## STATE EXPERT APPRAISAL COMMITTEE - TAMIL NADU

Minutes of the Meeting of 236th State Expert Appraisal Committee (SEAC) held on 05th October 2021 (Tuesday) at SEIAA Conference hall, 2nd Floor, Panagal Maligai, Saidapet, Chennai 600 015 for Appraisal of Building and Construction Projects, Townships and Area Development projects & Mining projects through video conference /Offline.

Agenda No:236 -01

(File No: 6824/2019)

Proposed Rough Stone & Gravel quarry lease over an extent of 02.88.0 Ha at S.F.Nos. 159,160 & 164/2(P) Kundiyanthandalam Village, Vembakkam Taluk, Tiruvannamalai District, Tamil Nadu by Thiru.A.William - For Environmental Clearance.

(SIA/TN/MIN/61045/2019, dated: 21.02.2021)

The proposal was placed for appraisal in this 236th meeting of SEAC held on 05.10.2021. 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. A. Williamhas applied for Environmental Clearance for the proposed Rough Stone & Gravel quarry lease over an extent of 02.88.0 Ha at S.F.Nos. 159,160 & 164/2(P) Kundiyanthandalam Village, Vembakkam Taluk, Tiruvannamalai District, Tamil Nadu.
- 2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification. 2006.
- 3. TOR issued by SEIAA-TN vide l.r. No. SEIAA-TN/F.No./6824/SEAC/TOR/745/2020 Dt:10.09.2020.
- 4. Minutes of Public hearing Dt:05.02.2021.
- 5. The production for the five years states that the total quantity of

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recoverable as 85,250 cu.m of rough stone, & 28,686 cu.m of gravel and the ultimate depth of mining is 28 m below ground level.

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

- 1. Restricting the depth of mining upto 23m ultimate depth below ground level and quantity of 83,050 cu.m of rough stone & 28,686 cu.m of gravel are permitted for mining over five years considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining.
- 2. The project proponent shall ensure only controlled blasting with at most safety precautions as well as to ensure simultaneous blasting is not carried out at the same time between the adjacent/nearby quarries without affecting livelihood /safety of the surrounding environment and the habitats so as to reduce cumulative impact due to cluster mining activity & adhering to the noise level standards prescribed by the CPCB.
- 3. The proponent shall form proper benches as per the approved mining plan during the operation of the quarry considering the hydrogeological regime of the surrounding area as well as for safe mining.
- 4. The Proponent should install cautionary boards 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 all 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

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> S. MOHAN Chairman SEAC - TN Chennai-15

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measures be 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 preferably adopting Miyawaki scheme of atleast 3m width so that at the closure time the trees would have grown well.
- 10. Groundwater quality monitoring should be conducted once 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 strictly adhere to mine closure plan after ceasing mining operations as committed. Also the proponent shall undertake re- grassing of the mining area and any other area which might have been disturbed due to the mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
- 13. 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.
- 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 boundary 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.

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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 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. 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.

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

Agenda No:236 -02

(File No: 6832/2019)

Proposed Rough Stone & Gravel quarry lease over an extent of 2.75.0Ha at S.F.Nos. 171/9, 12, 103/4, 103/5, 103/6, 103/10 at Ezhacheri Village, Vembakkam Taluk, Tiruvannamalai District, Tamil Nadu by Thiru. N.R.M. Sons Blue Metals - For Environmental Clearance.

(SIA/TN/MIN/36273/2021 dated:19.02.2021)

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The proposal was placed for appraisal in this 210th meeting of SEAC held on 16.04.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in). The project proponent made a detailed presentation. The SEAC noted the following:

- The project proponent, M/s. N.R.M. Sons Blue Metals has applied for Environmental Clearance for the proposed Rough Stone & Gravel quarry lease over an extent of 02.75.0Ha at S.F.Nos. 171/9, 12, 103/4, 5, 6, 10 Kizhnaickenpalayam & Girijapuram Village, Vembakkam, Taluk, Tiruvannamalai District, Tamil Nadu.
- 2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
- 3. TOR issued by SEIAA-TN vide Lr. No. SEIAA-TN/F.No./6832/SEAC/TOR-4052/2019 Dt:23.10.2019.
- 4. Minutes of Public hearing Dt: 05.02.2021.
- 5. The production for the five years states that the total quantity of recoverable as 4,70,710 cu.m of rough stone. 42,488 cu.m of gravel and the ultimate depth of mining is 47 m below ground level.

Based on the presentation made and the documents furnished by the Project proponent, the SEAC noted that as per MoEF&CC notification S.O. 141 (E) Dt: 15.01.2016 in the "Procedure For Environmental Clearance For Mining Of Minor Minerals Including Cluster" states the following

"The mining of minor minerals is mostly in clusters. The Environment Impact Assessment or Environment Management Plan are required to be prepared for the entire cluster in order to capture all the possible externalities. These reports shall capture carrying capacity of the cluster, transportation and related issues, replenishment and recharge issues, Geo-hydrological study of the cluster area."

"There shall be one public consultation for entire cluster after which the final Environment Impact Assessment or Environment Management Plan report for the cluster shall be prepared."

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In view of the above, the SEAC decided to appraise the proposed individual mining sites within the entire cluster in common in any one of the ensuing meeting so as take unanimous decision for the proposed individual mining sites within the entire cluster based on the cumulative EIA report and EMP report. Hence, the proponent and the EIA coordinator accepted the SEAC decision and the SEAC decided to callfor proposed mining sites within the entire cluster for the presentation in any one of the ensuing meeting.

The proposal was again placed in 236th SEAC meeting held on 05.10.2021. Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of issue of Environmental Clearance subject to the following specific conditions, in addition to normal conditions stipulated by MOEF &CC:

- 1. Restricting the depth of mining upto 37m ultimate depth below ground level and quantity of 4,32,005 cu.m of rough stone, & 42,488 cu.m of gravel are permitted for mining over five years considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining.
- 2. The project proponent shall ensure only controlled blasting with atmost safety precautions as well as to ensure simultaneous blasting is not carried out at the same time between the adjacent/nearby quarries without affecting livelihood /safety of the surrounding environment and the habitats so as to reduce cumulative impact due to cluster mining activity & adhering to the noise level standards prescribed by the CPCB.
- 3. The proponent shall form proper benches as per the approved mining plan during the operation of the quarry considering the hydrogeological regime of the surrounding area as well as for safe mining.
- 4. The Proponent should install cautionary boards 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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- 5. The proponent shall conduct annual physical fitness test and eye test for all 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 be 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 preferably adopting Miyawaki scheme of atleast 3m width so that at the closure time the trees would have grown well.
- 10. Groundwater quality monitoring should be conducted once 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 strictly adhere to mine closure plan after ceasing mining operations as committed. Also the proponent shall undertake re- grassing of the mining area and any other area which might have been disturbed due to the mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
- 13. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing greenbelt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.

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

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Agenda No:236 -03.

(File No: 6833/2020)

Proposed Rough Stone & Gravel quarry lease over an extent of 2.45.0Ha at S.F. Nos. 176/1A, 176/1B, 176/1C, 176/2A, 176/2B, 176/3A, 176/3B, 176/3C, 176/3D, 176/3E, 176/3F, 176/3G & 176/4B at Gundiyathandalam Village, Venbakkam Taluk, Tiruvannamalai District, Tamil Nadu by Thiru.R.Nethaji - For Environmental Clearance.

(\$IA/TN/MIN/36264/2021 dated:20.02.2021)

The proposal was placed for appraisal in this 210th meeting of SEAC held on 16.04.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).

The project proponent made a detailed presentation. SEAC noted the following:

- 1. The Project Proponent, Thiru.R.Nethaji has applied for Environmental Clearance for the proposed Rough Stone & Gravel quarry lease over an extent of 2.45.0Ha at S.F.Nos. 176/1A, 176/1B, 176/1C, 176/2A, 176/2B, 176/3A, 176/3B, 176/3C, 176/3D, 176/3E, 176/3F, 176/3G & 176/4B at Gundiyathandalam Village, Vembakkam Taluk, Tiruvannamalai District, Tamil Nadu.
- 2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
- 3. TOR issued by SEIAA-TN vide Lr. No. SEIAA-TN/F.No./6833/SEAC/TOR-640/2019 Dt: 29.08.2019.
- 4. Minutes of Public hearing Dt:05.02.2021.
- 5. The production for the five years states that the total quantity of recoverable as 2,58,975 cu.m of rough stone & 40,610 cu.m of gravel and the ultimate depth of mining is 22m below ground level.

Based on the presentation made and the documents furnished by the Project proponent, the SEAC noted that as per MoEF&CC notification S.O. 141 (E) Dt:

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15.01.2016 in the "Procedure For Environmental Clearance For Mining Of Minor Minerals Including Cluster" states the following

"The mining of minor minerals is mostly in clusters. The Environment Impact Assessment or Environment Management Plan are required to be prepared for the entire cluster in order to capture all the possible externalities. These reports shall capture carrying capacity of the cluster, transportation and related issues, replenishment and recharge issues, geo-hydrological study of the cluster area."

"There shall be one public consultation for entire cluster after which the final Environment Impact Assessment or Environment Management Plan report for the cluster shall be prepared."

In view of the above, the SEAC decided to appraise the proposed individual mining sites within the entire cluster in common in any one of the ensuing meeting so as take unanimous decision for the proposed individual mining sites within the entire cluster based on the cumulative EIA report and EMP report. Hence, the proponent and the EIA coordinator accepted the SEAC decision and the SEAC decided to callfor proposed mining sites within the entire cluster for the presentation in any one of the ensuing meeting.

The proposal was again placed in 236th SEAC meeting held on 05.10.2021. Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of issue of Environmental Clearance subject to the following specific conditions, in addition to normal conditions stipulated by MOEF &CC:

- 1. The proponent shall form proper benches as per the approved mining plan during the operation of the quarry considering the hydrogeological regime of the surrounding area as well as for safe mining.
- 2. The project proponent shall ensure only controlled blasting with atmost safety precautions as well as to ensure simultaneous blasting is not carried out at the same time between the adjacent/nearby quarries

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without affecting livelihood /safety of the surrounding environment and the habitats so as to reduce cumulative impact due to cluster mining activity & adhering to the noise level standards prescribed by the CPCB.

