

STATE EXPERT APPRAISAL COMMITTEE – TAMIL NADU

Minutes of the Meeting of 226th State Expert Appraisal Committee (SEAC) held on 17th August 2021 (Tuesday) at SEIAA Conference hall, 2nd Floor, Panagal Mallgal, Saidapet, Chennai 600 015 for Appraisal of Building and Construction Projects, Townships and Area Development projects & Mining projects through video conference.

Agenda No: 226-01

(File No: 7457/2020)

Proposed Black Granite quarry lease over an extent of 1.00.0Ha at S.F.Nos. 99/3A1 (Part) of Nammandahalli Village, Palacode Taluk, Dharmapuri District, Tamil Nadu by Thiru.K.S.Thanikachalam - For Environmental Clearance.

(SIA/TN/MIN/131794/2019, dated: 16.12.2019)

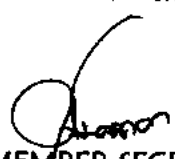
The proposal was placed for appraisal in this 226th meeting of SEAC held on 17.08.2021. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Thiru.K.S.Thanikachalam has applied for Environmental Clearance for the proposed Black Granite quarry lease over an extent of 1.00.0Ha at S.F. Nos. 99/3A1 (Part) of Nammandahalli Village, Palacode 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 20% of 2452 Cu.mand the ultimate depth of mining is 18m.

Based on the presentation made and the documents furnished by the Project proponent, SEAC decided to recommend the project proposal to SEIAA for grant of Environmental Clearance subject to the following conditions. In addition to standard conditions stipulated by the MoEF & CC:

1. Restricting the maximum depth of mining upto 18m of Black


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Granite considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining are permitted for mining over five years.

2. The proponent shall provide 10m as safety distance from the boundary of the proposed mining area on the western direction.
3. The proponent shall submit VAO letter before issuance of EC in regard to un-approved habitations noticed during SEAC meeting on the western and southern directions at 60 m & 116 m respectively of the proposed mining area.
4. The unit shall not carryout blasting operations as mode of mining at any stage of the process.
5. The proponent shall form proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
6. The Proponent should install cautionary board at the entry and important locations of the mining site displaying caution notice to the public about the danger of entering the mining lease.
7. The proponent shall conduct annual physical fitness test and eye test for the employees to ensure health & safety during occupation.
8. Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to TNPCB once in six months.
9. The Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
10. 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.
11. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
12. Groundwater quality monitoring should be conducted once in every six


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months and the report should be submitted to TNPCB.

13. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
14. The Project proponent shall, after ceasing mining operations, undertake re-grassing of the mining area and any other area which have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
15. Proper barriers 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.
16. The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a safety distance of 50m from the water body should be left vacant without any mining activity.
17. Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Village road.
18. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
19. 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.
20. The project proponent should provide a detailed plan regarding the green belt area surrounding the mining area atleast with a width of 3m.
21. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
22. 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.


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23. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
24. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
25. As per the MoEF & CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.
26. All the conditions imposed by the Deputy Director, Geology & Mining, Dharmapuri District in the mining plan approval and the precise area communication should be strictly followed.

Agenda No: 226-02

(File No: 8304/2021)

Proposed Rough Stone & Gravel quarry lease area over an extent of 4.06.0Ha at S.F.Nos. 119/5B3, 119/5B4A, 119/5A, 119/5B2, 43/1 & 43/2 of Thirakoil & Desur Village, Dharapuram Vandavasi Taluk, Tiruvannamalai District, Tamil Nadu by M/s. Varthini Blue Metal - For Environmental Clearance.

(SIA/TN/MIN/196063/2021, dated:02.02.2021)

The proposal was placed for appraisal in this 226th meeting of SEAC held on 17.08.2021. 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. Varthini Blue Metal, has applied for Environmental Clearance for the proposed Rough Stone & Gravel quarry lease area over an extent of 4.06.0Ha at S.F.Nos. 119/5B3, 119/5B4A, 119/5A, 119/5B2, 43/1 & 43/2 of Thirakoil & Desur Village, Dharapuram Vandavasi 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.


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3. The production for the five years states that the total quantity of recoverable as 733180 cu.m of Rough Stone & 7284 cu.m of Gravel and the ultimate depth of mining is 32m.

Based on the presentation made and the documents furnished by the Project proponent, SEAC decided to recommend the project proposal to SEIAA for grant of Environmental Clearance subject to the following conditions. In addition to standard conditions stipulated by the MoEF & CC:

1. Restricting the maximum depth of mining upto 27m for Rough Stone& Gravel considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining are permitted for mining over five years.
2. The proponent shall furnish copies of registration of companies certificate and registered partnership deed before placing in SEIAA for considering the issue of Environmental Clearance.
3. The proponent shall form proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
4. The Proponent should install cautionary board at the entry and important locations of the mining site displaying caution notice to the public about the danger of entering the mining lease.
5. The proponent shall conduct annual physical fitness test and eye test for the employees to ensure health & safety during occupation.
6. Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to TNPCB once in six months.
7. The Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
8. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the


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

9. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
10. Groundwater quality monitoring should be conducted once in every six months and the report should be submitted to TNPCB.
11. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
12. The Project proponent shall, after ceasing mining operations, undertake re-grassing of the mining area and any other area which have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
13. Proper barriers 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.
14. The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a safety distance of 50m from the water body should be left vacant without any mining activity.
15. Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Village road.
16. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
17. 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.
18. The project proponent should provide a detailed plan regarding the green belt area surrounding the mining area atleast with a width of 3m.
19. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and


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the same shall be monitored by the District Authorities.

20. 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.
21. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
22. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
23. As per the MoEF & CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.
24. All the conditions imposed by the Deputy Director, Geology & Mining, Tiruvannamalai District in the mining plan approval and the precise area communication should be strictly followed.

Agenda No: 226-03

(File No: 8308/2021)


Proposed Rough Stone & Gravel quarry lease area over an extent of 0.84.00Ha at S.F.Nos. 251(Part) & 263(Part) of Alamelumangapuram Village, Vellore Taluk, Vellore District, Tamil Nadu by Thiru. K.Devendiran - For Environmental Clearance.

(SIA/TN/MIN/197050/2021, dated:07.02.2021)

The proposal was placed for appraisal in this 226th meeting of SEAC held on 17.08.2021. 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.Devendiran, has applied for Environmental Clearance for the proposed Rough Stone & Gravel quarry lease area over an extent of 0.84.00Ha at S.F.Nos. 251(Part) & 263(Part) of Alamelumangapuram Village, Vellore Taluk, Vellore District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of


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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 37487cu.m of Rough Stone & 9598cu.m of Gravel and the ultimate depth of mining is 20m.

Based on the presentation made and the documents furnished by the Project proponent, SEAC noted that there are 2 nos. of odai on the eastern and western side of the proposed mine lease area at SF. Nos. 265 & 262 respectively which was also not mentioned in the mine plan submitted. Further SEAC noticed that mining activity was carried out in the SF. No. 265.

Hence, the SEAC decided to make an onsite inspection to assess the present status of the environmental settings and the water bodies nearby, by the sub-committee constituted by the SEAC.

Agenda No: 226-04

(File No: 8309/2021)

Proposed Rough Stone quarry lease area over an extent of 1.64.0Ha at S.F.Nos. 124/1, 124/2B, 124/3A, 125/2, 125/3A, 125/3B, 125/4 and 148/5F, Udaiyalipatti Village, Kulathur Taluk, Pudukkottai District, Tamil Nadu by Thiru.R.Rajmohan - For Environmental Clearance.

(SIA/TN/MIN/197317/2021, dated: 09.02.2021).

The proposal was placed for appraisal in this 226th meeting of SEAC held on 17.08.2021. The details of the project furnished by the proponent are given on the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Thiru.R.Rajmohan, has applied for Environmental Clearance for the proposed Rough Stone quarry lease area over an extent of 1.64.0Ha at S.F.Nos. 124/1, 124/2B, 124/3A, 125/2, 125/3A, 125/3B, 125/4 and 148/5F, Udaiyalipatti Village, Kulathur Taluk, Pudukkottai District, Tamil Nadu.


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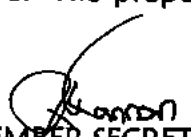

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2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. The production for the five years states that the total quantity of recoverable as 99267cu.m of Rough Stone and the ultimate depth of mining is 42m.

Based on the presentation made and the documents furnished by the Project proponent, SEAC decided to recommend the project proposal to SEIAA for grant of Environmental Clearance subject to the following conditions. In addition to standard conditions stipulated by the MoEF & CC:


1. Restricting the maximum depth of mining upto 35m for Rough Stone considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining are permitted for mining over five years.
2. The proponent shall provide safety distance of 50m on both the southern and western directions from the boundary of the proposed mine lease area in regard to protect the Vari & Kuttai respectively.
3. The proponent shall form proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
4. The Proponent should install cautionary board at the entry and important locations of the mining site displaying caution notice to the public about the danger of entering the mining lease.
5. The proponent shall conduct annual physical fitness test and eye test for the employees to ensure health & safety during occupation.
6. Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to TNPCB once in six months.
7. The Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
8. The proponent shall erect fencing all around the boundary of the proposed


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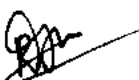
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area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.

9. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
10. Groundwater quality monitoring should be conducted once in every six months and the report should be submitted to TNPCB.
11. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
12. The Project proponent shall, after ceasing mining operations, undertake re-grassing of the mining area and any other area which have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
13. Proper barriers 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.
14. The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a safety distance of 50m from the water body should be left vacant without any mining activity.
15. Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Village road.
16. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
17. 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.
18. The project proponent should provide a detailed plan regarding the green belt area surrounding the mining area atleast with a width of 3m.
19. The quarrying activity shall be stopped if the entire quantity indicated in the


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

20. 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.
21. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
22. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
23. As per the MoEF & CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER (1.5 Lakhs) and furnish the same before placing the subject to SEIAA.
24. All the conditions imposed by the Deputy Director, Geology & Mining, Pudukottai District in the mining plan approval and the precise area communication should be strictly followed.

Agenda No: 226-05

(File No: 8315/2021)

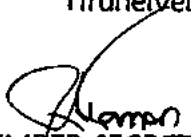
Proposed Rough Stone & Gravel quarry lease area over an extent of 3.05.0Ha at S.F.Nos. 45/2, Sivaniyarkulam Village, Tirunelveli Taluk, Tirunelveli District, Tamil Nadu by Thiru. V.Vinothkumar - For Environmental Clearance.

(SIA/TN/MIN/195882/2021, dated: 01.02.2021).

The proposal was placed for appraisal in this 226th meeting of SEAC held on 17.08.2021. 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. V.Vinothkumar, has applied for Environmental Clearance for the proposed Rough Stone & Gravel quarry lease area over an extent of 3.05.0Ha at S.F.Nos. 45/2, Sivaniyarkulam Village, Tirunelveli Taluk, Tirunelveli District, Tamil Nadu.


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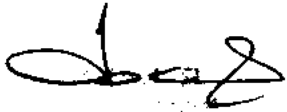
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. The production for the five years states that the total quantity of recoverable as 191730cu.m of Rough Stone, 68766cu.m of Weathered Rock & 48600 Gravel and the ultimate depth of mining is 45m.

Based on the presentation made and the documents furnished by the Project proponent, SEAC decided to recommend the project proposal to SEIAA for grant of Environmental Clearance subject to the following conditions. In addition to standard conditions stipulated by the MoEF & CC:

1. Restricting the maximum depth of mining upto 40m for Rough Stone, Weathered Rock & Gravel considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining are permitted for mining over five years.
2. The proponent shall form proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
3. The Proponent should install cautionary board at the entry and important locations of the mining site displaying caution notice to the public about the danger of entering the mining lease.
4. The proponent shall conduct annual physical fitness test and eye test for the employees to ensure health & safety during occupation.
5. Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to TNPCB once in six months.
6. The Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
7. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.


