STATE EXPERT APPRAISAL COMMITTEE – TAMIL NADU

Minutes of the Meeting of 219" State Expert Appraisal Committee (SEAC) held on 13th July

2021 (Tuesday) at SEIAA Conference hall, 2nd Floor, Panagal Maligai, Saidapet, Chennai

600015 for Appraisal of Mining Projects through video conference.

Agenda No: 219-01

(File No: 7814/2020)

Proposed Rough Stone quarry lease over an extent of 1.00.0Ha at S.F.Nos. 208(Part-1)of

Akkaraipatti Village, Rasipuram Taluk, Namakkal District, Tamil Nadu by

Thiru.M.Prabhu- For Environmental Clearance.

(SIA/TN/MIN/160724/2020, dated: 27.06.2020)

The proposal was placed for appraisal in this 219th meeting of SEAC held on 13.07.2021. The project proponent gave a detailed presentation. The details of the project furnished by the

proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Thiru.M.Prabhu, has applied for Environmental Clearance for the proposed Rough Stone quarry lease over an extent of 1.00.0Ha at S.F.Nos.208(Part-1) of

Akkaraipatti Village, Rasipuram Taluk, Namakkal District, Tamil Nadu.

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

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

3. The production for the five year states that the total quantity of recoverable as

105315cu.m of Rough Stone and the ultimate depth of mining is 21m.

Based on the presentation and documents furnished by the project proponent, SEACdecided to recommend the proposal for the grant of issue of Environmental Clearance subject to the

following specific conditions in addition to normal conditions:

1. Fugitive emission measurements should be carried out during the mining operation at

regular intervals and submit the consolidated report to SEIAA once in six months.

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

CHAIRMAN SEAC- TN 2. Proponent shall ensure that the Noise level is monitored during mining operationat the project site and adequate noise level reduction measures undertaken.

3. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing

the same before obtaining the CTO from TNPCB.

4. Greenbelt needs to be developed in the periphery of the mines area so that at the closure

time the trees would have grown well.

5. Ground water quality monitoring should be conducted once every six months and the

report should be submitted to TNPCB.

6. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent shouldbe strictly followed.

7. 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.

8. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly

material (debris) should be established by providing greenbelt and/or metal sheets along

the boundary of the quarrying site and suitable working methodology to be adopted by

considering the wind direction.

9. The operation of the quarry should not affect the agricultural activities & water bodies

near the project site and a 50m safety distance from water body should be left vacant

without any activity.

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

people/Existing Village road.

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

regulations wherever applicable.

12. The proponent shall develop an adequate greenbelt 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. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is

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

- 14. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.ANo.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).
- 15. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance, as per the existing law from time to time.
- 16. 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.
- 17. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mining activities.
- 18. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities particularly sanitizing facility for schoolas proposed in the CER and furnish the same before placing the subject to SEIAA.
- 19. All the conditions imposed by the Assistant Director, Geology & Mining, Namakkal District in the mining plan approval and the precise area communication letter should be strictly followed.

Agenda No: 219-02

(File No: 7835/2020)

Proposed Rough Stone quarry lease area over an extent of 1.60.0Ha at S.F.Nos.165 (part-3), of Sengadu Village, Walajah Taluk, Ranipet District, Tamil Nadu by Thiru.P.Aruldass-For Environmental Clearance.

(SIA/TN/MIN/170060/2020, dated: 28.08.2020)

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> Dr. S. MOHAN Chairman SEAC - TN Chennai-15

The proposal was placed for appraisal in this 219th meeting of SEAC held on 13.07.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

- The project proponent, Thiru.P.Aruldass, has applied for Environmental Clearance for the proposed Rough Stone quarry lease area over an extent of 1.60.0Ha at S.F.Nos. 165 (part-3), of Sengadu Village, Walajah Taluk, Ranipet District, Tamil Nadu.
- 2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
- 3. The production for the five years states that the total quantity of recoverable as 427594cu.m of Rough Stone should not exceed for the ultimate depth of mining is41m.

On initial discussions the SEAC noted, as per 500m AD mines letter the existing, expired, proposed quarries on totaling up is more than >5ha, hence the project proponent shallapply for ToR.

The committee felt that the concerned Engineer/Scientist in SEIAA office has to look on these points carefully and return the application in the scrutiny stages itself.

Agenda No: 219 - 03

(File No: 7845/2020)

Proposed Multi Coloured Granite quarry lease area over an extent of 1.61.99Ha at S.F.Nos152(P), 153/1A2(P) & 159/1B, Thatrahalli Village, Krishnagiri Taluk, Krishnagiri District Tamil Nadu by Thiru.S.Srivignesh- For Environmental Clearance.

(SIA/TN/MIN/172681/2020, dated: 11.09.2020)

The proposal was placed for appraisal in this 219th meeting of SEAC held on 13.07.2021. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Thiru.S.Srivignesh, has applied for Environmental Clearance for the proposed Multi coloured Granite quarry lease area overan extent of 1.61.99Ha

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- S.F.Nos. 152(P), 153/1A2(P) & 159/1B, Thatrahalli Village, Krishnagiri Taluk, Krishnagiri District, Tamil Nadu.
- 2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
- 3. The production for the five years states that the total quantity of recoverable of Multi coloured Granite is 12589cu.m and the ultimate depth of mining is 25m.

Based on the presentation and documents furnished by the project proponent, SEACdecided to recommend the proposal for the grant of issued of Environmental Clearance subject to the following specific conditions in addition to normal conditions:

- 1. Restricting the depth of mining to 15m ultimate depth and quantity of 10,611cu.m of Multi coloured Granite for five years with a bench height of 5mas per the approved mining plan considering the hydrogeological regime of the surrounding area as well as to ensure sustainable and safety mining.
- 2. Fugitive emission measurements should be carried out during the mining operation at regular intervals and submit the consolidated report to SEIAA once in six months.
- 3. The project proponent shall make a detailed study on impact of mining on water bodies, before obtaining the CTO from TNPCB.
- 4. Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
- 5. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
- 6. Ground water quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
- 7. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
- 8. The 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

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fodder, flora, fauna etc.