- 3. The Proponent should install cautionary boards 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 all 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 be 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 preferably adopting Miyawaki scheme of atleast 3m width 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 strictly adhere to mine closure plan after ceasing mining operations as committed. Also the proponent shall undertake re- grassing of the mining area and any other area which might have been disturbed due to the mining activities and restore the

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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 boundary 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 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.
- 18. 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.
- 19. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
- 20.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

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furnish the same before placing the subject to SEIAA.

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

Agenda No:236 -04

(File No:6871/2019)

Proposed Rough Stone & Gravel quarry lease over an extent of 02.95.0Ha at 5.F.Nos. 164/3B, 165/1 & 165/2 Menallur Village, Vembakkam Taluk, Tiruvannamalai District, Tamil Nadu by Thiru.N.Raghu - For Environmental Clearance.

(\$IA/TN/MIN/38171/2019, dated:13.08.2021)

The proposal was placed for appraisal in this 236th meeting of SEAC held on 05.10.2021. 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.N.Raghu has applied for Environmental Clearance for the proposed Rough Stone & Gravel quarry lease over an extent of 02.95.0Ha at S.F.Nos. 164/3B, 165/1 & 165/2 Menallur Village, Vembakkam Taluk, Tiruvannamalai District, Tamil Nadu.
- 2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
- 3. TOR issued by SEIAA-TN vide Lr. No. SEIAA-TN/F.No./6871/SEAC/TOR-762/2020 Dt:23.09.2020.
- 4. Minutes of Public hearing Dt:05.02.2021.
- 5. The production for the five years states that the total quantity of recoverable as 3,26,000 cu.m of rough stone, & 33,864 cu.m of gravel and the ultimate depth of mining is 42m below ground level.

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

- 1. Restricting the depth of mining upto 37m ultimate depth below ground level and quantity of 3,14,300 cu.m of rough stone, & 33,864 cu.m of gravel are permitted for mining over five years considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining.
- 2. The project proponent shall ensure only controlled blasting with atmost safety precautions as well as to ensure simultaneous blasting is not carried out at the same time between the adjacent/nearby quarries without affecting livelihood /safety of the surrounding environment and the habitats so as to reduce cumulative impact due to cluster mining activity & adhering to the noise level standards prescribed by the CPCB.
- 3. The proponent shall form proper benches as per the approved mining plan during the operation of the quarry considering the hydrogeological regime of the surrounding area as well as for safe mining.
- 4. The Proponent should install cautionary boards 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 all 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 be undertaken.
- 8. The proponent shall erect fencing all around the boundary of the

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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 preferably adopting Miyawaki scheme of atleast 3m width so that at the closure time the trees would have grown well.
- 10. Groundwater quality monitoring should be conducted once 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 strictly adhere to mine closure plan after ceasing mining operations as committed. Also the proponent shall undertake re- grassing of the mining area and any other area which might have been disturbed due to the mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
- 13. 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.
- 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 boundary 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

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the mining activity, in consultation with DFO of the concerned district/agriculture.

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. 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.

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

Agenda No:236 -05

(File No:6911/2019)

Proposed Rough Stone & Gravel quarry lease over an extent of 02.05.5Ha at 181/111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 111, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112, 112

(SIA/TN/MIN/38768/2019, dated:21.02.2021)

The proposal was placed for appraisal in this 236th meeting of SEAC held on 05.10.2021. The project proponent gave a detailed presentation. The details of

MEMBER SECRETARY

SEAC -TN

R KANNAN Member Secretary SEAC TN Chemnal 15 SEAC- TNHAN

Chairman SEAC - TN Channai-15 the project furnished by the proponent are given in the website (parivesh.nic.in).

## The SEAC noted the following:

- The project proponent, M/s. Bhuvaneswari Blue Metals has applied for Environmental Clearance for the proposed Rough Stone & Gravel quarry lease over an extent of 02.05.5Ha at 181/111, 112, 1J1, 1J2, 1LI,1L2, IMI, 1M2, IN1, 1N2, IOI, 1O2, 1O3, 1O4, 1P, 1Q1, 1Q2 and IQ3, at Kundiyanthandalam District Tamil Nadu.
- 2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
- 3. TOR issued by SEIAA-TN vide Lr. No. SEIAA-TN/F.No./6911/SEAC/TOR-660/2019 Dt:23.10.2019.
- 4. Minutes of Public hearing Dt:05.02.2021.
- 5. The production for the five years states that the total quantity of recoverable as 3,02,309 cu.m of rough stone, & 30,956 cu.m of gravel and the ultimate depth of mining is 40m below ground level.

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

- 1. Restricting the depth of mining upto 35m ultimate depth below ground level and quantity of 2,89,709 cu.m of rough stone, & 30,956 cu.m of gravel are permitted for mining over five years considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining.
- 2. The project proponent shall ensure only controlled blasting with atmost safety precautions as well as to ensure simultaneous blasting is not carried out at the same time between the adjacent/nearby quarries without affecting livelihood /safety of the surrounding environment and

MEMBER SECRETARY
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CHAIRMAN SEAC- TN

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- the habitats so as to reduce cumulative impact due to cluster mining activity & adhering to the noise level standards prescribed by the CPCB.
- 3. The proponent shall form proper benches as per the approved mining plan during the operation of the quarry considering the hydrogeological regime of the surrounding area as well as for safe mining.
- 4. The Proponent should install cautionary boards 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 all 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 be 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 preferably adopting Miyawaki scheme of atleast 3m width so that at the closure time the trees would have grown well.
- 10. Groundwater quality monitoring should be conducted once 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 strictly adhere to mine closure plan after ceasing mining operations as committed. Also the proponent shall

MEMBER SECRETARY
SEAC -TN

R. KANNAN Member Secretary SEAC TN Chemnal-15 HAIRMAN

Chairman SEAC - TN Chennai-15 undertake re- grassing of the mining area and any other area which might have been disturbed due to the mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.

- 13. 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.
- 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 boundary 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 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. As per the MoEF & CC Office Memorandum F.No. 22-65/2017-IA.III

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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.

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

Agenda No:236 -06.

(File No: 7131/2019)

Proposed Rough Stone & Gravel quarry lease over an extent of 1.97.5Ha at S.F. Nos. 163/1A, 1B, 2, 3, 4, 7, 8A, 9, 10A, 10B, & 11 Kundiyanthandalam Village, Vembakkam Taluk, Tiruvannamalai District, Tamil Nadu by Thiru.K.Chandrsekaran.

(SIA/TN/MIN/41055/2019, dated:20.02.2021)

The proposal was placed for appraisal in this 236th meeting of SEAC held on 05.10.2021. 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. Chandrsekaran has applied for Environmental Clearance for the proposed Rough Stone & Gravel quarry lease over an extent of 1.97.5 Ha at S.F. Nos. 163/1A, 1B, 2, 3, 4, 7, 8A, 9, 10A, 10B, & 11 Kundiyanthandalam Village, Vembakkam Taluk, Tiruvannamalai District, Tamil Nadu.
- 2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
- 3. TOR issued by SEIAA-TN vide Lr. No. SEIAA-TN/F.No./7131/SEAC/TOR-685/2020 Dt:31.01.2020.
- 4. Minutes of Public hearing Dt:05.02.2021.

MEMBER SECRETARY

SEAC -TN

R KANNAN Member Secretary SEAC - TN Chennai-15 CHAIRMAN C

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5. The production for the five years states that the total quantity of recoverable as 1.54.025 cu.m of rough stone, & 31,899 cu.m of gravel and the ultimate depth of mining is 43 m below ground level.

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

- Restricting the depth of mining upto 38m ultimate depth below ground level and quantity of 1,52,300 cu.m of rough stone. & 31,899 cu.m of gravel are permitted for mining over five years considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining.
- 2. The project proponent shall ensure only controlled blasting with atmost safety precautions as well as to ensure simultaneous blasting is not carried out at the same time between the adjacent/nearby quarries without affecting livelihood /safety of the surrounding environment and the habitats so as to reduce cumulative impact due to cluster mining activity & adhering to the noise level standards prescribed by the CPCB.
- 3. The proponent shall form proper benches as per the approved mining plan during the operation of the quarry considering the hydrogeological regime of the surrounding area as well as for safe mining.
- 4. The Proponent should install cautionary boards 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 all the employees to ensure health & safety during occupation.
- 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

MEMBER SECRETARY SEAC -TN

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- mining operation at the project site and adequate noise level reduction measures be 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 preferably adopting Miyawaki scheme of atleast 3m width so that at the closure time the trees would have grown well.
- 10. Groundwater quality monitoring should be conducted once 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 strictly adhere to mine closure plan after ceasing mining operations as committed. Also the proponent shall undertake re- grassing of the mining area and any other area which might have been disturbed due to the mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
- 13. 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.
- 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 boundary 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

MEMBER SECRETARY SEAC -TN

R. KANNAN Member Secretary SEAC - TN Chennal-15 CHAIRMAN
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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 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. 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.
- 22. All the conditions imposed by the Deputy Director, Geology & Mining, Tiruvannamalai District in the mining plan approval and the precise area communication issued by District Collector, Tiruvannamalai District should be strictly followed.

Agenda No:236 -07

(File No: 7328/2019)

Proposed Rough Stone & Gravel quarry lease over an extent of 1.47.0 Ha at S.F. Nos. 83/6, 83/7, 83/8, 83/9, 85/6, 85/7, 91/1 & 91/2A Girljapuram Village, Vembakkam Taluk, Tiruvannamalai District, Tamil Nadu by Thiru.D.Jayaprakash - For Environmental Clearance.

(SIA/TN/MIN/45924/2019, dated:20.02.2021)

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CHAIRMAN SEAC- TN

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

The proposal was placed for appraisal in this 236th meeting of SEAC held on 05.10.2021. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

## The SEAC noted the following:

- The project proponent, Thiru. D. Jayaprakash has applied for Environmental Clearance for the proposed Rough Stone & Gravel quarry lease over an extent of 1.47.0 Ha at S.F. Nos. 83/6, 83/7, 83/8, 83/9, 85/6, 85/7, 91/1 & 91/2A Girijapuram Village, Vembakkam Taluk, Tiruvannamalai District, Tamil Nadu.
- 2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
- 3. TOR issued by SEIAA-TN vide Lr. No. SEIAA-TN/F.No./7328/SEAC/TOR-758/2020 Dt:24.09.2020.
- 4. Minutes of Public hearing Dt:05.02.2021.
- 5. The production for the five years states that the total quantity of recoverable as 55,405 cu.m of rough stone, & 10,908 cu.m of gravel and the ultimate depth of mining is 27m below ground level.