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8. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
9. Groundwater quality monitoring should be conducted once in every six months and the report should be submitted to TNPCB.
10. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
11. The Project proponent shall, after ceasing mining operations, undertake re-grassing of the mining area and any other area which have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
12. Proper barriers 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.
13. The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a safety distance of 50m from the water body should be left vacant without any mining activity.
14. Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Village road.
15. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
16. 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.
17. The project proponent should provide a detailed plan regarding the green belt area surrounding the mining area atleast with a width of 3m.
18. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.


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19. 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.
20. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
21. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
22. As per the MoEF & CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.
23. All the conditions imposed by the Deputy Director, Geology & Mining, Tirunelveli District in the mining plan approval and the precise area communication should be strictly followed.

Agenda No: 226-06

(File No: 8316/2021)

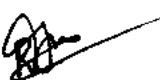
Proposed Rough Stone & Gravel quarry lease area over an extent of 4.89.5Ha at S.F.Nos.82/1 (P), 82/2 (P), 83/1 (P), 83/2 (P), 83/3 (P), 85 (P), 87/1 (P), 87/2 (P), 88/1 (P) & 88/2 (P) of Nadantha (North) Village, Aravakurichi Taluk, Karur District, Tamil Nadu by Tvl.Sree Barani Murugan Blue Metals - For Environmental Clearance. (SIA/TN/MIN/194986/2021, dated: 26.01.2021).

The proposal was placed for appraisal in this 226th meeting of SEAC held on 17.08.2021. 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, Tvl. Sree Barani Murugan Blue Metals, has applied for Environmental Clearance for the proposed Rough stone & Gravel quarry lease area over an extent of 4.89.5Ha at S.F.Nos. 82/1 (P), 82/2 (P), 83/1 (P), 83/2 (P), 83/3 (P), 85 (P), 87/1 (P), 87/2 (P), 88/1 (P) & 88/2 (P) of Nadantha (North) Village, Aravakurichi Taluk, Karur District, Tamil Nadu.


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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 550379cu.m of Rough Stone & 43800cu.m of Gravel and the ultimate depth of mining is 27m.

Based on the presentation made and the documents furnished by the Project proponent, SEAC decided to recommend the project proposal to SEIAA for grant of Environmental Clearance subject to the following conditions. In addition to standard conditions stipulated by the MoEF & CC:

1. Restricting the maximum depth of mining upto 22m for Rough Stone, & Gravel considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining are permitted for mining over five years.
2. The proponent shall form proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
3. The Proponent should install cautionary board at the entry and important locations of the mining site displaying caution notice to the public about the danger of entering the mining lease.
4. The proponent shall conduct annual physical fitness test and eye test for the employees to ensure health & safety during occupation.
5. Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to TNPCB once in six months.
6. The Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
7. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.


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Member Secretary
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8. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
9. Groundwater quality monitoring should be conducted once in every six months and the report should be submitted to TNPCB.
10. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
11. The Project proponent shall, after ceasing mining operations, undertake re-grassing of the mining area and any other area which have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
12. Proper barriers 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.
13. The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a safety distance of 50m from the water body should be left vacant without any mining activity.
14. Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Village road.
15. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
16. 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.
17. The project proponent should provide a detailed plan regarding the green belt area surrounding the mining area atleast with a width of 3m.
18. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.


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19. 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.
20. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
21. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
22. As per the MoEF & CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.
23. All the conditions imposed by the Deputy Director, Geology & Mining, Karur District in the mining plan approval and the precise area communication should be strictly followed.

Agenda No: 226-07

(File No: 8317/2021)

Proposed Quartz & Feldspar quarry lease area over an extent of 2.22.0Ha at S.F.Nos. 424/A1(P), Kambiliyampatti Village, Kangeyam Taluk, Tiruppur District, Tamil Nadu by M/s. Chettinad Morimura Semiconductor Material Private Limited- For Environmental Clearance.

(SIA/TN/MIN/196039/2021, dated: 02.02.2021).

The proposal was placed for appraisal in this 226th meeting of SEAC held on 17.08.2021. 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. Chettinad Morimura Semiconductor Material Private Limited, has applied for Environmental Clearance for the proposed Quartz & Feldspar quarry lease area over an extent of 2.22.0Ha at S.F.Nos. 424/A1(P), Kambiliyampatti Village, Kangeyam Taluk, Tiruppur District, Tamil Nadu.


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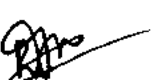
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2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. The production for the five years states that the total quantity of recoverable as 14662 cu.m of Quartz & 3665 cu.m of Feldspar and the ultimate depth of mining is 11m.

Based on the presentation made and the documents furnished by the Project proponent, SEAC decided to recommend the project proposal to SEIAA for grant of Environmental Clearance subject to the following conditions. In addition to standard conditions stipulated by the MoEF & CC:

1. Restricting the maximum depth of mining upto 11m for Quartz & Feldspar considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining are permitted for mining over five years.
2. The proponent shall form proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
3. The Proponent should install cautionary board at the entry and important locations of the mining site displaying caution notice to the public about the danger of entering the mining lease.
4. The proponent shall conduct annual physical fitness test and eye test for the employees to ensure health & safety during occupation.
5. Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to TNPCB once in six months.
6. The Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
7. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.


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8. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
9. Groundwater quality monitoring should be conducted once in every six months and the report should be submitted to TNPCB.
10. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
11. The Project proponent shall, after ceasing mining operations, undertake re-grassing of the mining area and any other area which have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
12. Proper barriers 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.
13. The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a safety distance of 50m from the water body should be left vacant without any mining activity.
14. Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Village road.
15. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
16. 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.
17. The project proponent should provide a detailed plan regarding the green belt area surrounding the mining area atleast with a width of 3m.
18. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.

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19. 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.
20. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
21. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
22. As per the MoEF & CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.
23. All the conditions imposed by the Deputy Director, Geology & Mining, Tiruppur District in the mining plan approval and the precise area communication should be strictly followed.

Agenda No: 226-08

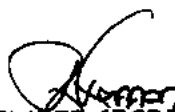
(File No: 8318/2021)

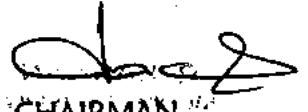
Proposed Rough Stone & Gravel quarry lease area over an extent of 1.80.0Ha at S.F.Nos. 189/1 (P) & 190/1, Morattupalayam Village , Uthukuli Taluk, Tiruppur District, Tamil Nadu by Tmt. T.Janaki - For Environmental Clearance.
(SIA/TN/MIN/195924/2021, dated:01.02.2021).

The proposal was placed for appraisal in this 226th meeting of SEAC held on 17.08.2021. The details of the project furnished by the proponent are given on the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Tmt.T.Janaki, has applied for Environmental Clearance for the proposed Rough stone & Gravel quarry lease area over an extent of 1.80.0Ha at S.F.Nos. 189/1 (P) & 190/1, Morattupalayam Village , Uthukuli 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.



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3. The production for the five years states that the total quantity of recoverable as 85650 cu.m of Rough Stone & 4300 cu.m of Gravel and the ultimate depth of mining is 37m.

Based on the presentation made and the documents furnished by the Project proponent, SEAC decided to recommend the project proposal to SEIAA for grant of Environmental Clearance subject to the following conditions. In addition to standard conditions stipulated by the MoEF & CC:

1. Restricting the maximum depth of mining upto 32m for Rough Stone & Gravel considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining are permitted for mining over five years.
2. The proponent shall form proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
3. The Proponent should install cautionary board at the entry and important locations of the mining site displaying caution notice to the public about the danger of entering the mining lease.
4. The proponent shall conduct annual physical fitness test and eye test for the employees to ensure health & safety during occupation.
5. Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to TNPCB once in six months.
6. The Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
7. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
8. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.


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9. Groundwater quality monitoring should be conducted once in every six months and the report should be submitted to TNPCB.
10. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
11. The Project proponent shall, after ceasing mining operations, undertake re-grassing of the mining area and any other area which have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
12. Proper barriers 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.
13. The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a safety distance of 50m from the water body should be left vacant without any mining activity.
14. Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Village road.
15. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
16. 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.
17. The project proponent should provide a detailed plan regarding the green belt area surrounding the mining area atleast with a width of 3m.
18. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
19. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wildlife as applicable shall be obtained before


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- starting the quarrying operation, if the project site attracts the NBWL clearance.
20. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
21. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
22. As per the MoEF & CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.
23. All the conditions imposed by the Deputy Director, Geology & Mining, Tiruppur District in the mining plan approval and the precise area communication should be strictly followed.

AgendaNo:226-09

(FileNo: 8319/2021)


Proposed Black Granite quarry lease over an extent of 1.74.5Ha at S.F.Nos.145/1 of Mothakkal village, Thandrapattu Taluk, Tiruvannamalai District, Tamil Nadu by Tvl.B.D.Granite - For Environmental Clearance.

(SIA/TN/MIN/197179/2021, dated: 09.02.2021).

The proposal was placed for appraisal in this 226th meeting of SEAC held on 17.08.2021. The details of the project furnished by the proponent are given on the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Tvl.B.D.Granite, has applied for Environmental Clearance for the proposed Black Granite quarry lease over an extent of 1.74.5Ha at S.F.Nos. 145/1 of Mothakkal village, Thandrapattu 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

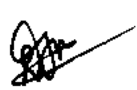

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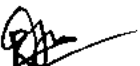
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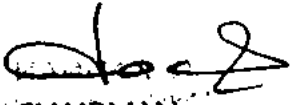

V. S. SRINIVASAN
MEMBER SECRETARY
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of 25% of Black Granite 3875 cu.m , and the ultimate depth of mining is 8m. Based on the presentation made and the documents furnished by the Project proponent, SEAC decided to recommend the project proposal to SEIAA for grant of Environmental Clearance subject to the following conditions. In addition to standard conditions stipulated by the MoEF & CC:

1. Restricting the maximum depth of mining upto 8m for Black Granite considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining are permitted for mining over five years.
2. The proponent shall form proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
3. The Proponent should install cautionary board at the entry and important locations of the mining site displaying caution notice to the public about the danger of entering the mining lease.
4. The proponent shall conduct annual physical fitness test and eye test for the employees to ensure health & safety during occupation.
5. Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to TNPCB once in six months.
6. The Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
7. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
8. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
9. Groundwater quality monitoring should be conducted once in every six months and the report should be submitted to TNPCB.



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10. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
11. The Project proponent shall, after ceasing mining operations, undertake re-grassing of the mining area and any other area which have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
12. Proper barriers 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.
13. The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a safety distance of 50m from the water body should be left vacant without any mining activity.
14. Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Village road.
15. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
16. 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.
17. The project proponent should provide a detailed plan regarding the green belt area surrounding the mining area atleast with a width of 3m.
18. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
19. 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.
20. To ensure safety measures along the boundary of the quarry site, security



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guards are to be posted during the entire period of the mining operation.

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

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

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

Agenda No: 226-10

(File No: 8320/2021)

Proposed Rough Stone & Gravel quarry lease area over an extent of 3.01.0Ha at S.F.Nos. 149/1B1, 149/4 & 149/2 of Sandaiyur Village, Sattur Taluk, Virudhunagar District, Tamil Nadu by Thiru. J.Gopikrishnan - For Environmental Clearance.