- 9. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing greenbelt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
- 10. The operation of the quarry should not affect the agriculture activities & waterbodies near the project site and a 50m safety distance from the boundary of the water body should be left vacant without any activity.
- 11. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
- 12. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
- 13. The proponent shall develop an adequate greenbelt 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. Greenbelt needs to be developed in the periphery atleast 3m width of the minesarea so that at the closure time the trees would have grown well.
- 14. 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 concerned District Authorities.
- 15. The recommendation for the issue of environmental clearance is subject to theoutcome of the Hon'ble NGT, Principal Bench, New Delhi in O.ANo.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. M.A.No.920/2016, 758/2016, 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).
- 16. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance, as per the existing

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law from time to time.

- 17. 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.
- 18. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mining activities.
- 19. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.
- 20. All the conditions imposed by the Assistant Director, Geology & Mining, krishnagiri District in the mining plan approval and the precise area communication letter should be strictly followed.

Agenda No: 219-04

(File No: 7846/2020)

Proposed Rough Stone & Gravel quarry lease area over an extent of 2.20.0Ha at S.F.Nos. 46/3, 46/4B & 56/4, Peravur Village, Vanur Taluk, Viluppuram District, Tamil Nadu by M/S - Valarmathy Blue Metals For Environmental Clearance.

(SIA/TN/MIN/172183/2020, dated: 09.09.2020).

The proposal was placed for appraisal in this 219th meeting of SEAC held on 13.07.2021. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

- 1. The project proponent, M/S. Valarmathy Blue Metals, has applied for Environmental Clearance for the proposed Rough Stone & Gravel quarry leasearea over an extent of 2.20.0Ha at S.F.Nos. 46/3, 46/4B & 56/4, Peravur Village Vanur Taluk, Viluppuram District, Tamil Nadu.
- 2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
- 3. The production for the five years states that the total quantity of recoverable as

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3,04,275cu.m of Rough Stone and 33,476 cu.m of Gravel should not exceed for the ultimate depth of mining is 42m.

Based on the presentation and documents furnished by the project proponent, SEACdecided to recommend the proposal for the grant of issue of Environmental Clearance subject to the following specific conditions in addition to normal conditions:

- 1. Restricting the depth of mining to 37m ultimate depth and quantity of 295125cu.m of Rough stone & 33476cu.m of Gravel for five years with a bench height of 5m as per the approved mining plan considering the hydrogeological regime of the surrounding area as well as to ensure sustainable and safety mining.
- 2. Fugitive emission measurements should be carried out during the mining operation at regular intervals once in a month and submit the same to SEIAA.
- 3. The project proponent shall make a detailed study on impact of mining on water bodies and submit the report to SEIAA.
- 4. Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
- 5. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
- 6. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
- 7. Ground water 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.
- 9. The Project proponent shall, after ceasing mining operations, undertake re- grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.

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- 10. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing greenbelt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
- 11. The operation of the quarry should not affect the agricultural activities & waterbodies near the project site and a 50m safety distance from water body should be left vacant without any activity.
- 12. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
- 13. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
- 14. The proponent shall develop an adequate greenbelt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.
- 15. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the concerned District Authorities.
- 16. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.ANo.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 of O.A.No.520 2016(M.A.No.981/2016, M.A.No.982/2016 & M.A.No.384/2017).
- 17. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance, as per the existing law from time to time.
- 18. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.

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

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

to SEIAA.

21. All the conditions imposed by the Assistant Director, Geology & Mining, Villupuram District in the mining plan approval and the precise area communication

letter should be strictly followed.

Agenda No: 219-05

(File No: 7849/2020)

Proposed Grey Granite quarry lease area over an extent of 1.20.5Ha at S.F.Nos.503/2B, Nagojanahalli Village, Pochampalli Taluk, Krishnagiri District, Tamil Nadu by Thiru-

S.Ramachandran For Environmental Clearance.

(SIA/TN/MIN/170257/2020, dated: 29.08.2020).

The proposal was placed for appraisal in this 219th meeting of SEAC held on 13.07.2021. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Thiru-S.Ramachandran, has applied for Environmental Clearance for the proposed Grey Granite quarry lease area over an extent of 1.20.5Ha at S.F.Nos. 503/2B, Nagojanahalli Village, Pochampalli Taluk, Krishnagiri District, Tamil Nadu.

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

3. The production for the five years states that the total quantity of recoverable as 105315cu.m of Grey Granite should not exceed for the ultimate depth of mining

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Earlier EC obtained SEIAA-TN vide Lr. No. SEIAA-TN/F.No.3016/EC/1(a)/1827/2014, dated: 27.03.2015.

Based on the presentation and documents furnished by the project proponent, SEACdecided to recommend the proposal for the grant of issue of Environmental Clearance subject to the following specific conditions in addition to normal conditions:

- Fugitive emission measurements should be carried out during the mining operation at regular intervals every month and submit the consolidated report of the same once in six months.
- 2. Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
- 3. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
- 4. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
- 5. Ground water quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
- 6. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
- 7. 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.
- 8. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing greenbelt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.

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- 9. The operation of the quarry should not affect the agricultural activities & waterbodies near the project site and a 50m safety distance from water body should be left vacant without any activity.
- 10. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
- 11. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
- 12. The proponent shall develop an adequate greenbelt with native species on theperiphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.
- 13. 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 concerned District Authorities.
- 14. The recommendation for the issue of environmental clearance is subject to theoutcome of the Hon'ble NGT, Principal Bench, New Delhi in O.ANo.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).
- 15. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance, as per the existing law from time to time.
- 16. To ensure safety measures along the boundary of the quarry site, security guardsare to be posted during the entire period of the mining operation.
- 17. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mining activities.
- 18. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP for5 lakhs

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

19. All the conditions imposed by the Assistant Director, Geology & Mining, Krishnagiri District in the mining plan approval and the precise area communication letter should be strictly followed.

Agenda No: 219-06

(File No: 7874/2020)

Proposed Rough Stone & Gravel quarry lease area over an extent of 1.00.0Ha at S.F.Nos. 186/3F(P), Sokkanur Village, Kinathukadavu Taluk, Coimbatore District, TamilNadu by Thiru-S.Karthick Prabu For Environmental Clearance.

(SIA/TN/MIN/174441/2020, dated: 21.09.2020).

