Nadu against the unit is awaited.
- As per the MoEF&CC Notification 5.0.804 (E) dated 14th March, 2017 for violation projects, the environmental compensation for the violation committed by the Project Proponent need to be worked out by the Committee or the NABET consultant on behalf of the Proponent and presented to the Committee.
   The Committee noted that this process has not been followed.

Hence the Committee recommends that SEIAA may initiate legal action as per the MoEF&CC Notification \$.0.804 (E) dated 14th March, 2017.

Thanking the Chair. Member Secretary and the Members of SEAC-TN, the 202<sup>nd</sup> meeting of SEAC came to an end at 7.45 PM

Member Secretary

SEAC- TN

Chairman SEAC -TN