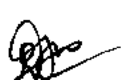
(SIA/TN/MIN/196807/2021, dated:08.02.2021)


The proposal was placed for appraisal in this 226th meeting of SEAC held on 17.08.2021. 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. J.Gopikrishnan, has applied for Environmental Clearance for the proposed Rough stone & Gravel quarry lease area over an extent of 3.01.0Ha at S.F.Nos. 149/1B1, 149/4 & 149/2 of Sandaiyur Village, Sattur Taluk, Virudhunagar 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 247800 cu.m of Rough Stone, 15720cu.m top soil and 102402 cu.m of Gravel and the ultimate depth of mining is 48m below ground level.



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Based on the presentation made and the documents furnished by the Project proponent, SEAC decided to recommend the project proposal to SEIAA for grant of Environmental Clearance subject to the following conditions. In addition to standard conditions stipulated by the MoEF & CC:

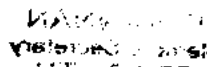
1. Restricting the maximum depth of mining upto 38m for Rough Stone & Gravel considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining are permitted for mining over five years.
2. The proponent shall provide an adequate capacity garland canal with fencing all along the periphery of the proposed mining lease area and shall provide arrangements to direct the storm water to the down stream tank during rainy season.
3. The proponent shall form proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
4. The Proponent should install cautionary board at the entry and important locations of the mining site displaying caution notice to the public about the danger of entering the mining lease.
5. The proponent shall conduct annual physical fitness test and eye test for the employees to ensure health & safety during occupation.
6. Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to TNPCB once in six months.
7. The Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
8. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
9. Greenbelt needs to be developed in the periphery of the mines area so that at


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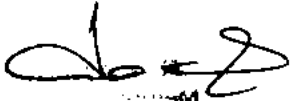
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the closure time the trees would have grown well.

10. Groundwater quality monitoring should be conducted once in every six months and the report should be submitted to TNPCB.
11. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
12. The Project proponent shall, after ceasing mining operations, undertake re-grassing of the mining area and any other area which have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
13. Proper barriers 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.
14. The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a safety distance of 50m from the water body should be left vacant without any mining activity.
15. Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Village road.
16. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
17. 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.
18. The project proponent should provide a detailed plan regarding the green belt area surrounding the mining area atleast with a width of 3m.
19. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
20. Prior clearance from Forestry & Wild Life including clearance from committee


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- of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
21. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
22. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
23. As per the MoEF & CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.
24. All the conditions imposed by the Deputy Director, Geology & Mining, Virudhunagar District in the mining plan approval and the precise area communication should be strictly followed.

Agenda No: 226-11

(File No: 8323/2021)

Proposed Rough Stone & Gravel quarry lease area over an extent of 2.69.0Ha at S.F.Nos. 485/2,486, 556/1, 556/2,556/4, 556/5, 556/7 & 559/3 of Thennampatty Village, Vendasandur Taluk , Dindigul District, Tamil Nadu by Thiru. S.P.Radhakrishnan - For Environmental Clearance.

(SIA/TN/MIN/197370/2021, dated: 09.02.2021)

The proposal was placed for appraisal in this 226th meeting of SEAC held on 17.08.2021. 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.P.Radhakrishnan, has applied for Environmental Clearance for the proposed Rough stone & Gravel quarry lease area over an extent of 2.69.0Ha at S.F.Nos. 485/2,486, 556/1, 556/2,556/4, 556/5, 556/7 & 559/3 of Thennampatty Village, Vendasandur Taluk , Dindigul District, Tamil Nadu.



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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 203164 cu.m of Rough Stone and 37306cu.m of Gravel and the ultimate depth of mining is 15m.

Based on the presentation made and the documents furnished by the Project proponent, SEAC decided to recommend the project proposal to SEIAA for grant of Environmental Clearance subject to the following conditions. In addition to standard conditions stipulated by the MoEF & CC:

1. Restricting the maximum depth of mining upto 15m for Rough Stone, & Gravel considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining are permitted for mining over five years.
2. The proponent shall form proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
3. The Proponent should install cautionary board at the entry and important locations of the mining site displaying caution notice to the public about the danger of entering the mining lease.
4. The proponent shall conduct annual physical fitness test and eye test for the employees to ensure health & safety during occupation.
5. Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to SEIAA once in six months.
6. The Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
7. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.


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8. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
9. Groundwater quality monitoring should be conducted once in every six months and the report should be submitted to TNPCB.
10. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
11. The Project proponent shall, after ceasing mining operations, undertake re-grassing of the mining area and any other area which have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
12. Proper barriers 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.
13. The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a safety distance of 50m from the water body should be left vacant without any mining activity.
14. Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Village road.
15. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
16. 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.
17. The project proponent should provide a detailed plan regarding the green belt area surrounding the mining area atleast with a width of 3m.
18. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.


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19. 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.
20. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
21. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
22. As per the MoEF & CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.
23. The proponent shall provide CER activity for a cost of 1.5 lakhs including smart screen facility as committed and accepted during SEAC meeting to the local Govt. school nearby the Thenampatty Village, Vedsandur Taluk, Dindigul District.
24. All the conditions imposed by the Deputy Director, Geology & Mining, Dindigul District in the mining plan approval and the precise area communication should be strictly followed.

Agenda No: 226-12

(File No: 8328/2021)


Proposed Gravel & Pebbles quarry lease area over an extent of 1.41.5Ha at S.F.Nos. 48/1, 48/4A & 48/5, Karukkai Village, Panruti Taluk, Cuddalore District, Tamil Nadu by Tmt.K.Elagovai - For Environmental Clearance.

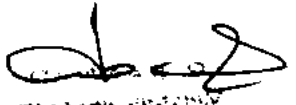
(SIA/TN/MIN/194485/2021, dated: 22.01.2021).

The proposal was placed for appraisal in this 226th meeting of SEAC held on 17.08.2021. 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.K.Elagovai, has applied for Environmental Clearance for the proposed Gravel & Pebbles quarry lease area over an extent


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of 1.41.5Ha at S.F.Nos. 48/1, 48/4A & 48/5, Karukkai Village, Panruti Taluk, Cuddalore 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 two years states that the total quantity of recoverable as 18100.8 cu.m of Gravel & 2011.2cu.m of Pebbles and the maximum depth of mining is 2m above ground level.

Based on the presentation made and the documents furnished by the Project proponent, SEAC decided to recommend the project proposal to SEIAA for grant of Environmental Clearance subject to the following conditions. In addition to standard conditions stipulated by the MoEF & CC:

1. Restricting the maximum depth of mining upto 2 m for Gravel & Pebbles above ground level considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining are permitted for mining over five years.
2. The proponent shall form proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
3. The Proponent should install cautionary board at the entry and important locations of the mining site displaying caution notice to the public about the danger of entering the mining lease.
4. The proponent shall conduct annual physical fitness test and eye test for the employees to ensure health & safety during occupation.
5. Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to TNPCB once in six months.
6. The Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
7. The proponent shall erect fencing all around the boundary of the proposed


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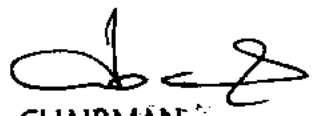
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area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.

8. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
9. Groundwater quality monitoring should be conducted once in every six months and the report should be submitted to TNPCB.
10. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
11. The Project proponent shall, after ceasing mining operations, undertake re-grassing of the mining area and any other area which have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
12. Proper barriers 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.
13. The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a safety distance of 50m from the water body should be left vacant without any mining activity.
14. Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Village road.
15. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
16. 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.
17. The project proponent should provide a detailed plan regarding the green belt area surrounding the mining area atleast with a width of 3m.
18. The quarrying activity shall be stopped if the entire quantity indicated in the


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

19. 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.
20. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
21. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
22. As per the MoEF & CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.
23. All the conditions imposed by the Deputy Director, Geology & Mining, Cuddalore District in the mining plan approval and the precise area communication should be strictly followed.

Agenda No: 226-13

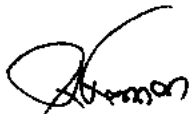
(File No: 8330/2021)

Proposed Quartz & Feldspar quarry lease area over an extent of 2.01.0Ha at S.F.Nos. 156/1(Part), 156/2, 156/7, 156/8 & 156/9 of Punnam Village, Bhavani Taluk, Erode District, Tamil Nadu by Tvl. Metro Mines & Minerals - For Environmental Clearance. (SIA/TN/MIN/196114/2021, dated: 02.02.2021).

The proposal was placed for appraisal in this 226th meeting of SEAC held on 17.08.2021. 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, Tvl. Metro Mines & Minerals, has applied for Environmental Clearance for the proposed Quartz & Feldspar quarry lease area over an extent of 2.01.0Ha at S.F.Nos. 156/1(Part), 156/2, 156/7, 156/8 & 156/9 of Punnam Village, Bhavani Taluk, Erode District, Tamil Nadu.



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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 6228 cu.m of Quartz & 1556 cu.m of Feldspar and the ultimate depth of mining is 12m below ground level.

Based on the presentation made and the documents furnished by the Project proponent, SEAC decided to recommend the project proposal to SEIAA for grant of Environmental Clearance subject to the following conditions. In addition to standard conditions stipulated by the MoEF & CC:

1. Restricting the maximum depth of mining upto 12m for Quartz & Feldspar considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining are permitted for mining over five years.
2. The proponent shall form proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
3. The Proponent should install cautionary board at the entry and important locations of the mining site displaying caution notice to the public about the danger of entering the mining lease.
4. The proponent shall conduct annual physical fitness test and eye test for the employees to ensure health & safety during occupation.
5. Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to SEIAA once in six months.
6. The Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
7. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.


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8. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
9. Groundwater quality monitoring should be conducted once in every six months and the report should be submitted to TNPCB.
10. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
11. The Project proponent shall, after ceasing mining operations, undertake re-grassing of the mining area and any other area which have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
12. Proper barriers 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.
13. The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a safety distance of 50m from the water body should be left vacant without any mining activity.
14. Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Village road.
15. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
16. 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.
17. The project proponent should provide a detailed plan regarding the green belt area surrounding the mining area atleast with a width of 3m.
18. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.


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19. 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.
20. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
21. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
22. As per the MoEF & CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.
23. All the conditions imposed by the Deputy Director, Geology & Mining, Erode District in the mining plan approval and the precise area communication should be strictly followed.

Agenda No: 226-14

(File No: 8333/2021)

Proposed Rough Stone & Gravel quarry lease area over an extent of 2.35.04Ha at S.F.Nos. 136/1B(Part), 181/1(Part) & 181/5A(Part) , Ganapathypalayam Village, Kangayam Taluk, Tiruppur District, Tamil Nadu by Tmt. S.Jeevitha - For Environmental Clearance.

(SIA/TN/MIN/197770/2021, dated: 11.02.2021).

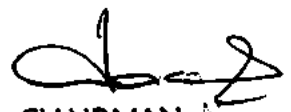
The proposal was placed for appraisal in this 226th meeting of SEAC held on 17.08.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Tmt. S.Jeevitha, has applied for Environmental Clearance for the proposed Rough Stone & Gravel quarry lease area over an extent of 2.35.04Ha at S.F.Nos. 136/1B(Part), 181/1(Part) & 181/5A(Part) , Ganapathypalayam Village, Kangayam District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of


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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 57500 cu.m of Rough Stone, 34125cu.m of Weathered Gravel & 53125 cu.m of Gravel and the ultimate depth of mining is 35m below ground level.