The proposal was placed for appraisal in this 219th meeting of SEAC held on 13.07.2021. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

- 1. The project proponent, Thiru-S.KarthickPrabu, has applied for Environmental Clearance for the proposed Rough stone & Gravel quarry lease area over an extent of 1.00.0Ha, S.F.Nos. 186/3F(P), Sokkanur Village, Kinathukadavu Taluk, Coimbatore District, Tamil Nadu.
- 2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
- 3. The production for the five years states that the total quantity of recoverable as 1,16,926cu.m of Rough Stone and 6966cu.m of Gravel should not exceed for the ultimate depth of mining is 42m.

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

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- 1. Restricting the depth of mining to 32m ultimate depth and quantity of 1,09,676cu.m of Rough stone & 6966cu.m of Gravel for five years with a bench height of 5m as per the approved mining plan considering the hydrogeological regime of the surrounding area as well as to ensure sustainable and safety mining.
- 2. Fugitive emission measurements should be carried out during the mining operation at regular intervals every month and submit the consolidated report of the same once in six months.
- 3. There is an odai passing nearby, the project proponent shall make a detailed study on impact of mining on water bodies.
- 4. The Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
- 5. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
- 6. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
- 7. Ground water quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
- 8. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
- 9. The Project proponent shall, after ceasing mining operations, undertake re- grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
- 10. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing greenbelt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.

11. The operation of the quarry should not affect the agricultural activities & waterbodies

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- near the project site and a 50m safety distance from water body should be left vacant without any activity.
- 12. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
- 13. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
- 14. The proponent shall develop an adequate greenbelt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.
- 15. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the concerned District Authorities.
- 16. The recommendation for the issue of environmental clearance is subject to theoutcome of the Hon'ble NGT, Principal Bench, New Delhi in O.ANo.186 of 2016 (M.A.No.350/2016) and O.A.No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016. M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A.No.843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016(M.A.No.981/2016, M.A.No.982/2016 & M.A.No.384/2017).
- 17. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wildlife as applicable shall be obtained before startingthe quarrying operation, if the project site attracts the NBWL clearance, if the project site attracts the NBWL clearance, as per the existing law from time to time.
- 18. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
- 19. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mining activities.
- 20. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject

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to SEIAA.

21. All the conditions imposed by the Assistant Director, Geology & Mining, Coimbatore District in the mining plan approval and the precise area communication letter should be strictly followed.

Agenda No: 219-07

(File No: 7876/2020)

Proposed Rough Stone quarry lease area over an extent of 0.80.0Ha at S.F.Nos. 191/2B (Part-1) Kanavur Village, Arcot Taluk, Ranipet District, Tamil Nadu by Thiru-R.Sasidharan For Environmental Clearance.

(SIA/TN/MIN/174060/2020, dated: 19.09.2020).

The proposal was placed for appraisal in this 219th meeting of SEAC held on 13.07.2021. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

- The project proponent, Thiru-R.Sasidharan, has applied for Environmental Clearance for the proposed Rough stone quarry lease area over an extent of 0.80.0Ha, S.F.Nos.191/2B (Part-1)Kanavur Village, Arcot Taluk, Ranipet District, Tamil Nadu.
- 2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
- The production for the five years states that the total quantity of recoverable as 81002cu.m of Rough Stone should not exceed for the ultimate depth of mining is 40m.

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

 Restricting the depth of mining from to 35m ultimate depth and quantity of 80046cu.m of Rough stone for five years with a bench height of 5m as per the approved mining plan considering the hydrogeological regime of the surrounding area as well as to ensure sustainable and safety mining.

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

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- 2. Fugitive emission measurements should be carried out during the mining operation at regular intervals every month and submit the consolidated report of the same once in six months.
- 3. Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
- 4. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
- 5. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
- 6. Ground water quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
- 7. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
- 8. The 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.
- 9. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing greenbelt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
- 10. The operation of the quarry should not affect the agricultural activities & waterbodies near the project site and a 50m safety distance from water body should be left vacant without any activity.
- 11. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
- 12. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.

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- 13. The proponent shall develop an adequate greenbelt 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.
- 14. 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 concerned District Authorities.
- 15. The recommendation for the issue of environmental clearance is subject to theoutcome of the Hon'ble NGT, Principal Bench, New Delhi in O.ANo.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).
- 16. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wildlife as applicable shall be obtained before startingthe quarrying operation, if the project site attracts the NBWL clearance, as perthe existing law from time to time.
- 17. 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.
- 18. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mining activities.
- 19. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP for 1.5 lakhs mentioning all the activities as proposed in the CER and furnish thesame before placing the subject to SEIAA.
- 20. All the conditions imposed by the Assistant Director, Geology & Mining, Ranipet District in the mining plan approval and the precise area communication letter should be strictly followed.

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Dr. S. SELVAN Member Secretary MEAC - The CHAIRMAN SEAC- TN

Agenda No: 219-08

(File No: 7877/2020)

Proposed Rough Stone & Gravel quarry lease area over an extent of 0.95.5Ha at S.F.Nos.

525/1 & 527/1, Pichanur Village, Madukkarai Taluk, Coimbatore District, TamilNadu by

Thiru-T.Kumaresh For Environmental Clearance.

(SIA/TN/MIN/174091/2020, dated: 19.09.2020).

The proposal was placed for appraisal in this 219 meeting of SEAC held on 13.07.2021.

The project proponent gave a detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

- The project proponent, Thiru-T.Kumaresh, has applied for Environmental Clearance for the proposed Rough stone quarry lease area over an extent of 0.95.5Ha, S.F.Nos.525/1 & 527/1, Pichanur Village, Madukkarai Taluk Coimbatore District, Tamil Nadu.
- 2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
- 3. The production for the five years states that the total quantity of recoverable as 44710 cu. m of Rough Stone and 9328 cu.m of Gravel should not exceed for the ultimate depth of mining is 17m.

Based on the presentation and documents furnished by the project proponent, SEACdecided to recommend the proposal for the grant of issue of Environmental Clearance subject to the following specific conditions in addition to normal conditions:

- 1. Fugitive emission measurements should be carried out during the mining operation at regular intervals every month and submit the consolidated report of the same once in six months.
- 2. Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
- 3. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map

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showing the same before obtaining the CTO from TNPCB.

4. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.

5. Ground water 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.

7. 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.

8. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing greenbelt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.

9. The operation of the quarry should not affect the agriculture activities & waterbodies near the project site and a 50m width from water body is left vacant without any activity.

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

11. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.

12. The proponent shall develop an adequate greenbelt 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. 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 concerned District Authorities.

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

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SEAC -TN

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

Dr. S. MOHAN Chairman SEAC - TN outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.ANo.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 O.A.No.520 and of 2016(M.A.No.981/2016, M.A.No.982/2016 & M.A.No.384/2017).

- 15. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance, as per the existing law from time to time.
- 16. 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.
- 17. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mining activities.
- 18. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP for 1 lakh mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.
- 19. All the conditions imposed by the Assistant Director, Geology & Mining, Coimbatore District in the mining plan approval and the precise area communication letter should be strictly followed.

Agenda No: 219-09

(FileNo:7890/2020)

Proposed Rough Stone, Jelly & Gravel quarry lease over an extent of 2.75.0Ha at S.F.Nos. 404, Pudur village, Tirunelveli Taluk, Tirunelveli District, Tamil Nadu by Thiru.K.Murugan - For Environmental Clearance

(SIA/TN/MIN/174987/2020, dated: 24.09.2020).

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

The proposal was placed for appraisal in this 219th meeting of SEAC held on 13.07.2021. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

- The project proponent, Thiru-K.Murugan, has applied for Environmental Clearance for the proposed Rough stone quarry lease area over an extent of 2.75.0Ha, S.F.Nos.404, Pudur village, Tirunelveli Taluk, Tirunelveli District ,Tamil Nadu.
- 2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
- 3. The production for the five years states that the total quantity of recoverable as 382713cu.m of Rough Stone and 19773Cu.m of Gravel should not exceed for the ultimate depth of mining is 41m.

Based on the presentation and documents furnished by the project proponent, SEACdecided to recommend the proposal for the grant of issue of Environmental Clearance subject to the following specific conditions in addition to normal conditions:

- 1. Restricting the depth of mining to 36m ultimate depth and quantity of 374483cu.m of Rough stone & 19773cu.m of Gravel for five years with a benchheight of 5m as per the approved mining plan considering the hydrogeological regime of the surrounding area as well as to ensure sustainable and safety mining.
- 2. Fugitive emission measurements should be carried out during the mining operation at regular intervals once in a month and submit the same to SEIAA.
- 3. Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
- 4. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
- 5. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.

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- 6. Ground water 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.
- 8. 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.
- 9. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing greenbelt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
- 10. The operation of the quarry should not affect the agriculture activities & waterbodies near the project site and a 50m safety distance from water body should be left vacant without any activity.
- 11. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
- 12. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
- 13. The proponent shall develop an adequate greenbelt 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.
- 14. 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 concerned District Authorities.
- 15. The recommendation for the issue of environmental clearance is subject to theoutcome of the Hon'ble NGT, Principal Bench, New Delhi in O.ANo.186 of 2016 (M.A.No.350/2016) and O.A.No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No.

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- 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).
- 16. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance as per the existing law from time to time.
- 17. 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.
- 18. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mining activities.
- 19. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.
- 20. All the conditions imposed by the Assistant Director, Geology & Mining, Tirunelveli District in the mining plan approval and the precise area communication letter should be strictly followed.

Agenda No: 219-10

(File No: 7892/2020)

Proposed Rough Stone & Gravel quarry lease area over an extent of 2.59.0Ha at S.F.Nos. 4/1B, 4/1C, 4/1D, 4/1E, 4/1F, 4/2, 4/3, 4/9&4/10 KundalaKuthur Village, Sattur Taluk ,Virudhunagar District, Tamil Nadu by Thiru-R.K.Raju For Environmental Clearance. (SIA/TN/MIN/175096/2020, dated: 26.09.2020).

The proposal was placed for appraisal in this 219th meeting of SEAC held on 13.07.2021. The proponent- not appeared – for the appraisal meeting and the same was also informed by the project proponent vide his letter dated 12-07-2021. Hence the SEAC decided to defer the project proposal.

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Agenda No: 219-11

(File No: 7894/2020)

Proposed Rough Stone & Gravel quarry lease area over an extent of 4.18.0Ha atS.F.Nos.

38/1, 38/2, 39/5, 39/6, 39/7, 48/17, 48/18, 48/19, 48/20, 426/2 & 426/3

Kaganam Village, Vembakkam Taluk ,Tiruvannamalai District, Tamil Nadu by Thiru-

S. Vadivel For Environmental Clearance.

(SIA/TN/MIN/176228/2020,dated: 29.09.2020).

The proposal was placed for appraisal in this 219th meeting of SEAC held on 13.07.2021. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

- 1. The project proponent, Thiru-S. Vadivel, has applied for Environmental Clearance for the proposed Rough stone quarry lease area over an extent of 4.18.0Ha, S.F.Nos. 38/1, 38/2, 39/5, 39/6, 39/7, 48/17, 48/18, 48/19, 48/20, 426/2 &426/3 Kaganam Village, Vembakkam Taluk, Tiruvannamalai District, Tamil Nadu.
- 2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
- 3. The production for the five years states that the total quantity of recoverable as 317870cu.m of Rough Stone, 65112cu.m of weather rock and 48586cu.m of Gravel should not exceed for the ultimate depth of mining is 40m.

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

- Restricting the depth of mining to 30m ultimate depth and quantity of 2,93,800cu.m
 of Rough stone 65112cu.m of weather rock and 48586cu.m of Gravel for five years
 with a bench height of 5m as per the approved mining plan considering the lake
 which is 12 hectare water spread.
- 2. Fugitive emission measurements should be carried out during the mining operation at regular intervals once in a month and submit the same to SEIAA.

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- 3. A safety distance of 100m shall be left from the boundary of the Eri.
- 4. Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
- 5. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
- 6. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
- 7. Ground water quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
- 8. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
- 9. The Project proponent shall, after ceasing mining operations, undertake re- grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
- 10. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing greenbelt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
- 11. The operation of the quarry should not affect the agriculture activities & waterbodies near the project site and a 50m safety distance from water body should be left vacant without any activity.
- 12. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
- 13. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
- 14. The proponent shall develop an adequate greenbelt with native species on theperiphery of the mine lease area before the commencement of the mining activity, in

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consultation with DFO of the concerned district/agriculture.

15. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.

16. The recommendation for the issue of environmental clearance is subject to theoutcome of the Hon'ble NGT, Principal Bench, New Delhi in O.ANo.186 of 2016 (M.A.No.350/2016) and O.A.No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016. M.A.No.920/2016, M.A.No.1122/2016. M.A.No.12/2017 & M.A.No.843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016(M.A.No.981/2016, M.A.No.982/2016 & M.A.No.384/2017).

17. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance as per the existing law from time to time.

18. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.

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

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

21. All the conditions imposed by the Assistant Director, Geology & Mining, Tiruvannamalai District in the mining plan approval and the precise area communication letter should be strictly followed.

Agenda No: 219-12 (File No: 7897/2020)

Proposed Rough Stone quarry lease area over an extent of 1.00.0Ha at S.F.Nos. 200/1C (Block -

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12), Vengalam Village, Veppanthattai Taluk, Perambalur District, Tamil Nadu by Thiru-S.JaiSankar For Environmental Clearance.

(SIA/TN/MIN/172249/2020, dated: 09.09.2020).

The proposal was placed for appraisal in this 219th meeting of SEAC held on 13.07.2021. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Thiru-S.JaiSankar, has applied for Environmental Clearance for the proposed Rough stone quarry lease area over an extent of 1.00.0Ha, S.F.Nos. 200/1C (Block - 12), Vengalam Village, Veppanthattai Taluk, Perambalur District Tamil Nadu.

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

Projects" of the Schedule to the EIA Notification, 2006. 3. The production for the five years states that the total quantity of recoverable as 393000cu.m of Rough Stone should not exceed for the ultimate depth of mining is 101m

below ground level.

Based on the presentation and documents furnished by the project proponent, SEAC noted that this project is for mining a total of 101m depth (61m AGL mean height + 40m BGL). The total surrounding area of this project is hillock.

The committee noted from the village map and google map that the rainfall falling on these mountain drains into the nearby large tank which is used for irrigation/agricultural activities. If this hillock is removed and 40m depth of mining has been carried out, it is unanimously opinioned by the committee that no water would reach the tank. Also scientifically it is proven that these hillock which are more 60m height would facilitate the condensation the rain clouds into the rainfall and if the entire hillock is removed there is a livelihood that the rainfall in that area would be reduced drastically.

If these hillocks are completely removed the committee fears that the rainfall would also be drastically affected and this area would become a drought prone whichmay lead finally

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to desertification. It is needless to say that the surrounding farmers who are dependent on this tank for water will lose their basic livelihood and thus they may choose an option even to suicide. In order to protect the farmers, water resources, land resources and the animals surrounding the area, it is strongly felt that the project would hamper the entire ecosystem of the region, hence it is not recommended for Environmental Clearance.

Agenda No: 219-13

(File No: 7898/2020)

Proposed Rough Stone & Gravel quarry lease area over an extent of 0.82.0Ha at S.F.Nos. 530/2A3 (Part), Myvadi Village, Madathukulam Taluk, Tiruppur District, Tamil Nadu by Thiru-K.Marudhachalum For Environmental Clearance.

(SIA/TN/MIN/175185/2020, dated: 24.09.2020).

The proposal was placed for appraisal in this 219th meeting of SEAC held on 13.07.2021. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

- 1. The project proponent, Thiru-K.Marudhachalam, has applied for Environmental Clearance for the proposed Rough stone quarry lease area over an extent of 0.82.0Ha, S.F.Nos. 530/2A3 (Part), Myvadi Village ,Madathukulam Taluk, Tiruppur District ,Tamil Nadu.
- 2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
- 3. The production for the five years states that the total quantity of recoverable as 61705cu.m of Rough Stone and 510cu.m of Gravel should not exceed for the ultimate depth of mining is 32m below ground level.

Based on the presentation and documents furnished by the project proponent, SEACdecided to recommend the proposal for the grant of issue of Environmental Clearance subject to the following specific conditions in addition to normal conditions:

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- Restricting the depth of mining to 27m ultimate depth and quantity of 58205cu.m of
 Rough stone & 510cu.m of Gravel for five years with a bench height of 5m as per the
 approved mining plan considering the hydrogeological regime of the surrounding
 area as well as to ensure sustainable and safety mining.
- 2. Fugitive emission measurements should be carried out during the mining operation at regular intervals once in a month and submit the same to SEIAA.
- 3. Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
- 4. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
- 5. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
- 6. Ground water quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
- 7. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
- 8. The 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.
- 9. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing greenbelt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
- 10. The operation of the quarry should not affect the agriculture activities & waterbodies near the project site and a 50m safety distance from water body should be left vacant without any activity.
- 11. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.

SEAC -TN

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

- 12. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
- 13. The proponent shall develop an adequate greenbelt 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.
- 14. 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 concerned District Authorities.
- 15. The recommendation for the issue of environmental clearance is subject to theoutcome of the Hon'ble NGT, Principal Bench, New Delhi in O.ANo.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) O.A.No.405/2016 and and O.A.No.520 of 2016(M.A.No.981/2016, M.A.No.982/2016 & M.A.No.384/2017).
- 16. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance, as per the existing law from time to time.
- 17. To ensure safety measures along the boundary of the quarry site, security guardsare to be posted during the entire period of the mining operation.
- 18. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mining activities.
- 19. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.
- 20. All the conditions imposed by the Assistant Director, Geology & Mining, Tiruppur District in the mining plan approval and the precise area communication letter should be strictly followed.

SEAC -TN

CHAIRMAN SEAC- TN

Agenda No: 219-14

(File No: 7903/2020)

Proposed Rough Stone quarry lease area over an extent of 1.00.0Ha at S.F.Nos. 258(Block -

8), Nattarmangalam Village, Alathur Taluk, Perambalur District, Tamil Nadu by Thiru-B.Dinesh For Environmental Clearance.

(SIA/TN/MIN/166141/2020, dated: 30,09,2020).