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

- 1. Restricting the depth of mining upto 22m ultimate depth below ground level and quantity of 54,865 cu.m of rough stone, &10,908 cu.m of gravel are permitted for mining over five years considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining.
- 2. The project proponent shall ensure only controlled blasting with atmost safety precautions as well as to ensure simultaneous blasting is not

MEMBER SECRETARY
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carried out at the same time between the adjacent/nearby quarries without affecting livelihood /safety of the surrounding environment and the habitats so as to reduce cumulative impact due to cluster mining activity & adhering to the noise level standards prescribed by the CPCB.

- 3. The proponent shall form proper benches as per the approved mining plan during the operation of the quarry considering the hydrogeological regime of the surrounding area as well as for safe mining.
- 4. The Proponent should install cautionary boards 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 all 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 be 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 preferably adopting Miyawaki scheme of atleast 3m width so that at the closure time the trees would have grown well.
- 10. Groundwater quality monitoring should be conducted once 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.

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- 12. The Project proponent shall strictly adhere to mine closure plan after ceasing mining operations as committed. Also the proponent shall undertake re- grassing of the mining area and any other area which might have been disturbed due to the mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
- 13. 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.
- 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 boundary 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 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

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

Agenda No:236 -08.

(File No: 7461/2020)

Proposed Rough Stone & Gravel quarry lease over an extent of 1.21.45Ha at 5.F. Nos. 203/2 and 204/3 of Ichipatti Village, Palladam Taluk, Tiruppur District, Tamil Nadu by Thiru.N.Lakshmanasamy - For Environmental Clearance.

(SIA/TN/MIN/51287/2020, dated:25.03.2021)

The proposal was placed for appraisal in this 236th meeting of SEAC held on 05.10.2021. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

- The project proponent, Thiru.N.Lakshmanasamy has applied for Environmental Clearance for the proposed Rough Stone & Gravel quarry lease over an extent of 1.21.45Ha at S.F. Nos. 203/2 and 204/3 of Ichipatti Village, Palladam Taluk, Tiruppur District, Tamil Nadu.
- 2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
- 3. TOR issued by SEIAA-TN vide Lr. No. SEIAA-TN/F.No./7461/SEAC/TOR-732/2020 Dt:30.06.2020.

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- 4. Minutes of Public hearing Dt:17.02.2021.
- 5. The production for the five years states that the total quantity of recoverable as 96,600 cu.m of rough stone, 16,564 cu.m of weathered rock & 16,564 cu.m of gravel and the ultimate depth of mining is 39m below ground level.

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

- 1. Restricting the depth of mining upto 29m ultimate depth below ground level and quantity of 91,250 cu.m of rough stone, 16,564 cu.m of weathered rock & 16,564 cu.m of gravel are permitted for mining over five years considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining.
- 2. The project proponent shall ensure only controlled blasting with atmost safety precautions as well as to ensure simultaneous blasting is not carried out at the same time between the adjacent/nearby quarries without affecting livelihood /safety of the surrounding environment and the habitats so as to reduce cumulative impact due to cluster mining activity & adhering to the noise level standards prescribed by the CPCB.
- 3. The proponent shall form proper benches as per the approved mining plan during the operation of the quarry considering the hydrogeological regime of the surrounding area as well as for safe mining.
- 4. The Proponent should install cautionary boards 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 all the employees to ensure health & safety during occupation.
- 6. Fugitive emission measurements should be carried out during the mining

MEMBER SECRETARY
SEAC -TN

R KANNAN Member Secretary SEAC - TN Chemnai-15 HAIRMAN SEAC- TN

> Or. S. MOHAN Chairman SEAC - TN Channai-15

- 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 be 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 preferably adopting Miyawaki scheme of atleast 3m width so that at the closure time the trees would have grown well.
- 10. Groundwater quality monitoring should be conducted once 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 strictly adhere to mine closure plan after ceasing mining operations as committed. Also the proponent shall undertake re- grassing of the mining area and any other area which might have been disturbed due to the mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
- 13. 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.
- 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 boundary should be left vacant without any mining activity.

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CHAIRMAN SEAC- TN

> Chairman SEAC - TN Chennal-18

- 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 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. 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.
- 22. All the conditions imposed by the Deputy Director, Geology & Mining, Tiruppur District in the mining plan approval and the precise area communication issued by District Collector, Tiruppur District should be strictly followed.

MEMBER SECRETARY
SEAC -TN

R. KANNAN Member Secretary SEAL IN Chennal-15 CHAIRMAN SEAC- TN

Dr. S. MOHAN Chairman SEAC - TN Chennal-15 Agenda No:236 -09

(File No: 6923/2019)

Proposed Rough Stone & Gravel quarry lease over an extent of 1.87.5Ha at S.F. Nos. 221/1B & 23/2E2of Ichipatti Village, Palladam Taluk, Tiruppur District, Tamil Nadu by Thiru. S.P. Palanisamy - For Environmental Clearance.

(SIA/TN/MIN/38883/2019, dated:24.03.2021)

The proposal was placed for appraisal in this 236th meeting of SEAC held on 05.10.2021. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

- 1. The project proponent, Thiru.S.P.Palanisamy has applied Environmental Clearance for the proposed Rough Stone & Gravel quarry lease over an extent of 1.87.5Ha at S.F. Nos. 221/1B & 23/2E2of Ichipatti Village, Palladam Taluk, Tiruppur District, Tamil Nadu.
- 2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
- 3. TOR issued by SEIAA-TN vide Lr. No. SEIAA-TN/F.No./6923/SEAC/TOR-780/2020 Dt:06.10.2020.
- 4. Minutes of Public hearing Dt:17.02.2021.
- 5. The production for the five years states that the total quantity of recoverable as 1,93,025 cu.m of rough stone. & 10,794 cu.m of gravel and the ultimate depth of mining is 42m below ground level.

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

1. Restricting the depth of mining upto 37m ultimate depth below ground level and quantity of 1,91,595 cu.m of rough stone, & 10,794 cu.m of

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- gravel are permitted for mining over five years considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining.
- 2. The project proponent shall ensure only controlled blasting with atmost safety precautions as well as to ensure simultaneous blasting is not carried out at the same time between the adjacent/nearby quarries without affecting livelihood /safety of the surrounding environment and the habitats so as to reduce cumulative impact due to cluster mining activity & adhering to the noise level standards prescribed by the CPCB.
- 3. The proponent shall form proper benches as per the approved mining plan during the operation of the quarry considering the hydrogeological regime of the surrounding area as well as for safe mining.
- 4. The Proponent should install cautionary boards 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 all the employees to ensure health & safety during occupation.
- 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 be 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 preferably adopting Miyawaki scheme of atleast 3m width so that at the closure time the trees would have grown well.

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- 10. Groundwater quality monitoring should be conducted once 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 strictly adhere to mine closure plan after ceasing mining operations as committed. Also the proponent shall undertake re- grassing of the mining area and any other area which might have been disturbed due to the mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
- 13. 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.
- 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 boundary 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 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

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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. 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.
- 22. All the conditions imposed by the Deputy Director. Geology & Mining. Tiruppur District in the mining plan approval and the precise area communication issued by District Collector, Tiruppur District should be strictly followed.

Agenda No:236 -10

(File No: 7215/2020)

Proposed Rough Stone & Gravel quarry lease over an extent of 0.81.0Ha at S.F. Nos. 216/2B2 of Ichipatti Village, Palladam Taluk, Tiruppur District, Tamil Nadu by Thiru.C.Rakkiappan - For Environmental Clearance.

(SIA/TN/MIN/51504/2020, dated:25.03.2021)

The proposal was placed for appraisal in this 236th meeting of SEAC held on 05.10.2021. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

 The project proponent, Thiru.C.Rakkiappan has applied for Environmental Clearance for the proposed Rough Stone & Gravel quarry lease over an extent of 0.81.0Ha at S.F. Nos. 216/2B2 of Ichipatti Village, Palladam Taluk, Tiruppur District, Tamil Nadu.

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- 2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
- 3. TOR issued by SEIAA-TN vide Lr. No. SEIAA-TN/F.No./7215/SEAC/TOR-802/2020 Dt:04.11.2020.
- 4. Minutes of Public hearing Dt:17.02.2021.
- 5. The production for the five years states that the total quantity of recoverable as 40,900cu.m of rough stone, & 7410cu.m of gravel and the ultimate depth of mining is 22m below ground level.

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

- 1. The proponent shall form proper benches as per the approved mining plan during the operation of the quarry considering the hydrogeological regime of the surrounding area as well as for safe mining.
- 2. The project proponent shall ensure only controlled blasting with atmost safety precautions as well as to ensure simultaneous blasting is not carried out at the same time between the adjacent/nearby quarries without affecting livelihood /safety of the surrounding environment and the habitats so as to reduce cumulative impact due to cluster mining activity & adhering to the noise level standards prescribed by the CPCB.
- 3. The Proponent should install cautionary boards 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 all 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

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- mining operation at the project site and adequate noise level reduction measures be 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 preferably adopting Miyawaki scheme of atleast 3m width 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 strictly adhere to mine closure plan after ceasing mining operations as committed. Also the proponent shall undertake re- grassing of the mining area and any other area which might have been disturbed due to the 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 boundary 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

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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 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.

18. 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.

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

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

21. All the conditions imposed by the Deputy Director, Geology & Mining.

Tiruppur District in the mining plan approval and the precise area communication issued by District Collector, Tiruppur District should be strictly followed.

Agenda No:236 -11.

(File No: 6837/2019)

Proposed Rough Stone & Gravel quarry lease over an extent of 3.53.0Ha at S.F. Nos. 16/11,16/12,17/1&18/3B Thollamur Village, Vanur Taluk, Villuppuram District, Tamil Nadu by Thiru.V.Ramesh - For Environmental Clearance. (SIA/TN/MIN/34916/2019, dated:16.07.2021)

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Dr. S. MOHAN Chairman SEAC - TN Chennai-15 The proposal was placed for appraisal in this 236th meeting of SEAC held on 05.10.2021. 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.V.Ramesh has applied for Environmental Clearance for the proposed Rough Stone & Gravel quarry lease over an extent of 3.53.0Ha at S.F. Nos. 16/11,16/12,17/1&18/3B Thollamur Village, Vanur Taluk, Villuppuram District, Tamil Nadu.
- 2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
- 3. TOR issued by SEIAA-TN vide Lr. No. SEIAA-TN/F.No./6837/SEAC/TOR-649/2019 Dt:18.10.2019.
- 4. Minutes of Public hearing Dt:21.01.2021.
- 5. The production for the five years states that the total quantity of recoverable as 4,52,723 cu.m of rough stone, & 24,552 cu.m of gravel and the ultimate depth of mining is 42m below ground level.