Based on the presentation made and the documents furnished by the Project proponent, SEAC decided to recommend the project proposal to SEIAA for grant of Environmental Clearance subject to the following conditions. In addition to standard conditions stipulated by the MoEF & CC:

1. Restricting the maximum depth of mining upto 30m for Rough Stone, Weathered Rock& Gravel considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining are permitted for mining over five years.
2. The proponent shall form proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
3. The Proponent should install cautionary board at the entry and important locations of the mining site displaying caution notice to the public about the danger of entering the mining lease.
4. The proponent shall conduct annual physical fitness test and eye test for the employees to ensure health & safety during occupation.
5. Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to TNPCB once in six months.
6. The Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
7. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
8. Greenbelt needs to be developed in the periphery of the mines area so that at


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Vice-Chairman

the closure time the trees would have grown well.

9. Groundwater quality monitoring should be conducted once in every six months and the report should be submitted to TNPCB.
10. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
11. The Project proponent shall, after ceasing mining operations, undertake re-grassing of the mining area and any other area which have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
12. Proper barriers 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.
13. The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a safety distance of 50m from the water body should be left vacant without any mining activity.
14. Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Village road.
15. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
16. 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.
17. The project proponent should provide a detailed plan regarding the green belt area surrounding the mining area atleast with a width of 3m.
18. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
19. Prior clearance from Forestry & Wild Life including clearance from committee


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- of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
20. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
21. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
22. As per the MoEF & CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.
23. All the conditions imposed by the Deputy Director, Geology & Mining, Tiruppur District in the mining plan approval and the precise area communication should be strictly followed.

Agenda No: 226-15

(File No: 8334/2021)


Proposed Rough Stone & Gravel quarry lease area over an extent of 2.02.35Ha at S.F.Nos. 138/2, Thathanur Village , Avinashi Taluk., Tiruppur District, Tamil Nadu by Thiru. A.Yesaiyan - For Environmental Clearance.

(SIA/TN/MIN/197864/2021, dated:11.02.2021).


The proposal was placed for appraisal in this 226th meeting of SEAC held on 17.08.2021. The details of the project furnished by the proponent are given on the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Thiru. A.Yesaiyan, has applied for Environmental Clearance for the proposed Rough stone & Gravel quarry lease area over an extent of 2.02.35Ha at S.F.Nos. 138/2, Thathanur Village , Avinashi 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


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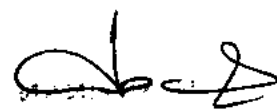
as 153287 cu.m of Rough Stone & 133805 cu.m of Gravel and the ultimate depth of mining is 45m below ground level.

Based on the presentation made and the documents furnished by the Project proponent, SEAC decided to recommend the project proposal to SEIAA for grant of Environmental Clearance subject to the following conditions. In addition to standard conditions stipulated by the MoEF & CC:

1. Restricting the maximum depth of mining upto 35m for Rough Stone& Gravel considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining are permitted for mining over five years.
2. The proponent shall shift HT/LT line 50m away from the boundary of the proposed mine lease area before carrying out mining activity.
3. The proponent shall replant the existing neem trees within the proposed mine lease area all along the periphery of the proposed mining area.
4. The proponent shall form proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
5. The Proponent should install cautionary board at the entry and important locations of the mining site displaying caution notice to the public about the danger of entering the mining lease.
6. The proponent shall conduct annual physical fitness test and eye test for the employees to ensure health & safety during occupation.
7. Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to TNPCB once in six months.
8. The Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
9. 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


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- photographs/map showing the same before obtaining the CTO from TNPCB.
10. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
 11. Groundwater quality monitoring should be conducted once in every six months and the report should be submitted to TNPCB.
 12. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
 13. The Project proponent shall, after ceasing mining operations, undertake re-grassing of the mining area and any other area which have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
 14. Proper barriers 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.
 15. The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a safety distance of 50m from the water body should be left vacant without any mining activity.
 16. Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Village road.
 17. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
 18. 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.
 19. The project proponent should provide a detailed plan regarding the green belt area surrounding the mining area atleast with a width of 3m.
 20. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and


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- the same shall be monitored by the District Authorities.
21. 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.
 22. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
 23. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
 24. As per the MoEF & CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.
 25. All the conditions imposed by the Deputy Director, Geology & Mining, Tiruppur District in the mining plan approval and the precise area communication should be strictly followed.

Agenda No: 226-16

(File No: 8336/2021)

Proposed API and Intermediates Manufacturing Plant at Plot No.563, SIPCOT Industrial Complex, Phase III, Mugundharayapuram Village, Walajapet Taluk, Ranipet District, Tamil Nadu by M/s. Para Medicure Pharma LLP - For Environmental Clearance.


(SIA/TN/IND2/195905/2021, dated: 03.02.2021).

The proposal was placed for appraisal in this 226th meeting of SEAC held on 17.08.2021. The details of the project furnished by the proponent are given on the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, M/s. Para Medicure Pharma LLP, has applied for Environmental Clearance for the proposed API and Intermediates Manufacturing Plant at Plot No.563, SIPCOT Industrial Complex, Phase III, Mugundharayapuram Village, Walajapet Taluk, Ranipet District, Tamil Nadu.


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2. The project/activity is covered under Category "B2" of Item 5(f) "Synthetic Organic Chemicals Projects" of the Schedule to the EIA Notification, 2006.

Based on the presentation made and the documents furnished by the Project proponent, SEAC has decided to direct the proponent to furnish additional particulars as follows

1. The proponent shall revise the greenbelt area with dimension and GPS coordinates for the greenbelt area all along the boundary of the project site with at least 3 meters wide and the same shall be included in the layout out plan, totaling to a minimum of 33% of the total area.
2. Details of sequence of process diagram of each process.
3. Details of stoichiometric analysis, reaction and mass balance of all the products.
4. The proponent shall carry out the Risk Assessment Study based on the MSDS of the individual chemicals during handling/Solvent storage/Storage of chemicals & Spill over management.
5. The project proponent shall furnish detailed baseline monitoring data with projection parameters for modeling for the VOC Emissions and model the same.
6. The proponent shall submit the detailed report on Occupational Health and Safety precautions for the workers.
7. The project proponent shall submit the expected characteristics of the Effluent generated during the processes and the design of the treatment plant based on those characteristics.
8. The proponent shall submit the proposal for treatment of sewage and design of the STP.
9. The proponent shall furnish the design details of Effluent Treatment Plant (ETP) with the detailed process descriptions.
10. The proponent shall furnish storm water management including adequate gully and canal connected to the storm water discharge channel along the periphery of the proposed site.


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11. The proponent shall furnish report of TCLP test / Bio- Assay test to the nearby water bodies of the proposed site.
12. The proponent shall furnish design details of solvent recovery plant and solvent storage systems.
13. The proponent shall furnish details of safety measures proposed for all the process area and fuel/solvent/ hazardous waste storage areas.
14. The Environmental Management Plan (EMP) for the proposed project shall be revised considering the above points and same shall be submitted.
15. The detailed proposal for CER shall be furnished as per the MoEF&CC O.M. dated 01.05.2018.

On receipt of the above details, the SEAC decided to direct the proponent make a presentation for the further course of action on the proposal.

Agenda No: 226-17

(File No: 8337/2021)

Proposed Rough Stone & Gravel quarry lease area over an extent of 2.72.5Ha at S.F.Nos. 97/47, 97/48, 107/2, 107/3, 107/4 & 107/5, Thiruvakkarai Village, Vanur Taluk, Viluppuram District Tamil Nadu by Thiru. N.Murugamani - For Environmental Clearance.

(SIA/TN/MIN/198173/2021, dated: 15.02.2021).

The proposal was placed for appraisal in this 226th meeting of SEAC held on 17.08.2021. 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. N.Murugamani, has applied for Environmental Clearance for the proposed Rough Stone & Gravel quarry lease area over an extent of 2.72.5Ha at S.F.Nos. 97/47, 97/48, 107/2, 107/3, 107/4 & 107/5, Thiruvakkarai 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.


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3. The production for the five years states that the total quantity of recoverable as 72992 cu.m of Rough Stone & 9180 cu.m of Gravel and the ultimate depth of mining is 37m below ground level.

Based on the presentation made and the documents furnished by the Project proponent, SEAC noted that there 3 nos. of existing pits in the proposed mine lease area where the mining activity was carried out without no bench formation, without leaving safety distance, not providing fencing & Greenbelt all along the periphery of the mined out area which revealed that the proponent has carried out mining activity without adhering to the conditions of the previous Environmental Clearance (EC) issued and mined out excess minerals violating Mining Rules. At this point appraisal of this project is deferred and the SEAC has decided that SEIAA shall obtain action taken report from the AD, Geology & Mines, Villupuram District.

On receipt of the above details, the SEAC decided to direct the proponent make a re-presentation for the further course of action on the proposal.

Agenda No: 226-18

(File No: 8341/2021)

Proposed Rough Stone & Gravel quarry lease area over an extent of 2.50.5Ha at S.F. Nos.106/1, 106/2, 106/3, 153/1, 153/2, 153/3 & 155/1A, Shenkulam Village, Palayamkottai Taluk, Tirunelveli District Tamil Nadu by Tmt. S.Saheela Suresh - For Environmental Clearance.

(SIA/TN/MIN/197140/2021, dated: 08.02.2021).

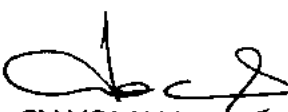
The proposal was placed for appraisal in this 226th meeting of SEAC held on 17.08.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:


1. The project proponent, Tmt. S.Saheela Suresh, has applied for Environmental Clearance for the proposed Rough Stone & Gravel quarry lease area over an extent of 2.50.5Ha at S.F. Nos. 106/1, 106/2, 106/3, 153/1, 153/2, 153/3 & 155/1A, Shenkulam Village, Palayamkottai Taluk, Tirunelveli District, Tamil Nadu.


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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 268550 cu.m of Rough Stone, 20280 cu.m of Weathered & 21444 cu.m of Gravel and the ultimate depth of mining is 37m below ground level.

The EIA Co-ordinator of this project has informed that the proponent was unable to attend the SEAC meeting due to un-avoidable circumstances. Hence, the SEAC has decided to take up this project in any one of the ensuing SEAC meeting.

Agenda No: 226-19

(File No: 8342/2021)

Proposed Rough Stone & Gravel quarry lease area over an extent of 1.67.5Ha at S.F.Nos. 65/1, 65/2A, 65/2B & 65/3 of Pallipalayam Village, Cheyyar Taluk, Tiruvannamalai District Tamil Nadu by M/s. Shri Vinayaga Mine - For Environmental Clearance.

(SIA/TN/MIN/198655/2021, dated:17.02.2021).


The proposal was placed for appraisal in this 226th meeting of SEAC held on 17.08.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

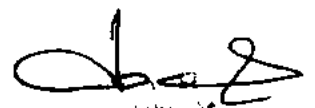
The SEAC noted the following:

1. The project proponent, M/s. Shri Vinayaga Mine, has applied for Environmental Clearance for the proposed Rough stone & Gravel quarry lease area over an extent of 1.67.5Ha at S.F.Nos. 65/1, 65/2A, 65/2B & 65/3 of Pallipalayam Village, Cheyyar 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 73925 cu.m of Rough Stone, 22968 cu.m of Weathered rock & 38601 cu.m of Gravel and the ultimate depth of mining is 20m below ground level.

Based on the presentation made and the documents furnished by the Project proponent, SEAC decided to recommend the project proposal to SEIAA for grant of



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Environmental Clearance subject to the following conditions. In addition to standard conditions stipulated by the MoEF & CC:

1. Restricting the maximum depth of mining upto 20m for Rough Stone, Weathered Rock & Gravel considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining are permitted for mining over five years.
2. The proponent shall form proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
3. The Proponent should install cautionary board at the entry and important locations of the mining site displaying caution notice to the public about the danger of entering the mining lease.
4. The proponent shall conduct annual physical fitness test and eye test for the employees to ensure health & safety during occupation.
5. Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to TNPCB once in six months.
6. The Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
7. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
8. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
9. Groundwater quality monitoring should be conducted once in every six months and the report should be submitted to TNPCB.
10. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.