The proposal was placed for appraisal in this 219th meeting of SEAC held on 13.07.2021. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

- The project proponent, Thiru-B.Dinesh, has applied for Environmental Clearance for the proposed Rough stone quarry lease area over an extent of 1.00.0Ha, S.F.Nos. 258 (Block -8), Nattarmangalam Village, Alathur Taluk, Perambalur District, Tamil Nadu.
- 2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
- 3. The production for the five years states that the total quantity of recoverable as 260250cu.m of Rough Stone should not exceed for the ultimate depth of mining is 42m below ground level.

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

- 1. Restricting the depth of mining to 32m ultimate depth and quantity of 219500cu.m of Rough stone for five years with a bench height of 5m as per the approved mining plan considering the hydrogeological regime of the surrounding area as well as to ensure sustainable and safety mining.
- 2. Fugitive emission measurements should be carried out during the mining operation at regular intervals once in a month and submit the same to SEIAA.
- 3. 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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- 4. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
- 5. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
- 6. Ground water 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.
- 8. 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.
- 9. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing greenbelt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
- 10. The operation of the quarry should not affect the agricultural activities & waterbodies near the project site and a 50m safety distance from water body should be left vacant without any activity.
- 11. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
- 12. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
- 13. The proponent shall develop an adequate greenbelt 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.
- 14. 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 concerned District Authorities.

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CHAIRMAN

Dr. S. MOHAN Chairman

Chairman SEAC - TN Chennai-15

SEAC-TN

- 15. The recommendation for the issue of environmental clearance is subject to theoutcome of the Hon'ble NGT, Principal Bench, New Delhi in O.ANo.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).
- 16. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance as per the existing law from time to time.
- 17. To ensure safety measures along the boundary of the quarry site, security guardsare to be posted during the entire period of the mining operation.
- 18. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mining activities.
- 19. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.
- 20. All the conditions imposed by the Assistant Director, Geology & Mining, Perambalur District in the mining plan approval and the precise area communication letter should be strictly followed.

Agenda No: 219-15

(File No: 7934/2020)

Proposed Rough Stone quarry lease area over an extent of 0.80.0Ha at S.F.Nos. 150(p)&

244(P), Palayam Village, Arcot Taluk, Vellore District, Tamil Nadu by

Thiru.G.Muruganandam For Environmental Clearance.

(SIA/TN/MIN/175559/2020, dated: 13.10.2020).

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The proposal was placed for appraisal in this 219th meeting of SEAC held on 13.07.2021.

The project proponent gave a detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

- 1. The project proponent, Thiru.G.Muruganandam, has applied for Environmental Clearance for the proposed Rough stone quarry lease area over an extent of 0.80.0Ha, S.F.Nos.150 (P) & 244 (P), Palayam Village, Arcot Taluk, Vellore District, Tamil Nadu.
- 2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
- 3. The production for the five years states that the total quantity of recoverable as 61220cu.m of Rough Stone and 2835cu.m of Topsoil should not exceed for theultimate depth of mining 26m below ground level.

Based on the presentation and documents furnished by the project proponent, SEAC noted that, in VAO letter, the VAO has mentioned that there are 2 houses located within 300m radius of the mining area.

As per TN minor mineral concession Rules, 1959 – "300m safety as per statues should be maintained". Hence the project is not recommended. However SEIAA may verify the same.

Agenda No: 219-16

(File No: 7945/2020)

Proposed Rough Stone & Gravel quarry lease area over an extent of 0.75.0Ha at S.F.Nos. 516/2 B2A(P), Thungavi Village, Madathukulam Taluk, Tiruppur District, Tamil Nadu by Tmt.P.Vasanthamani For Environmental Clearance.

(SIA/TN/MIN/179525/2020, dated: 17.10.2020).

The proposal was placed for appraisal in this 219th meeting of SEAC held on 13.07.2021. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Tmt.p.Vasanthamani, has applied for Environmental

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Clearance for the proposed Rough stone quarry lease area over an extent of 0.75.0Ha, S.F.Nos. 516/2 B2A (P), Thungavi Village, Madathukulam Taluk, Tiruppur District, Tamil Nadu.

- 2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
- 3. The production for the five years states that the total quantity of recoverable as 41300cu.m of Rough Stone and 6720cu.m of Gravel should not exceed for theultimate depth of mining 32m below ground level.

Based on the presentation and documents furnished by the project proponent, SEACdecided to recommend the proposal for the grant of issue of Environmental Clearance subject to the following specific conditions in addition to normal conditions:

- 1. Restricting the depth of mining to 27m ultimate depth and quantity of 41000cu.m of Rough stone and 6720cu.m of Gravel for five years with a benchheight of 5m as per the approved mining plan considering the hydrogeological regime of the surrounding area as well as to ensure sustainable and safety mining.
- 2. Fugitive emission measurements should be carried out during the mining operation at regular intervals once in a month and submit the same to SEIAA.
- 3. Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
- 4. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
- 5. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
- 6. Ground water 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.

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- 8. 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.
- 9. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing greenbelt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
- 10. The operation of the quarry should not affect the agricultural activities & waterbodies near the project site and a 50m safety distance from water body should be left vacant without any activity.
- 11. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
- 12. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
- 13. The proponent shall develop an adequate greenbelt 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.
- 14. 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 concerned District Authorities.
- 15. The recommendation for the issue of environmental clearance is subject to theoutcome of the Hon'ble NGT, Principal Bench, New Delhi in O.ANo.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).
- 16. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wildlife as applicable shall be obtained before starting the

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quarrying operation, if the project site attracts the NBWL clearance as per the existing law from time to time.

- 17. 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.
- 18. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mining activities.
- 19. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the revised EMP including garland drain mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.
- 20. All the conditions imposed by the Assistant Director, Geology & Mining, Tiruppur District in the mining plan approval and the precise area communication letter should be strictly followed.

Agenda No: 219-17

(File No: 8194/2020)

Proposed Rough Stone quarry lease area over an extent of 1.02.4Ha at S.F.Nos. 160/1A2(P), Thangayur Village, Edappadi Taluk, Salem District Tamil Nadu by Thiru.p. Balakrishnan For Environmental Clearance.

(SIA/TN/MIN/190195/2020, dated: 28.12.2020).