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

- 1. Restricting the depth of mining upto 37m ultimate depth below ground level and quantity of 4,16,528 cu.m of rough stone, & 24,552 cu.m of gravel are permitted for mining over five years considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining.
- 2. The project proponent shall ensure only controlled blasting with atmost safety precautions as well as to ensure simultaneous blasting is not carried out at the same time between the adjacent/nearby quarries

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- 3. The proponent shall form proper benches as per the approved mining plan during the operation of the quarry considering the hydrogeological regime of the surrounding area as well as for safe mining.
- 4. The Proponent should install cautionary boards 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 all 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 be 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 preferably adopting Miyawaki scheme of atleast 3m width so that at the closure time the trees would have grown well.
- 10. Groundwater quality monitoring should be conducted once 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 strictly adhere to mine closure plan after

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

- 13. 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.
- 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 boundary 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 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.

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

Agenda No:236 -12

(File No: 7094/2019)

Proposed Rough Stone & Gravel quarry lease over an extent of 3.67.0 Ha at S.F.Nos. 43/4A, 4B, 4C, 43/5, 43/6 & 44/6 Karasanur Village, Vanur Taluk, Villuppuram District, Tamil Nadu by Thiru.l.Justin Prabhu - For Environmental Clearance.

(SIA/TN/MIN/61272/2019, dated:22.02.2021)

The proposal was placed for appraisal in this 236th meeting of SEAC held on 05.10.2021. 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.I.Justin Prabhuhas applied for Environmental Clearance for the proposed Rough Stone & Gravel quarry lease over an extent of 3.67.0Ha at S.F.Nos. 43/4A, 4B, 4C, 43/5, 43/6 & 44/6 Karasanur Village, Vanur Taluk, Villuppuram District, Tamil Nadu.
- 2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
- 3. TOR issued by SEIAA-TN vide Lr. No. SEIAA-TN/F.No./7094/SEAC/TOR-729/2019 Dt:24.06.2020.
- 4. Minutes of Public hearing Dt:21.02.2021.

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5. The production for the five years states that the total quantity of recoverable as 6,22,065 cu.m of rough stone, & 88,479 cu.m of gravel and the ultimate depth of mining is 48m below ground level.

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

- 1. Restricting the depth of mining upto 38m ultimate depth below ground level and quantity of 5,77,570 cu.m of rough stone, & 88,479 cu.m of gravel are permitted for mining over five years considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining.
- 2. The project proponent shall ensure only controlled blasting with atmost safety precautions as well as to ensure simultaneous blasting is not carried out at the same time between the adjacent/nearby quarries without affecting livelihood /safety of the surrounding environment and the habitats so as to reduce cumulative impact due to cluster mining activity & adhering to the noise level standards prescribed by the CPCB.
- 3. The proponent shall form proper benches as per the approved mining plan during the operation of the quarry considering the hydrogeological regime of the surrounding area as well as for safe mining.
- 4. The Proponent should install cautionary boards 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 all 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

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mining operation at the project site and adequate noise level reduction measures be 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 preferably adopting Miyawaki scheme of atleast 3m width so that at the closure time the trees would have grown well.
- 10. Groundwater quality monitoring should be conducted once 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 strictly adhere to mine closure plan after ceasing mining operations as committed. Also the proponent shall undertake re- grassing of the mining area and any other area which might have been disturbed due to the mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
- 13. 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.
- 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 boundary 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

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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 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. 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.
- 22. All the conditions imposed by the Deputy Director, Geology & Mining, Villupuram District in the mining plan approval and the precise area communication issued by District Collector, Villupuram District should be strictly followed.

Agenda No:236 -13

(File No: 7939/2021)

Proposed Development of Industrial Park at Therkuveerapandiyapuram Village of Ottapidaram Taluk and Meelavittan village of Thoothukudi Taluk in Thoothukudi District over an extent of 466.503 Ha at S.F.Nos. 61/1, 62/2, 63/1, 70/1, 70/2, 71, 72/2A, 72/2B, 73/1, 73/2,73/4, 74/1, 74/3, 74/4, 75/1, 75/2, 75/3A, 75/3B, 75/4, 76/1, 76/2, 76/3, 76/4, 76/5, 76/6, 76/7, 77/1,

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40/4, 46/3, 47/5, 45/1A, 45/1B, 45/2A, 45/2B, 45/2C, 45/2D, 45/3A,45/3B, 45/3C, 45/4A, 45/4B, 45/4C, 45/5A1, 45/5A2, 45/5B, 45/5C, 45/5D1, 45/5D2, 45/5D3, 46/1, 46/2, 47/1A, 47/1B, 47/1C, 47/1D, 47/1E, 47/1F, 47/2, 47/3A, 47/3B, 47/3C, 47/3D, 47/4A, 47/4B, 47/4C, 47/4D, 48/1, 48/2, 49/1, 49/2, 50/1, 50/2, 51, 52/1, 52/2, 26/3A, 26/4, 33/Pt, 34/1A1, 34/1A2, 34/1B2, 34/2A, 34/2B, 34/2C, 34/2D, 34/3, 34/4, 38/4Pt, 39/1, 39/2, 41/1, 41/2, 42/1, 42/2, 43/1,43/2,44/1A, 44/1B1, 44/1B2, 44/2A, 44/2B1, 44/2B2, 44/2B3, 44/3A1, 44/3B1A, 44/3B1B, 44/3B2A, 44/3B2B of Meelavittan Village, Thoothukudi Taluk, Thoothukudi District, Tamil Nadu by M/s. State Industries Promotion Corporation of Tamilnadu Limited (SIPCOT) - For Environmental Clearance.

## (SIA/TN/NCP/57497/2020, dated:25.08.2021).

The proposal was placed for appraisal in this 233 rd meeting of SEAC held on 21.09.2021. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

## The SEAC noted the following:

- The project proponent, M/s. State Industries Promotion Corporation of Tamilnadu Limited (SIPCOT) has applied for Environmental Clearance for the Proposed Development of Industrial Park at Therkuveerapandiyapuram Village of Ottapidaram Taluk and Meelavittan village of Thoothukudi Taluk in Thoothukudi District over an extent of 466.503 Ha.
- 2. The project/activity is covered under Category "B1" of Item 8(b) "Township & Area Development" of the Schedule to the EIA Notification, 2006.
- 3. TOR issued by SEIAA-TN vide Lr. No.SEIAA-TN/F.No. 7939/SEAC/8(b)/TOR-1011/2021 dated: 09.08.2021.
- 4. EIA report submitted on 26.08.2021.

Based on the presentation and documents furnished by the project proponent,

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r S MOHA) Onairman SEAC - T SEAC noted that ToR was issued to the project on 09.08.2021 and the project proponent submitted EIA report on 26.08.2021. The committee expresses that how an EIA study can be done and submitted within 17 days, at least EIA study at a minimum should be done with one season data (3 months data). Hence the committee decided that a fresh study shall be done and the project proponent shall submit a fresh EIA report. The committee also noted that the proponent did not request for utilizing any recent past data for preparation of EIA during the presentation for ToR.

The proposal was again placed for appraisal in this 236th meeting of SEAC held on 05.10.2021.

Based on the presentation made and the documents furnished by the Project proponent, SEAC noted that Govt. of Tamil Nadu has accorded administrative sanction for the acquisition of 654.415 ha of land (636.065 ha of patta and 18.35 ha of poramboke land) vide G.O.Ms.No.233 Industries (MIG2) Department dt: 18.12.96. Out of that the proponent has proposed 466.503 ha of land for development of industrial park but during presentation proponent has committed that about approx. 233 acres of land out of proposed 466.503 ha is not been acquisitioned till date.

The SEAC after detailed deliberations decided to direct the proponent to furnish the additional details as follows

- I) The proponent after completing the acquisition for the total area (466.503 ha) of proposed development of industrial park. The proponent shall furnish the break -up details of land acquisitioned in regard to patta & poramboke land excluding areas occupied by water bodies within the proposed total area of industrial park as per the village map.
- II) Details of proposed areas such as industrial plots, infrastructural facilities, common areas such as OSR, Green Belt, STP, Domestic sewage drain, strom water drain and conveyance/disposal arrangements, rain water harvesting, internal roads, transformer, etc. provisions within the proposed development of industrial park presented before the SEAC seem to vary

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In view of the above, after the receipt of reply from the proponent the SEIAA shall verify same and submit a note from SEIAA before forwarding the application to SEAC for appraisal so as to place said proposal in one of the forthcoming ensuing meeting.

Agenda No: 236-1

(File No: 8443/2021)

Proposed construction of Hospital & Medical college buildings at S.F.Nos.353/1, 354/2A, 356Pt, 357, 358/1, 360Pt & 361, of Siluvampatti Village, Namakkal Taluk, Namakkal District, Tamil Nadu by Ms. Government Medical college & Hospital - For Environmental clearance.

(SIA/TN/MIS/202193/2021, dated: 08.03.2021)

The proposal was placed for appraisal in this 217th meeting of SEAC held on 06.07.2021. 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. Government Medical College & Hospital. has applied for Environmental Clearance for the proposed Construction of Hospital & Medical College buildings at S.F.Nos.353/1 .354/2A. 356Pt, 357, 358/1, 360Pt & 361, of Siluvampatti Village, Namakkal Taluk, Namakkal District, Tamil Nadu,
- 2. The project/activity is covered under Category "B2" of Item 8(a) "Building and Construction Projects" of the Schedule to the EIA Notification, 2006.

The Project proponent has not attended the meeting. Hence the committee has not taken up the project for appraisal.

Now the proposal was placed for appraisal in this 235th meeting of SEAC held on 01.10.2021.

Based on the presentation and documents furnished by the project proponent,

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SEAC decided that, as per OM dated 9<sup>th</sup> June 2015 the project proponent shall apply for hospital only. The ElACoordinator shall revise Form-1, ElA report,& the presentation accordingly and present the project.

The proposal was again placed in 236th SEAC meeting held on 05.10.2021.