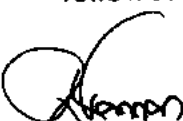

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11. The Project proponent shall, after ceasing mining operations, undertake re-grassing of the mining area and any other area which have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
12. Proper barriers 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.
13. The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a safety distance of 50m from the water body should be left vacant without any mining activity.
14. Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Village road.
15. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
16. 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.
17. The project proponent should provide a detailed plan regarding the green belt area surrounding the mining area atleast with a width of 3m.
18. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
19. 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.
20. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
21. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.


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

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

Agenda No: 226-20

(File No: 8348/2021)

Proposed Rough Stonequarry lease area over an extent of 2.00.0Ha at S.F.Nos 34/1 Bit-1M of Puthur Village, Thottiyam Taluk, Tiruchirappalli District Tamil Nadu by Tvl. Vattra Alavelana Kuttamaipu - For Environmental Clearance.

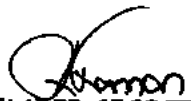
(SIA/TN/MIN/198314/2021, dated:15.02.2021).

The proposal was placed for appraisal in this 226th meeting of SEAC held on 17.08.2021. 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, Tvl. Vattra Alavelana Kuttamaipu , has applied for Environmental Clearance for the proposed Rough stone quarry lease area over an extent of 2.00.0Ha at S.F.Nos. 34/1 Bit-1M of Puthur Village, Thottiyam Taluk, Tiruchirappalli 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 253215 cu.m of Rough Stone and the ultimate depth of mining is 4m above ground level & 35m below ground level.

Based on the presentation made and the documents furnished by the Project proponent, SEAC decided to recommend the project proposal to SEIAA for grant of


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Environmental Clearance subject to the following conditions. In addition to standard conditions stipulated by the MoEF & CC:

1. Restricting the maximum depth of mining upto 4m above ground level and 30m below ground level for Rough Stone considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining are permitted for mining over five years.
2. The proponent shall form proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
3. The Proponent should install cautionary board at the entry and important locations of the mining site displaying caution notice to the public about the danger of entering the mining lease.
4. The proponent shall conduct annual physical fitness test and eye test for the employees to ensure health & safety during occupation.
5. Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to TNPCB once in six months.
6. The Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
7. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
8. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
9. Groundwater quality monitoring should be conducted once in every six months and the report should be submitted to TNPCB.
10. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.


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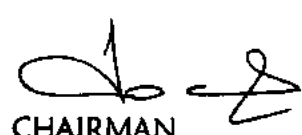

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11. The Project proponent shall, after ceasing mining operations, undertake re-grassing of the mining area and any other area which have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
12. Proper barriers 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.
13. The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a safety distance of 50m from the water body should be left vacant without any mining activity.
14. Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Village road.
15. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
16. 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.
17. The project proponent should provide a detailed plan regarding the green belt area surrounding the mining area atleast with a width of 3m.
18. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
19. 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.
20. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
21. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.


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

23.All the conditions imposed by the Deputy Director, Geology & Mining, Tiruchirappalli District in the mining plan approval and the precise area communication should be strictly followed.

Agenda No: 226-21

(File No: 6826/2019)

Proposed Rough stone & Gravel quarry lease over an extent of 3.12.5Ha at S.F.Nos. 16/5A, 16/5B, 19/1B3, 19/4A1, 19/4B1, 19/4C1, 19/4D1, 19/5A, 19/5B1, 21/1C, 21/1D, 21/1E, 21/1F & 22/2B of Ezhacheri Village, Vembakkam Taluk, Tiruvannamalai District, Tamil Nadu by Thiru. R.Monishkumar - For Environmental Clearance.

(SIA/TN/MIN/36259/2019, dated:19.02.2021)


The proposal was placed for appraisal in this 211th meeting of SEAC held on 24.04.2021. The project proponent gave 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. R.Monish kumar has applied for Environmental Clearance for the proposed Rough stone & Gravel quarry lease over an extent of 3.12.5Ha at S.F.Nos. 16/5A, 16/5B, 19/1B3, 19/4A1, 19/4B1, 19/4C1, 19/4D1, 19/5A, 19/5B1, 21/1C, 21/1D, 21/1E, 21/1F & 22/2B of Ezhacheri Village, Vembakkam Taluk, Tiruvannamalai District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
3. Terms of Reference issued by SEIAA vide Lr.No.SEIAA-TN/F.No.6826/SEAC/TOR-639/2019dated:29.08.2019.
4. Public hearing conducted on 05.02.2021 and Minutes was received from TNPCB vide Lr.No.T2/TNPCB/F.3916/TMV/PH/2021 dated:17.02.2021.
5. The project proponent submitted EIA report to SEIAA-TN on 19.02.2021.


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6. The production for the five years states that the total quantity of recoverable as 177815cu.m of Rough stone & 29188cu.m of Gravel and the ultimate depth of mining 37m below ground level.

Based on the presentation made by the proponent and the documents furnished, the committee instructed the project proponent to furnish the following details:

1. The cumulative impact analysis due to emission from the source and the fugitive emission due to mining as well as transport of minerals needs to be assessed and the report may be submitted.
2. A detailed hydro-geological impact study of the proposed mining on the nearby water bodies shall be conducted by a reputed Government institution like IIT, NIT, Anna University, Neeri, or any other NABET approved Geologists/Geo hydrologists, and thereport may be submitted.

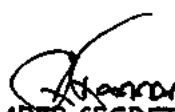
The proponent has furnished additional particulars vide its Letter Dt:25.06.2021.

Once again the proposal was placed in this 218th meeting of SEAC held on 09.07.2021. SEAC after detailed deliberations decided to call the proponent for re-presentation regarding additional details furnished in any one of the ensuing meetings.

The proposal was placed for appraisal in this 226th meeting of SEAC held on 17.08.2021.

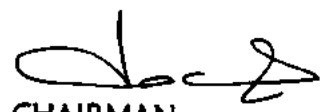
Based on the presentation made and the documents furnished by the Project proponent, SEAC decided to recommend the project proposal to SEIAA for grant of Environmental Clearance subject to the following conditions. In addition to standard conditions stipulated by the MoEF & CC

1. Restricting the maximum depth of mining upto 32m for Rough Stone& Gravel considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining are permitted for mining over five years.


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2. The proponent shall form proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
3. The Proponent should install cautionary board at the entry and important locations of the mining site displaying caution notice to the public about the danger of entering the mining lease.
4. The proponent shall conduct annual physical fitness test and eye test for the employees to ensure health & safety during occupation.
5. Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to SEIAA once in six months.
6. The Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
7. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
8. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
9. Groundwater quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
10. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
11. The Project proponent shall, after ceasing mining operations, undertake re-grassing of the mining area and any other area which have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
12. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing greenbelt


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- and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
13. The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a safety distance of 50m from the water body should be left vacant without any mining activity.
 14. Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Village road.
 15. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
 16. 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.
 17. The project proponent should provide a detailed plan regarding the green belt area surrounding the mining area atleast with a width of 3m.
 18. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
 19. 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.
 20. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
 21. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
 22. As per the MoEF & CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.
 23. All the conditions imposed by the Deputy Director, Geology & Mining, Tiruvannamalai District in the mining plan approval and the precise area


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Chennai-15

communication should be strictly followed.

Agenda No: 226- 22

(File No: 7347/2019)

Proposed Rough stone & Gravel quarry lease over an extent of 1.24.0Ha at S.F.Nos.62/1A, 62/1B, 62/2C, 62/2D, 62/4, 62/5, 62/6, 62/7, 62/9, 62/10 & 62/11 of Ezhacheri Village, Vembakkam Taluk, Tiruvannamalai District, Tamil Nadu by Thiru. R.Elumalai – For Environmental Clearance.


(SIA/TN/MIN/49091/2019, dated:19.02.2021)

The proposal was placed for appraisal in this 211th meeting of SEAC held on 24.04.2021. The project proponent gave 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. R.Elumalai has applied for Environmental Clearance for the proposed Rough stone & Gravel quarry lease over an extent of 1.24.0Ha at S.F.Nos. 62/1A, 62/1B, 62/2C, 62/2D, 62/4, 62/5, 62/6, 62/7, 62/9, 62/10 & 62/11 of Ezhacheri Village, Vembakkam Taluk, Tiruvannamalai District, TamilNadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
3. Terms of Reference issued by SEIAA vide Lr.No.SEIAA-TN/F.No.7347/SEAC/TOR-756/2020dated:24.09.2020.
4. Public hearing conducted on 05.02.2021 and Minutes was received from TNPCB vide Lr.No.T2/TNPCB/F.3916/TMV/PH/2021 dated: 17.02.2021.
5. The project proponent submitted EIA report to SEIAA-TN on 22.02.2021.
6. The production for the five years states that the total quantity of recoverable as 95980cu.m of Rough stone & 15456cu.m of Gravel should not exceed for the depth of mining 32m below ground level.

Based on the presentation made by the proponent and the documents furnished, the committee instructed the project proponent to furnish the following details:


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Chairman
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Chennai-15

1. The cumulative impact analysis due to emission from the source and the fugitive emission due to mining as well as transport of minerals needs to be assessed and the report may be submitted.
2. A detailed hydro-geological impact study of the proposed mining on the nearby water bodies shall be conducted by a reputed Government institution like IIT, NIT, Anna University, Neeri, or any other NABET approved Geologists/Geohydrologists, and the report may be submitted.

The proponent has furnished additional particulars vide its Letter Dt:25.06.2021.

Once again the proposal was placed in this 218th meeting of SEAC held on 09.07.2021. SEAC after detailed deliberations decided to call the proponent for presentation regarding additional details furnished in any one of the ensuing meetings.


The proposal was placed for appraisal in this 226th meeting of SEAC held on 17.08.2021.

Based on the presentation made and the documents furnished by the Project proponent, SEAC decided to recommend the project proposal to SEIAA for grant of Environmental Clearance subject to the following conditions. In addition to standard conditions stipulated by the MoEF & CC

1. Restricting the maximum depth of mining upto 32m for Rough Stone & Gravel considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining are permitted for mining over five years.
2. The proponent shall form proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
3. The Proponent should install cautionary board at the entry and important locations of the mining site displaying caution notice to the public about the danger of entering the mining lease.


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Member Secretary
SEAC - TN
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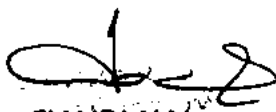

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4. The proponent shall conduct annual physical fitness test and eye test for the employees to ensure health & safety during occupation.
5. Fugitive emission measurements should be carried out during the mining operation and the report on the same may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


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Village people or damage to the existing Village road.

15. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
16. 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.
17. The project proponent should provide a detailed plan regarding the green belt area surrounding the mining area atleast with a width of 3m.
18. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
19. 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.
20. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
21. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
22. As per the MoEF & CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.
23. All the conditions imposed by the Deputy Director, Geology & Mining, Tiruvannamalai District in the mining plan approval and the precise area communication should be strictly followed.