The proposal was placed for appraisal in this 219th meeting of SEAC held on 13.07.2021. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

- 1. The project proponent, Thiru.p.Balakrishnan, has applied for Environmental Clearance for the proposed Rough stone quarry lease area over an extent of 1.02.4Ha, at S.F.Nos. 160/1A2(P), Thangayur Village, Edappadi Taluk, Salem District, Tamil Nadu.
- 2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Minerals

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

3. The production for the five years states that the total quantity of recoverable as 98348cu.m of Rough Stone should not exceed for the ultimate depth of mining is 37m below ground level.

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

- 1. Restricting the depth of mining to 25m ultimate depth and quantity of 86,500cu.m of Rough stone for five years with a bench height of 6m as per theapproved mining plan considering the hydrogeological regime of the surrounding area as well as to ensure environmental sustainability and safety of the people and animals.
- 2. Fugitive emission measurements should be carried out during the mining operation at regular intervals once in a month and submit the same to SEIAA.
- 3. Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
- 4. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
- 5. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
- 6. Ground water 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.
- 8. 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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- 9. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing greenbelt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
- 10. The operation of the quarry should not affect the agricultural activities & waterbodies near the project site and a 50m safety distance from water body should be left vacant without any activity.
- 11. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
- 12. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
- 13. The proponent shall develop an adequate greenbelt 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.
- 14. 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 concerned District Authorities.
- 15. The recommendation for the issue of environmental clearance is subject to theoutcome of the Hon'ble NGT, Principal
- P.M. Bench, New Delhi in O.ANo.186 of 2016 (M.A.No.350/2016) and O.A.No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 &M.A.No.843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016(M.A.No.981/2016, M.A.No.982/2016 & M.A.No.384/2017).
- 17. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance as per the existing law from time to time.
- 18. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.

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- 19. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mining activities.
- 20. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.
- 21. All the conditions imposed by the Assistant Director, Geology & Mining, Salem District in the mining plan approval and the precise area communication letter should be strictly followed.

Agenda No: 219-18

(File No: 7679/2020)

Proposed Rough Stone quarry lease area over an extent of 4.50.5Ha at S.F.Nos.

374/5(Part- 12), Anaimallur Village, Arcot Taluk, Ranipet District Tamil Nadu by Tmt

.S.Arutselvi For Environmental Clearance.

(SIA/TN/MIN/63019/2020, dated: 30.04.2021).

The proposal was placed for appraisal in this 219th meeting of SEAC held on 13.07.2021. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

- The project proponent, Tmt .S.Arutselvi, has applied for Environmental Clearance for the proposed Rough stone quarry lease area over an extent of 4.50.5Ha, at S.F.Nos. 374/5(Part- 12) Anaimallur Village, Arcot Taluk, Ranipet District, Tamil Nadu.
- 2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
- 3. ToR was issued by SEIAA-TN vide Lr No.SEIAA-TN/F.No.7679/SEAC/ToR-770/2020 Dated: 06.10.2020.
- 4. Public hearing conducted on 24.02.2021.
- 5. Proponent submitted EIA report to SEIAA-TN on 30.04.2021.

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6. The production for the five years states that the total quantity of recoverable as 1300238cu.m of Rough Stone should not exceed for the ultimate depth of mining 105m (55m AGL + 50m BGL) below ground level.

Based on the presentation and documents furnished by the project proponent, SEACdecided to recommend the proposal for the grant of issue of Environmental Clearancesubject to the following specific conditions in addition to normal conditions:

- 1. Restricting the depth of mining from 55m (AGL) + 5m (BGL) ultimate depth and quantity of 951688cu.m of Rough stone for five years with a bench height of 5m as per the approved mining plan considering the hydrogeological regime of the surrounding area as well as to ensure sustainable and safety mining.
- 2. Fugitive emission measurements should be carried out during the mining operation at regular intervals and submit the same to SEIAA.
- 3. Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
- 4. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
- 5. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
- 6. Ground water 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.
- 8. 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.
- 9. Proper barrier to reduce noise level, dust pollution and to hold down any possible

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> Dr. S. MOHAN Chairman SEAC - TN Chennai-15

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

- 10. The operation of the quarry should not affect the agricultural activities & waterbodies near the project site and a 50m safety distance from water body shall be left vacant without any activity.
- II. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
- 12. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
- 13. The proponent shall develop an adequate greenbelt 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.
- 14. 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 concerned District Authorities.
- 15. The recommendation for the issue of environmental clearance is subject to theoutcome of the Hon'ble NGT, Principal Bench, New Delhi in O.ANo.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).
- 16. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance as per the existing law from time to time.
- 17. 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.
- 18. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mining activities.

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- 19. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.
- 20. All the conditions imposed by the Assistant Director, Geology & Mining, Ranipet District in the mining plan approval and the precise area communication letter should be strictly followed.

Agenda No: 219-19

(File No: 7950/2020)

Proposed Rough Stone & Gravel quarry lease area over an extent of 1.00.5Ha at S.F.Nos.118 (P) of Mangalam Village, Madurantagam Taluk, Chengalpattu District, Tamil Nadu by Thiru.R.Baranitharan For Environmental Clearance. (SIA/TN/MIN/179405/2020, dated: 16.10.2020).

The proposal was placed for appraisal in this 219th meeting of SEAC held on 13.07.2021.On initial discussions, the SEAC noted that,

The Karikili Birds Sanctuary is located at a distance of 2.3 km. Hence the Project proponent is requested obtain NBWL clearance.

Agenda No: 219-20

(File No: 7952/2020)

Proposed Rough Stone quarry lease area over an extent of 1.42.0Ha at S.F.Nos.76 &140 (Part

- 3) Nathathahalli Village, Nallampalli Taluk, Dharmapuri District, Tamil Naduby M/S.Srivetri contructions For Environmental Clearance.

(SIA/TN/MIN/174379/2020,dated: 21.09,2020).