Based on the presentation made and the documents furnished by the Project proponent, SEAC after detailed deliberations 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. The project proponent shall provide adequate capacity of sewage treatment plant, Effluent treatment plant & Grey Water Treatment plant as committed to achieve the standards prescribed by the TNPCB/CPCB.
- 2. The project proponent shall make proper arrangements for the disposal of the treated sewage, treated effluent and treated grey water from the proposed site.
- 3. The project proponent shall provide of dual plumbing for uitlization of treated grey water for toilet flushing & green belt development.
- 4. The sludge generated from the sewage Treatment plant shall be collected and de-watered using filter press and the same shall be utilized as manure for green belt development after composting.
- 5. The project proponent shall provide the separate wall between the STP and OSR area as per the layout furnished and committed.
- 6. The proponent shall obtain adequacy report for the proposed STP & GWTP from Institutions like IITs. Anna University etc and submit to TNPCB before obtaining CTO.
- 7. The committee noted that the existing noise level is higher than the permissible limit for hospital zone ( Silent zone), hence the

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proponent shall come up with noise mitigation measures, besides the provision of greenbelt.

- 8. The project proponent shall provide adequate noise mitigation measures within and all along the periphery of the proposed site adhere to noise level standards prescribed by CPCB for hospital/silence zone.
- 9. The project proponent shall measure the criteria air pollutants data due to traffic again before getting consent to operate from TNPCB.
- 10. The project proponent shall provide adequate DG set stack height as per CPCB Norms.
- 11. The project proponent shall provide adequate capacity of organic waste convertor for the food waste within the project premises and the compost shall be utilized for developing green belt area.
- 12. The project proponent shall adhere to the conditions stipulated in the PWD NOC issued regarding inundation point considering highest flood level.
- 13. The project proponent shall obtain the necessary authorization from TNPCB and shall strictly follow the collection, segregation, & disposal of bio-medical waste as per Bio-Medical Waste management Rules, 2016 as amended.
- 14. The project proponent shall obtain the necessary authorization from TNPCB and strictly follow the Hazardous & Other Wastes (Management and Trans-boundary Movement) Rules, 2016, as amended for the generation of Hazardous waste within the premises.
- 15. The project proponent shall allot necessary area for the collection of E-waste and strictly follow the E-Waste Management

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Rule, 2015, as amended for disposal of the E-waste generation within the premises.

16. The proponent shall earmark the greenbelt area with dimension and GPS coordinates 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 to be submitted for CMDA/DTCP approval. The total green belt area should be minimum of 15% of the total area and the same shall not be used for car parking.

17. The Proponent shall provide rainwater harvesting sump of adequate capacity for collecting the runoff from rooftops as committed.

18. The proponent shall provide adequate storm water management provisions within the project site as committed.

19. The Proponent shall submit commitment letter for details of Solar power utilization, CER activities, & disposal of E- Waste to TNPCB authorized within the state for the proposed project site.

20.All the mitigation measures committed by the proponent for the flood management and to avoid pollution in Air, Noise, Solid waste disposal, Sewage treatment & disposal, etc., shall be followed strictly.

21. The project proponent shall provide entry and exit points for the OSR area, community Hall, play area as per the norms for the pubic usage as committed.

22. The project proponent shall appoint permanent medical officer in the proposed healthcare facility for continuous monitoring of proper management & regular/daily disposal of Bio- medical waste to TNPCB authorised common bio-medical waste treatment and disposal facility.

23. The Proponent shall provide the dispenser for the disposal of

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24. Solar energy application should be at least 10% (or) upto 15% of total energy utilization. Application of solar energy should be utilized maximum for illumination of common areas, street lighting, etc.

25.As per the MoEF & CC Office Memorandum F.No.22-65/2017-IA.IIIdated: 30.09.2020 and 20.10.2020, the proponent shall furnish the detailed EMP mentioning all the activities as directed by SEAC in the CER and furnish the same.

Agenda No: 236-15

(File No: 8559/2021)

Proposed Construction of Hospital & Medical College buildings for the establishment of Government Medical College and Hospital at S.F.Nos: 251Pt in Siruvangur Village, Kalikurichi Taluk, Kalikurichi District, Tamil Nadu by M/s.Government Medical College & Hospital - For Environmental Clearance. (SIA/TN/MIS/210398/2021, dated: 28.04.2021)

The proposal was placed for appraisal in this 235<sup>th</sup> meeting of SEAC held on 01.10.2021. The details of the project furnished by the proponent are given on the website (parivesh.nic.in).

## The SEAC noted the following:

- The project proponent, M/s.Government Medical College & Hospital, has applied for Environmental Clearance for the proposed Construction of Hospital & Medical College buildings for the establishment of Government Medical College and Hospital at S.F.Nos: 251Pt in Siruvangur Village, Kallkurichi Taluk, Kallkurichi District, Tamil Nadu
- 2. The project/activity is covered under Category "B2" of Item 8(a) "Building and Construction project" of the Schedule to the EIA Notification, 2006.

Based on the presentation and documents furnished by the project proponent, SEAC decided that, as per OM dated 9th June 2015 the project proponent shall apply for hospital only. The EIA Coordinator shall revise Form-1, EIA report, &

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the presentation accordingly and present the project.

The proposal was again placed in 236th SEAC meeting held on 05.10.2021.

Based on the presentation made and the documents furnished by the Project proponent, SEAC after detailed deliberations 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. The project proponent shall provide adequate capacity of sewage treatment plant, Effluent treatment plant & Grey Water Treatment plant as committed to achieve the standards prescribed by the TNPCB/CPCB.
- 2. The project proponent shall make proper arrangements for the disposal of the treated sewage, treated effluent and treated grey water from the proposed site.
- 3. The project proponent shall provide of dual plumbing for uitlization of treated grey water for toilet flushing & green belt development.
- 4. The sludge generated from the sewage Treatment plant shall be collected and dewatered using filter press and the same shall be utilized as manure for green belt development after composting.
- 5. The project proponent shall provide the separate wall between the STP and OSR area as per the layout furnished and committed.
- 6. The proponent shall obtain adequacy report for the proposed STP & GWTP from Institutions like IITs, Anna University etc and submit to TNPCB before obtaining CTO.
- 7. The committee noted that the existing noise level is higher than the permissible limit for hospital zone (Silent zone), hence the proponent shall come up with noise mitigation measures, besides the provision of greenbelt.

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8. The project proponent shall provide adequate noise mitigation measures within and all along the periphery of the proposed site adhere to noise level standards prescribed by CPCB for hospital/silence zone.

9. The project proponent shall measure the criteria air pollutants data due to traffic again before getting consent to operate from TNPCB.

10. The project proponent shall provide adequate DG set stack height as per CPCB Norms.

11. The project proponent shall provide adequate capacity of organic waste convertor for the food waste within the project premises and the compost shall be utilized for developing green belt area.

12. The project proponent shall adhere to the conditions stipulated in the PWD NOC issued regarding inundation point considering highest flood level.

13. The project proponent shall obtain the necessary authorization from TNPCB and shall strictly follow the collection, segregation, & disposal of bio-medical waste as per Bio-Medical Waste management Rules, 2016 as amended.

14. The project proponent shall obtain the necessary authorization from TNPCB and strictly follow the Hazardous & Other Wastes (Management and Trans-boundary Movement) Rules, 2016, as amended for the generation of Hazardous waste within the premises.

15. The project proponent shall allot necessary area for the collection of E-waste and strictly follow the E-Waste Management Rule, 2015, as amended for disposal of the E-waste generation within the premises.

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16. The proponent shall earmark the greenbelt area with dimension and GPS coordinates 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 to be submitted for CMDA/DTCP approval. The total green belt area should be minimum of 15% of the total area and the same shall not be used for car parking.

17. The Proponent shall provide rainwater harvesting sump of adequate capacity for collecting the runoff from rooftops as committed.

18. The proponent shall provide adequate storm water management provisions within the project site as committed.

19. The Proponent shall submit commitment letter for details of Solar power utilization, CER activities, & disposal of E- Waste to TNPCB authorized within the state for the proposed project site.

20.All the mitigation measures committed by the proponent for the flood management and to avoid pollution in Air, Noise, Solid waste disposal, Sewage treatment & disposal, etc., shall be followed strictly.

21. The project proponent shall provide entry and exit points for the OSR area, community Hall, play area as per the norms for the pubic usage as committed.

22. The project proponent shall appoint permanent medical officer in the proposed healthcare facility for continuous monitoring of proper management & regular/daily disposal of Bio- medical waste to TNPCB authorised common bio-medical waste treatment and disposal facility.

23. The Proponent shall provide the dispenser for the disposal of sanitary Napkins.

24. Solar energy application should be at least 10% (or) upto 15% of

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total energy utilization. Application of solar energy should be utilized maximum for illumination of common areas, street lighting, etc.

25. As per the MoEF & CC Office Memorandum F.No.22-65/2017-IA.IIIdated: 30.09.2020 and 20.10.2020, the proponent shall furnish the detailed EMP mentioning all the activities as directed by SEAC in the CER and furnish the same.

Agenda No: 236-16

(File No: 8699/2021)

Proposed Construction of additional building for the establishment of New Government Medical Hospital at S.F.Nos: 549 Pt, 550, 551, 552, & 553 in Perlyakuppam village in Tiruvallur Taluk, Tiruvallur District, Tamil Nadu by M/s.Government Medical College & Hospital - For Environmental Clearance. (SIA/TN/MIS/223841/2021, dated: 09.08.2021)

The proposal was placed for appraisal in this 235th meeting of SEAC held on 01.10.2021. 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.Government Medical College & Hospital, has applied for Environmental Clearance for the proposed Construction of additional building for the establishment of New Government Medical Hospital at S.F.Nos: 549 Pt, 550, 551, 552, & 553 in Periyakuppam village in Tiruvallur Taluk, Tiruvallur District, Tamil Nadu.
- 2. The project/activity is covered under Category "B2" of Item 8(a) "Building and Construction project" of the Schedule to the EIA Notification, 2006.

Based on the presentation and documents furnished by the project proponent, SEAC decided that, as per OM dated 9th June 2015 the project proponent shall apply for hospital only. The EIA-Coordinator shall revise Form-1, EIA report, & the presentation accordingly and present the project.

The proposal was again placed in 236th SEAC meeting held on 05.10.2021.

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Based on the presentation made and the documents furnished by the Project proponent. SEAC after detailed deliberations directed the proponent to furnish the following additional details

I) The project proponent shall furnish demolition certificate for the demolished buildings from the local body and details of demolition buildings location in the proposed project site.