Agenda No: 226- 23

(File No: 7123/2019)

Proposed Rough stone & Gravel quarry lease over an extent of 2.09.5Ha at S.F.Nos. 21/2F, 21/2G, 21/2H, 21/2I, 21/2J & 21/2K of Ezhacheri Village, Vembakkam Taluk,


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**Tiruvannamalai District, TamilNadu by Thiru. P.Sankar - For Environmental Clearance.
(SIA/TN/MIN/42488/2019, dated:21.02.2021)**


The proposal was placed for appraisal in this 211th meeting of SEAC held on 24.04.2021. The project proponent gave 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.Sankar has applied for Environmental Clearance for the proposed Rough stone & Gravel quarry lease over an extent of 2.09.5Ha at S.F.Nos. 21/2F, 21/2G, 21/2H, 21/2I, 21/2J & 21/2K of Ezhacheri Village, Vembakkam Taluk, Tiruvannamalai District, TamilNadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
3. Terms of Reference issued by SEIAA vide Lr.No.SEIAA-TN/F.No.7123/SEAC/TOR-687/2020 dated:31.01.2020.
4. Public hearing conducted on 05.02.2021 and Minutes was received from TNPCB vide Lr.No.T2/TNPCB/F.3916/TMV/PH/2021 dated: 17.02.2021.
5. The project proponent submitted EIA report to SEIAA-TN on 22.02.2021.
6. The production for the five years states that the total quantity of recoverable as 328200cu.m of Rough stone, 31122cu.m of weathered rock & 16320cu.m of Gravel should not exceed for the depth of mining is 43m below ground level.

Based on the presentation made by the proponent and the documents furnished, the committee instructed the project proponent to furnish the following details:

1. The cumulative impact analysis due to emission from the point source and the fugitive emissions due to mining as well as transport of minerals needs to be assessed and the report may be submitted.
2. A detailed hydro-geological impact study of the proposed mining on the nearby water bodies shall be conducted by a reputed Government


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institution like IIT, NIT, Anna University, Neeri, or any other NABET approved Geologists/Geohydrologists, and the report may be submitted.

The proponent has furnished additional particulars vide its Letter Dt:25.06.2021.

Once again the proposal was placed in this 218th meeting of SEAC held on 09.07.2021. SEAC after detailed deliberations decided to call the proponent for re-presentation regarding additional details furnished in any one of the ensuing meetings.


The proposal was placed for appraisal in this 226th meeting of SEAC held on 17.08.2021.

Based on the presentation made and the documents furnished by the Project proponent, SEAC decided to recommend the project proposal to SEIAA for grant of Environmental Clearance subject to the following conditions. In addition to standard conditions stipulated by the MoEF & CC

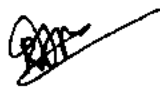
1. Restricting the maximum depth of mining upto 32m for Rough Stone, Weathered Rock & Gravel considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining are permitted for mining over five years.
2. The proponent shall form proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
3. The Proponent should install cautionary board at the entry and important locations of the mining site displaying caution notice to the public about the danger of entering the mining lease.
4. The proponent shall conduct annual physical fitness test and eye test for the employees to ensure health & safety during occupation.
5. Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to TNPCB once in six


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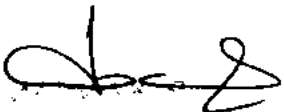
Dr. S. MOHAN
Chairman

months.

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


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periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.

17. The project proponent should provide a detailed plan regarding the green belt area surrounding the mining area atleast with a width of 3m.
18. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
19. 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.
20. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
21. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
22. As per the MoEF & CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.
23. All the conditions imposed by the Deputy Director, Geology & Mining, Tiruvannamalai District in the mining plan approval and the precise area communication should be strictly followed.

Agenda No: 226-24

(File No.7520/2020)


Proposed Rough stone quarry lease over an extent of 2.00.0 Ha at S.F.Nos. 25/2 (Part) & 25/2 in Ponnangalam Village, Thirumangalam Taluk, Madurai District, TamilNadu by Thiru. R.Nagendran- For Environmental clearance (SIA/TN/MIN/142589/2020, dated: 19.07.2020)

The proposal was placed in this 174th SEAC Meeting held on 12.09.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available on the website (pariverh.nic.in).


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The SEAC noted the following:

1. The project proponent, Thiru. R.Nagendran has applied for Environmental clearance for the proposed Rough stone quarry lease over an extent of 2.00.0 ha at S.F.Nor. 25/1(Part) & 25/2 in Ponnangalam Village, Thirumangalam Taluk, Madurai District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item I(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 158447 cu.m of Rough Stone and the ultimate depth of mining is 32m below ground level.

Based on the presentation made and documents furnished by the project Proponent, SEAC directed the project proponent to submit the following detail:

A detailed hydro-geological study shall conduct through the reputed government institution to evaluate the impact of proposed mining activity on the ground water table, agriculture activity and water bodies such as tanks, canals, ponds etc. located nearby by the proposed mining areas in the proposed mine lease area it adjacent to the channel and nearby Periyar Kanmai.

On receipt of the above details, the SEAC decided to take for the further course of action on the proposal. The Project proponent furnished the above said details to SEIAA-TN on 18.12.2020.


The subject was once again placed in the 209th SEAC meeting held on 09.04.2021. After detailed discussion the committee informed that the report is not from Anna University. The recommendation was only making around the bund to preserve surface water. The main idea for study is whether the mining would induce the seepage from the channel and nearby Periyar Kanmai and in turn affect the livelihood of the nearby people.

Hence the report is found to be not in order and has not been accepted by the committee, and hence the project is deferred.

The proposal was placed for appraisal in this 226th meeting of SEAC held on



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17.08.2021.

After detailed deliberations, SEAC decided to recommend the project proposal to SEIAA for grant of Environmental Clearance subject to the following conditions. In addition to standard conditions stipulated by the MoEF & CC

1. Restricting the maximum depth of mining upto 22m for Rough Stone considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining are permitted for mining over five years.
2. The proponent shall provide an adequate capacity of garland canal with bund development as well as fencing all along the periphery of the proposed mining lease area and shall provide arrangements to direct the storm water to the down stream tank during rainy season.
3. The proponent shall provide a safety distance of 30m from the boundary of the proposed mine lease area in the southern and western direction considering the tank in the southern direction.
4. The proponent shall form proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
5. The Proponent should install cautionary board at the entry and important locations of the mining site displaying caution notice to the public about the danger of entering the mining lease.
6. The proponent shall conduct annual physical fitness test and eye test for the employees to ensure health & safety during occupation.
7. Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to TNPCB once in six months.
8. The Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
9. The proponent shall erect fencing all around the boundary of the proposed


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area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.

10. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
11. Groundwater quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
12. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
13. The Project proponent shall, after ceasing mining operations, undertake re-grassing of the mining area and any other area which have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
14. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing greenbelt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
15. The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a safety distance of 50m from the water body should be left vacant without any mining activity.
16. Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Village road.
17. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
18. 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.
19. The project proponent should provide a detailed plan regarding the green belt area surrounding the mining area atleast with a width of 3m.
20. The quarrying activity shall be stopped if the entire quantity indicated in the


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

21. 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.
22. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
23. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
24. As per the MoEF & CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.
25. All the conditions imposed by the Deputy Director, Geology & Mining, Madurai District in the mining plan approval and the precise area communication should be strictly followed.

Agenda No: 226 - 25

(File No: 7268/2020)

Expansion of construction of IT/ITES buildings under violation at Block No.6, T.S.No.2/3,3/2 Kanagam Village, Mambalam - Guindy Taluk, & Block No.4, T.S.No.2/1 Thiruvanniyur Village, Mylapore - Triplicane Taluk, Chennai District, Tamil Nadu by M/s. TRIL Info Park Limited - For Environmental Clearance under violation.

(SIA/TN/MIS /60318/2018, dated: 29.01.2021).

The proposal was placed for appraisal in this 212th meeting of SEAC held on 04.05.2021. The details of the project furnished by the proponent are available on the website (parivesh. nic.in).

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


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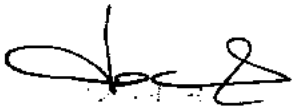
1. The Project Proponent. M/s. TRIL Info Park Limited has applied for Environmental Clearance for the Construction 8(a) at Block No.6, T.5.No.2/3, 3/2 Kanagam Village, Mambalam - Guindy Taluk, & Block No.4, T.5. No.2/1 Thiruvanmiyur Village, Mylapore Triplicane Taluk , Chennai District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 8(b) "Townships & Area Development Projects" of the Schedule to the EIA Notification, 2006.
3. TOR issued vide Lr. No SEIAA-TN/F.No. 7268/Violation/TOR 800/2020, Dt:03.11.2020.

The Proposal was placed in 212th SEAC held on 04.05.2021. Based on the presentation made and documents furnished by the project proponent, SEAC directed the proponent to furnish following additional details:

1. The project proponent shall revise application incorporating hotel, since the proponent has mentioned hotel for expansion activity during presentation.
2. The project proponent shall furnish revised organic waste disposal plan proposing Bio-Methanation plant,since the proposed organic waste generation is 5 Mt/day.
3. The project proponent shall furnish adequate rain water storage sump considering highest rainfall day in past 10 years.
4. The project proponent shall furnish revised assessment as per guideline stipulated for assessing details of ecological damage, remediation plan and natural & community resource augmentation plan considering PWD rate for existing buildings.
5. The project proponent shall furnish the detailed EMP mentioning all the activities including the CER activities.
6. The project proponent has proposed the CER fund of Rs.3.75 Crores for covid-19 management to M/s. Voluntary Health Services Hospital, Tharamani and also committed the same during SEAC meeting.


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In view of the above, SEAC decided to make an onsite inspection to assess ecological damage and the present status of the site by the sub-committee constituted by the SEAC.

The sub-committee inspection report was placed in this 220th SEAC meeting held on 20.07.2021. The following details were observed during the site inspection,

1. As per the earlier EC issued dated. 08.04.2009 an IT Block-01 No, Hotel, Residential complexes with a Total Built up area of 3,75,328 Sq.mt was permitted whereas during inspection it was noticed that IT Blocks -04 Nos having Built up area of 4,67,172 Sq.mt which reveals the violation by way of 3 additional Blocks and deviation in the EC issued by SEIAA.
2. In 2013, the PP has proposed to change the residential complex into service Apartment and increase the built up area from 3,75,328 Sq.mt to 6,65,940 Sq.mt without increase in Total land area and started the construction which was found to be completed during inspection. Hence the project falls under violation category as per S.O.804 (E) dated.14.03.2017.
3. During Inspection it was noted that the developer has completed the following construction activities in the site premises.
 - a. Phase-I (IT park-Comprising of Blocks A, B, C, D & U): 3 Basements + Ground+ stilt+ 13 Floors.
 - b. Phase II (IT park of Block E&F): 3 Basements + Ground+ stilt + 13 Floors
 - c. Service Apartment (NPZ) & Convention centre : 4 Basements+ Ground+ service+ 13 Floors.
4. It was noted that additional Blocks E& F constructed were completely occupied and the service apartment was not occupied.
5. The proponent has furnished the proposal for the installation of Bio-methanation plant for the effective disposal Bio-degradable wastes of 2.5 T/day as against 5 T/day mentioned in the EIA.


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6. PP has reported that 25 % of Green belt is being developed in the project site. However it was noticed that Green belt was not developed covering around the entire buildings.
7. Proponent has not furnished the Rain water collection calculation details considering the entire surface area and roof area of the project site.

Recommendations:

The sub-committee submit the inspection report to SEAC for the further course of action with the following Recommendations regarding the proposal seeking Environmental Clearance for the Proposed Expansion of IT Park and Change in Concept from IT building , Hotel, Residential Complex & Retail Shop to IT Park comprising Block A-F and Utility Block, Serviced Apartment & Conventional Centre with Hotel in Block No 6, Survey No 2/3, & 3/2 Kanagam Village of Guindy-Mambalam Taluk, Block No 4 Survey No 2/1, Thiruvanmiyur Village of Mylapore-Triplicane Taluk, Chennai District.