The proposal was placed for appraisal in this 219th meeting of SEAC held on 13.07.2021. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

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- The project proponent, M/S.Srivetri contructions, has applied for Environmental Clearance for the proposed Rough stone quarry lease area over an extent of 1.42.0Ha, at S.F.No76 & 140 (Part-3) Nathathahalli Village, Nallampalli Taluk, Dharmapuri District, Tamil Nadu.
- 2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
- 3. The production for the five years states that the total quantity of recoverable as 104273cu.m of Rough Stone & 3102cu.m of Topsoil should not exceed for the ultimate depth of mining 20m below ground level.
- 4. The DD Dharmapuri in Rc. No.164/2019 (Mines) dated: 28.07.2020 has statingthat "
 the excavated 4 pits details

Pit1-4m (L) X 2.7m (W) X 3m (D)

Pit2-3.3m(L) X 3.2m(W) X 3m(D)

Pit3-3.5m (L) X 2.1m (W) X 3m (D)

Pit4-4m(L)X1.7m(W)X3m(D)

He has also mentioned that VAO has certified that about 25 years the area was exploited by unknown persons for bonafide /own use. But no certificate enclosed as mentioned in letter".

- 5. The Member Secretary, TNPCB vide Lr. No. TNPCB/F.22649/DMP/Complaint section/ 2020, dated: 17.12.2020 has stated that "the compliant petition filedby the public of Nathathahalli Village, forwarded by Member Secretary -SEIAA- TN for the proposed three quarries,
 - a. S.Rathinavel quarry, SF No.76 & 140(Part-2), 1.42Ha
 - b. P.Periyannan quarry, SF No.76 & 140(Part-4), 1.22Ha
 - c. Sri vetri Construction quarry, SF No.76 & 140(Part-3), 1.42Ha

It is reported that, the quarrying activity will cause life threat to the residences, damage to environment & depletion of ground etc., and asked to considering all the above while appraisal".

On initial discussions, SEAC decided that, the EIA co-coordinator shall submit a reply for the complaint raised by public of Nathathahalli Village.

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> Dr. S. MOHAN Chairman SEAC - TN Chennai-15

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Agenda No: 219-21

(File No: 8366/2020)

Proposed Rough Stone quarry lease area over an extent of 1.00.0Ha at S.F.Nos.45/2C(Part-6) Atthipadi Village, Tiruvannamalai Taluk, Tiruvannamalai District, Tamil Nadu by Thiru. S. Sathishkumar- For Term of Reference.

(SIA/TN/MIN/60870/2021, dated: 17.02.2021).

The proposal was placed for appraisal in this 208th meeting of SEAC held on 24.03.2021.

In this connection, SEAC noted that the proponent has attended the SEAC meeting without NABET accredited EIA Coordinator/Consultant with regard to category 1(a). It was informed to the committee that EIA Coordinator/Consultant has not visited the site. The committee strongly contempt this type of practice of presenting for the TOR (which is supposed to be succeeding activity after the scoping exercise based on the assessment of the site conditions). Hence, the committee instructed EIA coordinator to visit the site and prepare the TOR as per the guidelines of MoEF& CC notification.

The proposal was once again placed for appraisal in this 219th meeting of SEACheld on 13.07.2021. The details of the project furnished by the proponent are given on the website (parivesh.nic.in).

The SEAC noted the following:

- The project proponent, Thiru. S.Sathishkumar, has applied for Term of Reference for the proposed Rough stone quarry lease area over an extent of 1.00.0Ha, at S.F.Nos.45/2C (Part-6)Atthipadi Village, Tiruvannamalai Taluk, Tiruvannamalai District, Tamil Nadu.
- 2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
- 3. It was noted that the total area in the cluster exceeds 5 ha and hence it is considered under the B1 category.
- 4. The production for the five years states that the total quantity of recoverable as 140156cu.m of Rough Stone should not exceed for the ultimate depth of mining is 25m below ground level.

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CHAIRMAN SEAC- TN

> Dr. S. MOHAN Chairman SEAC - TN Chennai-15

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Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) with Public Hearing, subject to the following ToR in addition to the standard terms of reference for EIA study for non-coal mining projects and details issued by the MoEF&CC to be included in EIA/EMP report. However the committee felt the SEIAA may get a clarification from MoEF about the applicability of Ministry of Mines, GoI vide order Dt: 03.06.2020.

- 1. A bench height of 5m needs to be maintained as per the approved mining plan considering the hydro geological regime of the surrounding area as well as for safe mining.
- 2. The kanmadai Reserve forest is about 0.18m, hence the project proponent shall submit No objection letter from DFO.
- 3. A detailed study of the lithology of the mining lease area shall be furnished.
- 4. The proponent shall form the proper benches as per the approved mining planduring the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
- 5. The proponent shall furnish photographs of adequate fencing, green belt along the periphery including replantation of existing trees, & safety distance between the adjacent quarries & water bodies nearby provided as per the approved mining plan.
- 6. The Project Proponent shall conduct the hydro-geological study considering the contour map of the water table detailing the number of ground water pumping & open wells, and surface water bodies such as rivers, tanks, canals, ponds etc. within 1 km (radius) along with the water levels for both monsoon and non-monsoon seasons from the PWD / TWAD so as to assess the impacts on the wells due to mining activity.
- 7. The Proponent shall carry out the Cumulative impact study due to mining fromall the mines on the environment in terms of air pollution, water pollution, & health impacts, accordingly the Environment Management plan should be prepared.
- 8. The Socio-economic studies should be carried out within a 10 km buffer zone from the mines.
- 9. A tree survey study shall be carried out (nos., name of the species, age etc.,) bothwithin the mining lease applied area & 300m buffer zone and its management during mining

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activity.

- 10. The proponent shall furnish details of environmental and ecological preservation activities proposed by the proponent need to be included in the EMP along withits cost of implementation including CER activities proposed considering the requirement raised during public hearing by the local habitants in regard to as per Office Memorandum of MoEF& CC.
- 11. A detailed mine closure plan for the proposed project shall be submitted.
- 12. A detailed report on the safety and health aspects of the workers and for the surrounding habitations during operation of mining for drilling and blasting shall be submitted.
- 13. The recommendation for the issue of "Terms of Reference" is subjected 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).
- 14. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees planted with a copy of photos/documents, and be included in the EIA Report.
- 15. The project proponent should provide a detailed plan regarding the green belt area surrounding the mining area atleast with a width of 3m.

Finally, the meeting ended with thanks to the Chairman and members at 07:30pm

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