II) The project proponent shall furnish noise mitigation measures including adequate green belt/ barrier to prevent outside noise due to surrounding/background activity & movement of vehicles (local traffic) adhering to the noise level standards for hospitals/silent zone prescribed by CPCB.

III) Photographs of Bio-medical waste management within the proposed project premises and storage area earmarked for bio-medical wastes.

IV) The project proponent shall revise CER in regard sanitation, solar power, smart class facilities, disinfection to nearby schools etc.

Also, the SEAC decided to make an onsite inspection by the sub-committee constituted by the SEAC to assess the present status of the proposed project and environmental settings.

On receipt of the above said additional details from the proponent and the inspection report from the sub-committee, the SEAC will further deliberation this proposal in any one of the forthcoming meeting.

Agenda No: 236-17

(File No: 8736/2021)

Proposed Construction of Hospital Buildings for the Development of Government Medical College Hospital at S.F.Nos: 22/3B, 23/3, 24/5, 25/2, 26/1, 27/1A, 27/1B, 28/1B1, 28/2A1, 28/2A2, 29/8B, 29/9B, 57/4B, 60/1A2A, 60/1A2B, 61/1A1A, 61/1A1B, 68/1A1, 69/1A1, 69/1A2, 248/2A, 249/2, 249/3, 249/4, 257/1A2, 257/1B, 257/2, 258/1A2, 258/1B1, 258/1B2, 258/2, 259/1B,

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259/2A, 259/2B in Virudhunagar village, Virudhunagar Taluk, Virudhunagar District, Tamil Nadu by M/s. Government Medical College & Hospital - For Environmental Clearance.

(SIA/TN/MIS/224255/2021, dated: 11.08.2021)

The proposal was placed for appraisal in this 235<sup>th</sup> meeting of SEAC held on 01.10.2021. 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. Government Medical College & Hospital, has applied for Environmental Clearance for the proposed Construction of Hospital Buildings for the Development of Government Medical College Hospital at S.F.Nos: 22/3B, 23/3, 24/5, 25/2, 26/1, 27/1A, 27/1B, 28/1B1, 28/2A1, 28/2A2, 29/8B, 29/9B, 57/4B, 60/1A2A, 60/1A2B, 61/1A1A, 61/1A1B, 68/1A1, 69/1A1, 69/1A2, 248/2A, 249/2, 249/3, 249/4, 257/1A2, 257/1B, 257/2, 258/1A2, 258/1B1, 258/1B2, 258/2, 259/1B, 259/2A, 259/2B in Virudhunagar village, Virudhunagar Taluk, Virudhunagar District, Tamil Nadu
- 2. The project/activity is covered under Category "B2" of Item 8(a) "Building and Construction project" of the Schedule to the EIA Notification, 2006.

Based on the presentation and documents furnished by the project proponent, SEAC decided that, as per OM dated 9<sup>th</sup> June 2015 the project proponent shall apply for hospital only. The EIACoordinator shall revise Form-1, EIA report, & the presentation accordingly and present the project.

The proposal was again placed in 236th SEAC meeting held on 05.10.2021.

Based on the presentation made and the documents furnished by the Project proponent, SEAC after detailed deliberations directed the proponent to furnish the following additional details

1. The project proponent shall furnish revised water balance.

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II. The project proponent shall furnish noise mitigation measures including adequate green belt/ barrier to prevent outside noise due to surrounding/background activity & movement of vehicles (local traffic) adhering to the noise level standards for hospitals/silent zone prescribed by CPCB.

III. Photographs of Bio-medical waste management within the proposed project premises and storage area earmarked for bio-medical wastes.

IV. The project proponent shall revise CER in regard sanitation, solar power, smart class facilities, disinfection to nearby schools etc.

Also, the SEAC decided to make an onsite inspection by the sub-committee constituted by the SEAC to assess the present status of the proposed project and environmental settings.

On receipt of the above said additional details from the proponent and the inspection report from the sub-committee, the SEAC will further deliberation this proposal in any one of the forthcoming meeting.

Agenda No: 236 -18

(File No: 8555/2021)

Proposed Rough Stone quarry lease over an extent of 1.34.0 Ha at S.F.Nos. 302/184, 302/185, 302/186,&303/3 Chithalavai Village,Krishnarayapuram Taluk, Karur District, Tamil Nadu by Thiru.B.Mohandass - For Environmental Clearance.

(SIA/TN/MIN/213970/2021, dated:04.06.2021)

The proposal was placed for appraisal in this 236th meeting of SEAC held on 05.10.2021. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

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- 1. The project proponent, Thiru.B.Mohandass has applied for Environmental Clearance for the Proposed Rough Stone quarry lease over an extent of 1.34.0 Ha at S.F.Nos. 302/1B4, 302/1B5, 302/1B6,&303/3 Chithalavai Village, Krishnarayapuram Taluk, Karur 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 72,520cu.m of rough stone. § 3800 cu.m of Topsoil and the ultimate depth of mining is 30m below ground level.

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

- Restricting the depth of mining upto 20m ultimate depth below ground level and quantity of 51,472 cu.m of rough stone is permitted for mining over five years considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining.
- 2. The proponent shall form proper benches as per the approved mining plan during the operation of the quarry considering the hydrogeological regime of the surrounding area as well as for safe mining.
- 3. The Proponent should install cautionary boards 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 all 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

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mining operation at the project site and adequate noise level reduction measures be 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 preferably adopting Miyawaki scheme of atleast 3m width 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 strictly adhere to mine closure plan after ceasing mining operations as committed. Also the proponent shall undertake re- grassing of the mining area and any other area which might have been disturbed due to the 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 boundary 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

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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 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.
- 18. 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.
- 19. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
- 20.As per the MoEF & CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.
- 21. All the conditions imposed by the Deputy Director, Geology & Mining, Karur District in the mining plan approval and the precise area communication issued by District Collector, Karur District should be strictly followed.

Agenda No: 236-19

(File No: 8564/2021)

Proposed Rough Stone quarry lease area over an extent of 1.50.0 Ha at S.F.Nos.341(Part-2) Jambuthuraikottai Village, Nilakottai Taluk, Dindigul District by Tmt.U.Vimalarani - For Environmental Clearance.

(SIA/TN/MIN/214731/2021, dated:11.06.2021).

The proposal was placed for appraisal in this 236th meeting of SEAC held on

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05.10.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

- The project proponent, Tmt. U. Vimalarani, has applied for Environmental Clearance for the proposed Rough Stone quarry lease area over an extent of 1.50.0 Ha at S.F. Nos. 341 (Part-2)
   Jambuthuraikottai Village, Nilakottai Taluk, Dindigul District.
- 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 2,42,290 cu.m of Rough Stone. & 16,802 cu.m of Topsoil and for the ultimate depth of mining is 40m.

Based on the initial discussion and documents furnished by the project proponent, SEAC noted that the Ministry of Mines, Gol vide order Dt: 03.06.2020 has issued guidelines for auction of minerals blocks for pre-embedded clearance for mining projects as follows,

"Each State should identify at least five mineral blocks for auction with pre- embedded clearance. The State Government may set up a Project Monitoring Unit (PMU) to complete the preparatory work for obtaining the requisite clearances / approvals and related work. The PMU will become the applicant for all the clearances required to start the mining operations.

Since Mining Plan is the basic document to start mining operation on which hinges the EC and FC, the PMU under the State Government should get the Mining Plan prepared by engaging a qualified person (QP) as per the revised proforma prescribed by Indian Bureau of Mines which is attached with this document (Annexure 1). The EMU should approach the Indian Bureau of Mines for approval of such mining plan/scheme of mining Indian Bureau of Mines will approve the mining plan/scheme of mining submitted to them by the PMU within a period of fifteen days, allowing successful bidder the

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flexibility to either enhance or reduce the production limit by 25%.

FC has two stages. Details are available on the PARIVESH portal of MOEF&CC (https://parivesh.nic.in c.in). Up to FC Stage-1, no financial Commitment is required or levy is to be paid, except for bearing the cost of enumeration of trees on forest land sought for diversion and some sundry expenses. High costs are involved at FC stage-11 It is understood that PMU may not be able to deposit huge sums on account of NPV, compensatory afforestation, cost of trees and other related levies and charges as applicable in FC Stage-11. Hence, PMU will obtain FC stage-1 only. And, the successful bidder will make payments accordingly and obtain FC Stage-II. Expenditure incurred by PMU towards processes to be completed for obtaining FC Stage-1 including demarcation of land and enumeration of trees etc. shall be initially borne by the State Government and subsequently recouped by charging from the successful bidder at the time of execution of mining lease or transfer of clearance, whichever is earlier.

For EC, the PMU will complete the process and obtain the same along with FC Stage-1. Any expenditure involved in the processes including payments to ELA consultant, cost of getting Environment Public Hearing conducted and other related expenses will be initially borne by the State Government and subsequently recouped by charging the same from the successful bidder at the time of signing mining lease or transfer of clearance, whichever is earlier.

The PMU should simultaneously obtain EC and prior approval for FC Stage-1 clearance for diversion of forest and for non-forest purpose for the operation of mining as per the guidelines issued by MoEF& CC dated 29.04.2020. While giving EC, there should be flexibility for the successful bidder to either enhance or reduce production limit by 25%, without requiring him to obtain fresh EC approval.

Since obtaining land rights for mining is another time consuming process, the PMU should get the land rights for mining in case of both governments as well as privately owned land.

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The State government should also apply and obtain all other clearances which are required for the lessee to start the mining operations. The lists of clearances are at Annexure III. The fees for obtaining these clearances shall also be initially borne by State Government and subsequently recouped by charging it from successful bidder at the time of signing mining lease or transfer of clearances, whichever is earlier.

Appropriate provisions should be made in the bid document for auction for charging from the successful bidder all the expenditure incurred by the State Government on account of the engagement of PMU and also for obtaining clearances/approvals.

The above clearances may be transferred to the successful bidder seamlessly so that mining operations start without any delay.

These identified mineral blocks with pre-embedded clearances may be auctioned along with the other mineral blocks without pre-embedded clearances. Based on the experience from auction of the identified mineral blocks on pilot basis, further step will be taken towards mainstreaming the concept of auction with pre-embedded clearances of National Mineral Policy, 2019 approved by the Cabinet".