1. The project proponent shall revise application incorporating hotel, since the proponent has mentioned hotel for expansion activity during presentation.
2. The project proponent shall work out organic wastes disposal plan for proposing Bio-Methanation plant 5 MT/day and during inspection it was reported by PP that the estimated organic waste generation is 2.5 MT/day.
3. The project proponent shall furnish adequate rain water storage sump considering highest rainfall day in past 10 years and also considering the Floor area and roof area of the project site.
4. The project proponent shall furnish revised assessment as per guideline stipulated for assessing details of ecological damage, remediation plan and natural & community resource augmentation plan considering PWD rate for existing buildings.
5. The proponent shall develop 15 % of Green belt around the additionally constructed new buildings.
6. The project proponent shall furnish the detailed EMP mentioning all the activities including the CER activities.


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7. The project proponent has proposed the CER fund of Rs.3.75 crores for covid-19 management to M/s. Voluntary Health Services Hospitals, Tharamani and also committed the same during SEAC meeting.

The proposal was placed in this 220th meeting of SEAC held on 20.07.2021.

Based on the inspection report and the documents furnished by the Proponent, the SEAC directed the proponent to furnish following additional particulars,

1. The project proponent shall revise application incorporating hotel, since the proponent has mentioned hotel for expansion activity during presentation.
2. The project proponent shall work out organic wastes disposal plan for proposing Bio-Methanation plant 5 MT/day and during inspection it was reported by PP that the estimated organic waste generation is 2.5 MT/day.
3. The project proponent shall furnish adequate rain water storage sump considering highest rainfall day in past 10 years and also considering the Floor area and roof area of the project site.
4. The project proponent shall furnish revised assessment as per guideline stipulated for assessing details of ecological damage, remediation plan and natural & community resource augmentation plan considering PWD rate for existing buildings.
5. The proponent shall develop 15 % of Green belt around the additionally constructed new buildings.
6. The project proponent shall furnish the detailed EMP mentioning all the activities including the CER activities.
7. The project proponent has proposed the CER fund of Rs.3.75 crores for covid-19 management to M/s. Voluntary Health Services Hospitals, Tharamani and also committed the same during SEAC meeting.

After detailed discussion the SEAC has decided to call the proponent for representation in one of the forthcoming meetings.



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The project proponent submitted its reply to SEIAA office on 12.08.2021.


The project proponent submitted EIA report to SEIAA-TN on 12.02.2021.


The proponent vide its Letter Dt:12.08.2021 has also furnished the revised details on the Ecological Damage Assessment, Remediation Plan, Natural Resources Augmentation and Community Resource Augmentation Plan prepared & submitted by the NABET consultant on behalf of the proponent as per the guidelines mentioned in the MoEF & CC Notifications dated:14.03.2017 and 08.03.2018.

The subject was placed in this 225th meeting of SEAC held on 13.08.2021 for appraisal for seeking Environmental clearance under violation. The SEAC assed the project based on Ecological damage, remediation plan and natural & community resource augmentation plan prepared and submitted by the NABET consultant on behalf of the proponent as per the guidelines mentioned in the MoEF & CC Notifications dated:14.03.2017 and 08.03.2018. The extract from the report is as follows:

Details	Existing Project (As per EC issued)	Proposed (violation)	After Expansion
Total land area	1,02,264.50 Sq.m	No change in land area	1,02,264.50 Sq.m
Built-up Area	3,75,328 Sq.m	2,90,612 Sq.m	6,65,940 Sq.m

The committee noted that the proponent has originally proposed for creating the facilities/supplying the vaccination for poor people through the VHS, Chennai-113.


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Ecological Damage, Remediation Plan and Cost

S. No	Parameter	Activity / Source	Impact Cause	Remediation Plan	Remediation Cost in INR
1	Change of Topography	Since the Site was coming under Institutional Zone and obtained approval as per EC 2009	NA	NA	--
2	Deforestation	Since the Project Site area obtained EC on 2009	NA	NA	--
3	Soil Erosion	Since the Project Site area obtained EC on 2009	NA	NA	--
4	Loss of Biodiversity	Since the Project Site area obtained EC on 2009	<ul style="list-style-type: none"> Proposed project is coming under the Institutional Zone as per CMDA land use. Few trees are cutted for the proposed expansion. <p>A Guindy national park is located at ~ 1.08 km (NW) from the project Site.</p>	NA	-


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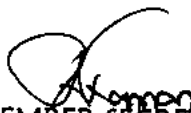
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5	Air Environment	<ul style="list-style-type: none"> DG Sets Transportation 	<ul style="list-style-type: none"> Dust Generation Particulate matter smaller than 10 microns, can settle in the bronchi and lungs and cause health problems like Bronchitis, Emphysema, Bronchial Asthma, Irritation of mucus Membranes of eyes, etc. 	Green belt development and maintenance in OMR for a stretch of 10 Km near project site.	Estimated cost @Rs. 100,000 per Km. Sub total = Rs.10,00,000
			<ul style="list-style-type: none"> Particles smaller than 2.5 micrometers (PM2.5), tend to penetrate into the lungs and very Small particles (< 100 nanometers) 		
			<p>Vehicle emission can also create various health problems on human being.</p> <ul style="list-style-type: none"> Dust deposition on vegetation and nearby human settlements. 	<ul style="list-style-type: none"> Green belt development and maintenance at Velachery, Perungudi, Tharamani, Thiruvanmiyur and Indira Nagar MRTS stations. 	<p>Estimate cost @Rs.500,000 per Station Subtotal = Rs.10,00,000</p> <p>Total cost for Air Pollution Management = Rs.20,00,000</p>


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6	Water Environment	a) Water usage b) Sewage	<ul style="list-style-type: none"> Domestic sewage from the employees is the major parameters of consideration during the operation phase. The wastewater when discharged untreated can affect the DO concentrations of the receiving bodies. The most significant problem is contamination of ground water 	<ul style="list-style-type: none"> Providing Drinking Water RO system and maintain the same in The Voluntary Health Services 	Sub total Rs. 60,000
				<ul style="list-style-type: none"> Providing Drinking water RO system and maintaining the same in Tharamani Government School and Government Higher Secondary School Velachery 	Sub total Rs.60,000 each = Rs.120,000


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				<ul style="list-style-type: none"> Providing Rs. 40,00,000 To TN Government towards Adyar River Restoration programme. 	Rs. 40,00,000
			by the waste water which can leach out of the soil & pollute the groundwater	<ul style="list-style-type: none"> Providing Rainwater harvesting recharge pits in Tharamani Government School and Government Higher Secondary School Velachery 	Sub total Rs.200,000 for each school Total cost for Water Pollution management = Rs. 4,580,000



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7	Soil Environment	<ul style="list-style-type: none"> Municipal solid waste Hazardous waste & other waste generation 	<ul style="list-style-type: none"> The source of Municipal solid waste in the Project Site will be from the domestic use. The various hazardous wastes generated from process are spent oil from the DG sets and discarded bags. E-waste, Battery waste will be generated. 	Providing 10 No. of Municipal bins and pamphlets regarding segregation of waste to Central Polytechnic College, Tharamani, One bin to Primary Health Centre and one bins Oggiyamduraipakkam, Government Social Welfare hospital Perungudi.	Subtotal Rs.10,000 per bin Sub total Rs.100,000
				Providing awareness campaign regarding segregation of waste and household composting system In Tharaman and Adyar Areas	Rs. 50,000 per campaign Sub Total Rs.100,000 Cost for Soil pollution control = Rs. 2,00,000.


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8	Noise Environment	<ul style="list-style-type: none"> DG Sets Chillers Cooling towers Vehicular Movements 	<ul style="list-style-type: none"> The major source of noise pollution is vehicular movements, DG sets, Cooling towers and chillers plant. Noise nuisance causes discomfort and health related issues to those 	Green belt development covered in Air Pollution control	Nil
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	<p>9 Biological Environment</p>	<p>Since the industry was already well established before 2008</p>	<ul style="list-style-type: none"> Proposed project is coming under the notified industrial area. Since the site was already well established before 2008, there is no felling of trees. The project area is mainly barren land devoid of large trees and mainly consists of scattered and sparse vegetation however their population is quite small and isolated in buffer area. There is no extinct flora and fauna species found in the study area. There is no migration of wildlife and overall 	<p>Providing Rs.10,00,000 to TN Government, towards maintaining Guindy Children's Park.</p>	
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			Disruption of the ecology of the area.	Providing Rs. 10,04,500 to CMDA for desilting and maintaining Velachery lake.	Cost for maintaining Biological environment = Rs. 24,04,500
10	Occupational Health	IT park	<ul style="list-style-type: none"> • Accident is Major issue due to the growing vehicular movement • The other major health issue is mental health due to the stress, migration, unable to adaptability of new environments, windfall gain from assets. Also it increases the crime rate. 	Providing Government Urban Primary Health Centre at Oggiyamduraipakkam and Government Social Welfare Hospital, Perungudi for Purchasing health care equipments	Cost for Occupational Health Rs.1,988,750


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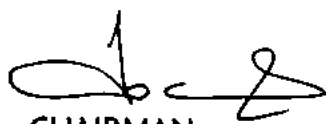
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11	Socio economic	IT park	<ul style="list-style-type: none"> The area needs more passenger shelters at bus stops and appropriate road signs to be placed at conspicuous places. Predicting and evaluating the various significant impacts that are likely to occur. The impacts on the environmental indices viz. air, water, soil & noise 	Providing Solar Street lamps at Government Urban Primary Health Centre at Oggiamduraipakkam and Government Social Welfare Hospital, Perungudi	Sub total Rs. 297,750
				Providing Solar street lamps at Guindy Childrens Park	Rs. 1, 00,000
				Providing solar lighting at Tharamani and Thiruvanmiyur MRTS stations	Rs.5,00,000 for each station
					Total cost under socio Economic Environment = RS.8,97,750

Total cost proposed under Ecological Remediation plan is INR 12071000/- say 1.2071 Crores.


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Natural Resource Augmentation Plan

S. No	Activity	Year wise Implementation and Budgetary provision (Rs.) in Lakhs		
		Year 1 (2021)	Year 2 (2022)	Year 3 (2023)
1	Development of Greenery in the surrounding area and maintaining Government Parks in Tharamani Village	3.015	3.00	2.0
2	Provision of drinking water facilities through Water tankers to Government Schools in Velachery and Perundurai	4.03	3.039	3.0
3	Renovation of 10 Km stretch of Buckingham Canal near project site.	3.05	4.10	5.050
4	Providing to TN Government towards maintaining Pallikaranai Marsh	6.00	7.00	5.00
Sub Total		16.095	17.139	15.050
Grand Total		48.284		

Community Augmentation Plan

S. No.	Description	Year wise Implementation and Budgetary provision (Rs.)		
		Year 1 (2021)	Year 2 (2022)	Year 3 (2023)
1.	Construction of sanitation facilities to Government School and Polytechnic college at Adyar and Tharamani	12.0	4.226	-
2.	Providing amount towards development of Science Laboratory at Government Higher Secondary School, Velachery and Government Higher Secondary School, Adyar	15.0	4.0	5.0
3.	Providing scholarship for 25 no of students from Government schools for scoring high marks in 10 th and 12 th Board exams for future studies	5.0	10.0	17.2


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S. No.	Description	Year wise Implementation and Budgetary provision (Rs.)		
		Year 1 (2021)	Year 2 (2022)	Year 3 (2023)
	Sub Total	32	18.226	22.200
	Total	72.426		

Total Budget proposed for Damage Assessment


S. No	Name of the area	Budget (Rs in Lakhs)
1	Estimation cost for remediation plan based on the Damage Assessment due to violation	120.71
2	Natural Resource Augmentation Plan	48.284
3	Community Resource Augmentation Plan	72.426
4	Penalty towards Violation @ 0.25% of project cost	120.71
Grand total		362.13 say 3.62 crores

Note:

CMDA completion certificate obtained in 02.01. 2019. Therefore it is budgeted as per Low level ecological damages- INR 3.62 crores

Corporate Environmental Responsibility:

Sl.No	Activities	As per CER Notification	CER funds (in INR crores)		
			2021-22	2022-23	2023-24
1	Sewage treatment Plant-50 KLD	Sanitation	40,00,000	0	0
2	Storm water drainage prior to Road Construction	Cross drains	26,00,000	36,00,000	30,00,000
3	Providing a new 1000 LPH RO system (Inlet & Outlet)	Health	15,00,000	0	0
4	Roads construction within Campus (from Main gate to all buildings, Mortuary to the main Gate)	Road	32,00,000	32,00,000	34,00,000


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5	Slab and Stilt for Medicab	Infrastructure and Health	20,00,000	20,00,000	20,00,000
6	Ramp for Patients	Infrastructure and Health	40,00,000	30,00,000	0
Sub Total			17,300,000	11,800,000	8,400,000
Total			37,500,000 Say 3.75 Crores		

Based on the inspection report and the violation notification, the SEAC classified the level of damages by the following criteria:

1. Low level Ecological damage:
 - a. Only procedural violations (started the construction at site without obtaining EC)
2. Medium level Ecological damage:
 - a. Procedural violations (started the construction at site without obtaining EC)
 - b. Infrastructural violation such as deviation from CMDA/local body approval.
 - c. Non operation of the project(not occupied).
3. High level Ecological damage:
 - a. Procedural violations (started the construction at site without obtaining EC)
 - Infrastructural violation such as deviation from CMDA/local body approval.
 - b. Under Operation (occupied).