In view of the above order, SEAC has decided to refer the above office memorandum of MoEF&CC to SEIAA for further clarification in detail regarding eligibility of this application for appraisal in regard to the Ministry of Mines, Gol orders Dt: 03.06.2020 in regard to guidelines for auction of minerals blocks for pre - embedded clearance for mining projects.

The Member Secretary, SEIAA-TN has issued a clarification vide SEIAA Lr. No. SEIAA-TN/SEAC Communications/2020 dated: 24.06.2021 and it is stated as follows,

"I invite kind your attention to above subject, where a lot of representations have been brought to the notice of recently from the proponents regarding the Applicability of per-embedded prior Environmental/Forest Clearance for mining projects - Auctioning of mineral

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blocks with per-embedded prior Environmental/Forest Clearance for the identified mineral block with proven reserves (proposed mining lease areas).

As per Ministry of Mines, Letter No. 161412020-M.VI Dated: 3rd June, 2020, the Ministry of Mines, Gol has addressed the Chief Secretaries of all States with a direction stating that the State Government to follow the guidelines for pre-embedded clearances annexed with this order and implement the same in letter and spirit and the States should implement this mechanism on pilot basis in respect of identified mineral blocks, which could be auctioned with pre-embedded clearances and issued following guidelines among others:

The State Government may set up a Project Monitoring Unit (PMU) to complete the preparatory work for obtaining the requisite clearances / approvals and related work. The PMU will become the applicant for all the clearances required to start the mining operations.

Since Mining Plan is the basic document to start mining operation on which hinges the EC and FC, the PMU under the State Government should get the Mining plan prepared by engaging a qualified person (QP) as per the revised proforma prescribed by Indian Bureau of Mines, the PMU should approach the Indian Bureau of Mines for approval of such mining plan/scheme of mining. Indian Bureau of Mines will approve the mining plan/scheme of mining submitted to them by the PMU within a period of fifteen days, allowing successful bidder the flexibility to either enhance or reduce the production limit by 25%.

From the point (ii) above, it clear that the above guidelines for the preembedded clearance is applicable only for major minerals, since the Guidelines states that Project Monitoring Unit (PMU) should approach the Indian Bureau of Mines for approval of such mining plan/scheme of mining - IBM approves mining plan/scheme of mining of major minerals, whereas the mining plans are approved by Department of Geology and mining/State Government for minor minerals. Hence it is requested that the revaluation applications may be

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appraised accordingly."

Based on the report/documents furnished by the Project proponent, after detailed discussion and clarification letter provided by SEIAA, the committee felt the SEIAA may get a clarification from MoEF&CC in this regard about the applicability of Ministry of Mines, Gol vide order Dt: 03.06.2020 for minor minerals."

On receipt of aforesaid details SEAC decided to take up in anyone of the forthcoming SEAC meetings.

Agenda No:236 -20

(File No:8576/2021)

Proposed Rough Stone & Gravel quarry lease over an extent of 02.34.5 Ha at S.F.Nos. 121/3 Keelvasala Village, Maduranthagam Taluk, Chengalpattu District, Tamil Nadu by Thiru. K.K. Ragavan - For Environmental Clearance. (SIA/TN/MIN/216003/2021, dated:21.06.2021)

The proposal was placed for appraisal in this 236th meeting of SEAC held on 05.10.2021. 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.K Ragavan has applied for Environmental Clearance for the proposed Rough Stone & Gravel quarry lease over an extent of 02.34.5 Ha at S.F.Nos. 121/3 Keelvasala Village, Maduranthagam 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 2.07.115 cu.m of rough stone. & 35,738cu.m of gravel and the ultimate depth of mining is 17m below ground level.

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

- 1. The proponent shall form proper benches as per the approved mining plan during the operation of the quarry considering the hydrogeological regime of the surrounding area as well as for safe mining.
- 2. The Proponent should install cautionary boards at the entry and important locations of the mining site displaying caution notice to the public about the danger of entering the mining lease.
- 3. The proponent shall conduct annual physical fitness test and eye test for all the employees to ensure health & safety during occupation.
- 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.
- 5. The Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures be undertaken.
- 6. 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.
- 7. Greenbelt needs to be developed in the periphery of the mines area preferably adopting Miyawaki scheme of atleast 3m width so that at the closure time the trees would have grown well.
- 8. Groundwater quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
- 9. 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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- 10. The Project proponent shall strictly adhere to mine closure plan after ceasing mining operations as committed. Also the proponent shall undertake re- grassing of the mining area and any other area which might have been disturbed due to the mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
- 11. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing greenbelt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
- 12. The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a safety distance of 50m from the boundary should be left vacant without any mining activity.
- 13. Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Village road.
- 14. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
- 15. 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.
- 16. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
- 17. 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.
- 18. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining

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operation.

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

Agenda No:236 - 21.

(File No: 8585/2021).

Proposed Black Granite (Dolerite) quarry lease over an extent of 4.91.5 Ha at S.F.Nos. 856(Part) Ajjanahalli Pennagaram Dharmapuri, Tamil Nadu by Tvl. Amman Granites - For Environmental Clearance.

(SIA/TN/MIN//215800/2021, dated:19.06.2021).

The proposal was placed for appraisal in this 236th meeting of SEAC held on 05.10.2021. 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, Tvl. Amman Granites has applied for Environmental Clearance for the proposed Black Granite (Dolerite) quarry lease over an extent of 4.91.5 Ha at S.F.Nos. 856(Part) Ajjanahalli Pennagaram Dharmapuri, 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 10% recoverable as 2,962.5 cu.m Black Granite & 23,294 cu.m of Topsoil and the ultimate depth of mining is 21 m below ground level.

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Based on the initial discussion and documents furnished by the project proponent, SEAC noted that the Ministry of Mines, Gol vide order Dt: 03.06.2020 has issued guidelines for auction of minerals blocks for pre-embedded clearance for mining projects as follows,

"Each State should identify at least five mineral blocks for auction with pre- embedded clearance. The State Government may set up a Project Monitoring Unit (PMU) to complete the preparatory work for obtaining the requisite clearances / approvals and related work. The PMU will become the applicant for all the clearances required to start the mining operations.

Since Mining Plan is the basic document to start mining operation on which hinges the EC and FC, the PMU under the State Government should get the Mining Plan prepared by engaging a qualified person (QP) as per the revised proforma prescribed by Indian Bureau of Mines which is attached with this document (Annexure 1). The EMU should approach the Indian Bureau of Mines for approval of such mining plan/scheme of mining Indian Bureau of Mines will approve the mining plan/scheme of mining submitted to them by the PMU within a period of fifteen days, allowing successful bidder the flexibility to either enhance or reduce the production limit by 25%.

FC has two stages. Details are available on the PARIVESH portal of MOEF&CC (https://parivesh.nic.in c.in). Up to FC Stage-1, no financial Commitment is required or levy is to be paid, except for bearing the cost of enumeration of trees on forest land sought for diversion and some sundry expenses. High costs are involved at FC stage-11 It is understood that PMU may not be able to deposit huge sums on account of NPV, compensatory afforestation, cost of trees and other related levies and charges as applicable in FC Stage-11. Hence, PMU will obtain FC stage-1 only. And, the successful bidder will make payments accordingly and obtain FC Stage-II. Expenditure incurred by PMU towards processes to be completed for obtaining FC Stage-1 including demarcation of land and enumeration of trees etc. shall be initially borne by the State Government and subsequently recouped by charging from the

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successful bidder at the time of execution of mining lease or transfer of clearance, whichever is earlier.

For EC, the PMU will complete the process and obtain the same along with FC Stage-1. Any expenditure involved in the processes including payments to ELA consultant, cost of getting Environment Public Hearing conducted and other related expenses will be initially borne by the State Government and subsequently recouped by charging the same from the successful bidder at the time of signing mining lease or transfer of clearance, whichever is earlier.

The PMU should simultaneously obtain EC and prior approval for FC Stage-1 clearance for diversion of forest and for non-forest purpose for the operation of mining as per the guidelines issued by MoEF& CC dated 29.04.2020. While giving EC, there should be flexibility for the successful bidder to either enhance or reduce production limit by 25%, without requiring him to obtain fresh EC approval.

Since obtaining land rights for mining is another time consuming process, the PMU should get the land rights for mining in case of both governments as well as privately owned land.

The State government should also apply and obtain all other clearances which are required for the lessee to start the mining operations. The lists of clearances are at Annexure III. The fees for obtaining these clearances shall also be initially borne by State Government and subsequently recouped by charging it from successful bidder at the time of signing mining lease or transfer of clearances, whichever is earlier.

Appropriate provisions should be made in the bid document for auction for charging from the successful bidder all the expenditure incurred by the State Government on account of the engagement of PMU and also for obtaining clearances/approvals.

The above clearances may be transferred to the successful bidder seamlessly so that mining operations start without any delay.

These identified mineral blocks with pre-embedded clearances may be

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In view of the above order, SEAC has decided to refer the above office memorandum of MoEF&CC to SEIAA for further clarification in detail regarding eligibility of this application for appraisal in regard to the Ministry of Mines, Gol orders Dt: 03.06.2020 in regard to guidelines for auction of minerals blocks for pre - embedded clearance for mining projects.

The Member Secretary, SEIAA-TN has issued a clarification vide SEIAA Lr. No. SEIAA-TN/SEAC Communications/2020 dated: 24.06.2021 and it is stated as follows,

"I invite kind your attention to above subject, where a lot of representations have been brought to the notice of recently from the proponents regarding the Applicability of per-embedded prior Environmental/Forest Clearance for mining projects - Auctioning of mineral blocks with per-embedded prior Environmental/Forest Clearance for the identified mineral block with proven reserves (proposed mining lease areas).

As per Ministry of Mines, Letter No. 161412020-M.VI Dated: 3rd June, 2020, the Ministry of Mines, Gol has addressed the Chief Secretaries of all States with a direction stating that the State Government to follow the guidelines for pre-embedded clearances annexed with this order and implement the same in letter and spirit and the States should implement this mechanism on pilot basis in respect of identified mineral blocks, which could be auctioned with pre-embedded clearances and issued following guidelines among others:

The State Government may set up a Project Monitoring Unit (PMU) to complete the preparatory work for obtaining the requisite clearances / approvals and related work. The PMU will become the applicant for all the

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clearances required to start the mining operations.