Level of damages	Ecological remediati on cost (% of project cost)	Natural resource augmentati on cost (% of project cost)	Community resource augmentatio n cost (% of project cost)	CER (% of project cost)	Total (% of project cost)
Low level Ecological damage	0.25	0.10	0.15	0.25	0.75
Medium level Ecological damage	0.35	0.15	0.25	0.5	1.25
High level Ecological damage	0.50	0.20	0.30	1.00	2.00

In view of the above and based on the inspection report & the Ecological damage,


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remediation plan and natural & community resource augmentation plan furnished by the project proponent, the SEAC decided the fund allocation for Ecological remediation, natural resource augmentation & community resource augmentation and CER by following the below mentioned criteria, as per category 3, stated above.

For the project cost, the proponent has submitted the building valuation report for violated area Dated: 04.09.2021 from the Chartered Engineer (No: 157684). In that certificate it is given as follows,

Area of additional building constructed without EC- 2,90,612 Sq.m
Cost of building per Sq.m. - Rs. 16,614.59/-

Sl.No	Cost of the violated building area	Value INR (in Crores)
	(Area of additional building constructed) X (Cost of building per Sq.m.) 1. = 2,90,612 Sq.m X Rs.16,614.59/-	482.83 Crores

The total cost of Ecological remediation, Natural Resource Augmentation and Community Resource Augmentation cost is Rs. 3.62 Crores arrived by the EIA coordinator which is less than the 1% of the project cost is Rs. 4.83 Crores. Hence as per SEAC norms Rs.4.83 Crores is finalised as the cost of Ecological remediation, Natural Resource Augmentation and Community Resource Augmentation cost.

Hence the total cost of Ecological remediation, Natural Resource Augmentation and Community Resource Augmentation cost is Rs. 4.83 Crores.

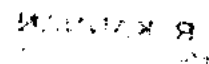
The committee noted that the proponent has originally proposed for creating the facilities/supplying the vaccination for poor people through the VHS, Chennai-113. However in this presentation the project proponent has presented construction of STP and cost of infrastructure as the CER activities and the committee noted that the proposed activity do not fall under CER activities as per the OM of MoEF dated 1st May 2018. Hence SEAC decided to instruct the project proponent to strict on to the original proposal of providing/supporting the COVI-19 related activities through the


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VHS and accordingly present the CER activities and an undertaking to that effect may be submitted to SEIAA office.


After detailed discussion the SEAC has decided to call the proponent for representation in one of the forthcoming meetings.

However in this presentation the project proponent has presented construction of STP and cost of infrastructure as the CER activities and the committee noted that the proposed activity do not fall under CER activities as per the OM of MoEF dated 1st May 2018. Hence SEAC decided to instruct the project proponent to strict on to the original proposal of providing/supporting the COVI-19 related activities through the VHS and accordingly present the CER activities and an undertaking to that effect may be submitted to SEIAA office.

After detailed discussion the SEAC has decided to call the proponent for representation in one of the forthcoming meetings.

The subject was again placed in this 226th meeting of SEAC held on 17.08.2021. The Proponent has made presentation on CER proposal has follows

S.No.	CER Activities	CER Funds (In INR Crores)		
		2021 - 22	2022 - 23	2023 - 24
1.	Construction of 49 Beds facility which including the Civil Works, Plumbing, Electrical Works (excluding: the Modulus/Super Structure) for the treatment of COVID patients (approx. 9,000 sq ft area)	0.40	0.35	-
2.	Construction of a new Hospital Building in the Campus to treat the COVID Patients (approx. 10,000 sq ft area)	1.0	1.0	1.0
	Sub- Total	1.4	1.35	1.0
	Grand Total	3.75 Crores (Rupees Three Crores Seventy Five		


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The SEAC observed that the expansion of construction of IT/ITES buildings without prior environmental clearance comes under violation project seeking environmental clearance at Block No.6, T.5.No.2/3, 3/2 Kanagam Village, Mambalam - Guindy Taluk, & Block No.4, T.5. No.2/1 Thiruvanmiyur Village, Mylapore Triplicane Taluk, Chennai District, Tamil Nadu by M/s. TRIL Info Park Limited which is categorised under the "high level ecological damage category". The Committee decided to recommend the proposal to SEIAA for grant of EC subject to the following conditions in addition to the normal conditions:

1. As per the MoEF & CC Notification, S.O.1030 (E) dated:08.03.2018, "The project proponent shall submit a bank guarantee equivalent to the amount of remediation plan and Natural and Community Resource Augmentation Plan with the State Pollution Control Board and the quantification will be recommended by the Expert Appraisal Committee for category A projects or by the State or Union territory level Expert Appraisal Committee for category B projects, as the case may be, and finalized by the concerned Regulatory Authority, and the bank guarantee shall be deposited.
2. Accordingly, the amount prescribed for Ecological remediation (Rs.2.415 Crores), natural resource augmentation (Rs.0.966 Crore) & community resource augmentation (Rs.1.449 Crore), totaling Rs.4.83 Crores. Hence the SEAC decided to direct the project proponent to remit the amount of Rs.4.83 Crores in the form of bank guarantee to Tamil Nadu Pollution Control Board and submit knowledge of the same to SEIAA-TN. The funds shall be utilized for the ecological damage remediation plan, Natural resource augmentation plan & Community resource augmentation plan as indicated in the EIA/EMP report.


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3. The project proponent shall carry out the works assigned under ecological damage, natural resource augmentation and community resource augmentation within a period of one year. If not, the bank guarantee will be forfeited to TNPCB without further notice.
4. The amount committed by the Project proponent for CER (Rs.3.75 Crores) shall be remitted in the form of DD to the beneficiary for the activities committed by the proponent. A copy of receipt from the beneficiary shall be submitted to SEIAA-TN.
5. The Project proponent shall operate the STP effectively and continuously so as to achieve standards prescribed by the TNPCB for treated sewage.
6. The Project proponent shall utilize the treated sewage for the development of green belt and toilet flushing after achieving the standards prescribed by the TNPCB.
7. 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 of proposed CER for entire project other than the CER amount of 3.75 Crores to be remitted before the issue of Environmental clearance as imposed in the condition No.3
8. The project proponent shall develop and furnish photographs of green belt developed incorporating native species adopting Miyawaki scheme with native species inside the proposed project site, excluding the ornamental plants before obtaining the CTO.
9. The project proponent shall furnish revised latest AAQ data & meteorological data pertaining to the proposed project site before obtaining the CTO.
10. The project Proponent shall provide OWC for disposal of bio degradable solid waste. The project Proponent shall operate the same efficiently and continuously for the disposal of the Organic waste


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generated from the campus. The non-biodegradable waste shall be regularly collected and disposed through TNPCB authorized recycler.


11. The Project proponent shall collect & dispose the hazardous waste through TNPCB Authorized vendors/recyclers as per the Hazardous and other wastes (Movement and Trans boundary Movement), Rules 2016.
12. The Project proponent shall collect and dispose the E-Waste through TNPCB Authorized vendors/recycler as per the E-Waste Management Rules 2016.
13. Necessary permission shall be obtained from the competent authority for the drawl/outsourcing of fresh water before obtaining consent from TNPCB.
14. All the mitigation measures committed by the project proponent for the flood management, Solid waste disposal, Sewage treatment & disposal etc., shall be followed strictly.
15. Tapping of solar energy should be atleast 10% of total energy consumption Solar energy usage mainly for the illumination of common areas, street lighting etc.,
16. The project proponent shall provide separate stand by D.G set for the STP proposed for the continuous operation of the STP incase of power failure.
17. Waste of any type not to be disposed of in any water bodies including drains, canals and the surrounding environment.
18. The project proponent shall submit the proof for the action taken by the state Government/TNPCB against project proponent under the provisions of section 19 of the Environment (Protection) Ac, 1986 as per the EIA Notification dated: 14.03.2017 and amended 08.03.2018.
19. The proponent shall furnish the detail about the built-up area for all the buildings with floor wise to TNPCB every year along with the compliance report for the Environmental Clearance.


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Any violations and subsequent suitable action may be decided by SEIAA, as deemed appropriate, if arises.

Agenda No: 226-TA-01

(File No: 7949/2020)

Proposed Rough Stone & Gravel quarry lease over an extent of 1.78.5Ha at S.F Nos. 114/1, Mangalam Village, Madurantagam Taluk, Chengalpattu District, Tamil Nadu by Thiru. M.Marimuthu - For Environmental Clearance (SIA/TN/MIN/179413/2020, dated:16.10.2020).

The proposal was placed for appraisal in this 226th meeting of SEAC held on 17.08.2021. The details of the Project furnished by the Proponent are available on website (parivesh.nic.in).


The SEAC noted the following:

1. The project proponent, Thiru. M.Marimuthu, has applied for Environmental Clearance for the proposed Rough stone & Gravel quarry lease area over an extent of 1.78.5Ha at S.F Nos. 114/1, Mangalam Village, Madurantagam Taluk, Chengalpattu 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 2,90,815 cu.m of Rough Stone and 27,370 cu.m of Gravel the ultimate depth of mining is 47 m below ground level.

Based on the presentation made and the documents furnished by the Project proponent, SEAC decided to recommend the project proposal to SEIAA for grant of Environmental Clearance subject to the following conditions. In addition to standard conditions stipulated by the MoEF & CC:

1. Restricting the maximum depth of mining upto 37m for Rough Stone& Gravel considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining are permitted for mining over five years.


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danger of entering the mining lease.

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


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Village people or damage to the existing Village road.

15. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
16. 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.
17. The project proponent should provide a detailed plan regarding the green belt area surrounding the mining area atleast with a width of 3m.
18. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
19. 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.
20. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
21. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
22. As per the MoEF & CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.
23. All the conditions imposed by the Deputy Director, Geology & Mining, Tiruvannamalai District in the mining plan approval and the precise area communication should be strictly followed.

Thanking the Chairman, Member Secretary and the Members of SEAC-TN, the 226th meeting of SEAC came to an end at 7.30 PM.


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