Since Mining Plan is the basic document to start mining operation on which hinges the EC and FC, the PMU under the State Government should get the Mining plan prepared by engaging a qualified person (QP) as per the revised proforma prescribed by Indian Bureau of Mines, the PMU should approach the Indian Bureau of Mines for approval of such mining plan/scheme of mining. Indian Bureau of Mines will approve the mining plan/scheme of mining submitted to them by the PMU within a period of fifteen days, allowing successful bidder the flexibility to either enhance or reduce the production limit by 25%,

From the point (ii) above, it clear that the above guidelines for the preembedded clearance is applicable only for major minerals, since the Guidelines states that Project Monitoring Unit (PMU) should approach the Indian Bureau of Mines for approval of such mining plan/scheme of mining - IBM approves mining plan/scheme of mining of major minerals, whereas the mining plans are approved by Department of Geology and mining/State Government for minor minerals. Hence it is requested that the revaluation applications may be appraised accordingly."

Based on the report/documents furnished by the Project proponent, after detailed discussion and clarification letter provided by SEIAA, the committee felt the SEIAA may get a clarification from MoEF&CC in this regard about the applicability of Ministry of Mines, Gol vide order Dt: 03.06.2020 for minor minerals."

On receipt of aforesaid details SEAC decided to take up in anyone of the forthcoming SEAC meetings.

Agenda No:236 - 22.

(File No: 8588/2021)

Proposed Rough Stone & Gravel quarry lease over an extent of 2.74.5Ha at S.F.Nos. 69, 70/4, 72, 73/1, 73/3, 74/2, 74/3A, 74/3B, 91/1&91/2 of

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Sinnivakkam Village, Walajabad Taluk, Kanchipuram District, Tamil Nadu by Thiru. G. Madeshwaran - For Environmental Clearance.

(SIA/TN/MIN/212107/2021, dated:12.05.2021)

The proposal was placed for appraisal in this 236th meeting of SEAC held on 05.10.2021. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

- 1. The project proponent, Thiru.G.Madeshwaran has applied for Environmental Clearance for the proposed Rough Stone & Gravel quarry lease over an extent of 2.74.5Ha at S.F.Nos. 69, 70/4, 72, 73/1, 73/3, 74/2, 74/3A, 74/3B, 91/1&91/2 of Sinnivakkam Village, Walajabad Taluk,Kanchipuram 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 172,566cu.m of rough stone and the ultimate depth of mining is 53m below ground level.

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

- Restricting the depth of mining to 38m ultimate depth below ground level and quantity of 1.18,331cu.m of rough stone is permitted for mining over five years considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining.
- 2. The proponent shall form proper benches as per the approved mining plan during the operation of the quarry considering the hydro-

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geological regime of the surrounding area as well as for safe mining.

- 3. The Proponent should install cautionary boards 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 all 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 be 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 preferably adopting Miyawaki scheme of atleast 3m width 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 strictly adhere to mine closure plan after ceasing mining operations as committed. Also the proponent shall undertake re- grassing of the mining area and any other area which might have been disturbed due to the 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

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Chairman BEAC - TN 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 boundary 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 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.
- 18. 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.
- 19. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
- 20.As per the MoEF & CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.
- 21. All the conditions imposed by the Deputy Director, Geology & Mining,

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Kanchipuram District in the mining plan approval and the precise area communication issued by District Collector, Kanchipuram District should be strictly followed.

Agenda No:236 -23

(File No: 8593/2021)

Proposed Black Granite (Dolerite) quarry lease over an extent of 4.88.5Ha at S.F.Nos. 386(Part) Alapuram Village, Pappireddypatti Taluk, Dharmapuri District, Tamil Nadu by M/s.Sri Mangala Rocks - For Environmental Clearance. (SIA/TN/MIN/214961/2021, dated:12.06.2021)

The proposal was placed for appraisal in this 236th meeting of SEAC held on 05.10.2021. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

- 1. The project proponent, M/s.Sri Mangala Rocks has applied for Environmental Clearance for the Proposed Black Granite (Dolerite) quarry lease over an extent of 4.88.5Ha at S.F.Nos. 386(Part) Alapuram Village, Pappireddypatti 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 7% of recoverable as 1809 cu.m of Black Granite (Dolerite) and the ultimate depth of mining is 31m below ground level.

Based on the initial discussion and documents furnished by the project proponent, SEAC noted that the Ministry of Mines, Gol vide order Dt: 03.06.2020 has issued guidelines for auction of minerals blocks for preembedded clearance for mining projects as follows,

"Each State should identify at least five mineral blocks for auction with pre- embedded clearance. The State Government may set up a Project

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Monitoring Unit (PMU) to complete the preparatory work for obtaining the requisite clearances / approvals and related work. The PMU will become the applicant for all the clearances required to start the mining operations.

Since Mining Plan is the basic document to start mining operation on which hinges the EC and FC, the PMU under the State Government should get the Mining Plan prepared by engaging a qualified person (QP) as per the revised proforma prescribed by Indian Bureau of Mines which is attached with this document (Annexure 1). The EMU should approach the Indian Bureau of Mines for approval of such mining plan/scheme of mining Indian Bureau of Mines will approve the mining plan/scheme of mining submitted to them by the PMU within a period of fifteen days, allowing successful bidder the flexibility to either enhance or reduce the production limit by 25%.

FC has two stages. Details are available on the PARIVESH portal of MOEF&CC (https://parivesh.nic.in c.in). Up to FC Stage-1, no financial Commitment is required or levy is to be paid, except for bearing the cost of enumeration of trees on forest land sought for diversion and some sundry expenses. High costs are involved at FC stage-11 It is understood that PMU may not be able to deposit huge sums on account of NPV, compensatory afforestation, cost of trees and other related levies and charges as applicable in FC Stage-11. Hence, PMU will obtain FC stage-1 only. And, the successful bidder will make payments accordingly and obtain FC Stage-II. Expenditure incurred by PMU towards processes to be completed for obtaining FC Stage-1 including demarcation of land and enumeration of trees etc. shall be initially borne by the State Government and subsequently recouped by charging from the successful bidder at the time of execution of mining lease or transfer of clearance, whichever is earlier.

For EC. the PMU will complete the process and obtain the same along with FC Stage-1. Any expenditure involved in the processes including payments to ELA consultant, cost of getting Environment Public Hearing conducted and other related expenses will be initially borne by the State Government and

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SHARM SEAC - TN Chennal-15 subsequently recouped by charging the same from the successful bidder at the time of signing mining lease or transfer of clearance, whichever is earlier.

The PMU should simultaneously obtain EC and prior approval for FC Stage-1 clearance for diversion of forest and for non-forest purpose for the operation of mining as per the guidelines issued by MoEF& CC dated 29.04.2020. While giving EC, there should be flexibility for the successful bidder to either enhance or reduce production limit by 25%, without requiring him to obtain fresh EC approval.

Since obtaining land rights for mining is another time consuming process, the PMU should get the land rights for mining in case of both governments as well as privately owned land.

The State government should also apply and obtain all other clearances which are required for the lessee to start the mining operations. The lists of clearances are at Annexure III. The fees for obtaining these clearances shall also be initially borne by State Government and subsequently recouped by charging it from successful bidder at the time of signing mining lease or transfer of clearances, whichever is earlier.

Appropriate provisions should be made in the bid document for auction for charging from the successful bidder all the expenditure incurred by the State Government on account of the engagement of PMU and also for obtaining clearances/approvals.

The above clearances may be transferred to the successful bidder seamlessly so that mining operations start without any delay.

These identified mineral blocks with pre-embedded clearances may be auctioned along with the other mineral blocks without pre-embedded clearances. Based on the experience from auction of the identified mineral blocks on pilot basis, further step will be taken towards mainstreaming the concept of auction with pre-embedded clearances of National Mineral Policy, 2019 approved by the Cabinet".

In view of the above order, SEAC has decided to refer the above office

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memorandum of MoEF&CC to SEIAA for further clarification in detail regarding eligibility of this application for appraisal in regard to the Ministry of Mines, GoI orders Dt: 03.06.2020 in regard to guidelines for auction of minerals blocks for pre - embedded clearance for mining projects.

The Member Secretary, SEIAA-TN has issued a clarification vide SEIAA Lr. No. SEIAA-TN/SEAC Communications/2020 dated: 24.06.2021 and it is stated as follows.

"I invite kind your attention to above subject, where a lot of representations have been brought to the notice of recently from the proponents regarding the Applicability of per-embedded prior Environmental/Forest Clearance for mining projects - Auctioning of mineral blocks with per-embedded prior Environmental/Forest Clearance for the identified mineral block with proven reserves (proposed mining lease areas).

As per Ministry of Mines, Letter No. 161412020-M.VI Dated: 3rd June, 2020, the Ministry of Mines, Gol has addressed the Chief Secretaries of all States with a direction stating that the State Government to follow the guidelines for pre-embedded clearances annexed with this order and implement the same in letter and spirit and the States should implement this mechanism on pilot basis in respect of identified mineral blocks, which could be auctioned with pre-embedded clearances and issued following guidelines among others:

The State Government may set up a Project Monitoring Unit (PMU) to complete the preparatory work for obtaining the requisite clearances / approvals and related work. The PMU will become the applicant for all the clearances required to start the mining operations.

Since Mining Plan is the basic document to start mining operation on which hinges the EC and FC, the PMU under the State Government should get the Mining plan prepared by engaging a qualified person (QP) as per the revised proforma prescribed by Indian Bureau of Mines, the PMU should approach the Indian Bureau of Mines for approval of such mining plan/scheme

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Chair i-15 of mining. Indian Bureau of Mines will approve the mining plan/scheme of mining submitted to them by the PMU within a period of fifteen days. allowing successful bidder the flexibility to either enhance or reduce the production limit by 25%.

From the point (ii) above, it clear that the above guidelines for the preembedded clearance is applicable only for major minerals, since the Guidelines states that Project Monitoring Unit (PMU) should approach the Indian Bureau of Mines for approval of such mining plan/scheme of mining - IBM approves mining plan/scheme of mining of major minerals, whereas the mining plans are approved by Department of Geology and mining/State Government for minor minerals. Hence it is requested that the revaluation applications may be appraised accordingly."

Based on the report/documents furnished by the Project proponent, after detailed discussion and clarification letter provided by SEIAA, the committee felt the SEIAA may get a clarification from MoEF&CC in this regard about the applicability of Ministry of Mines, Gol vide order Dt: 03.06.2020 for minor minerals."

On receipt of aforesaid details SEAC decided to take up in anyone of the forthcoming SEAC meetings.

Agenda No:236 -24

(File No: 8595/2021)

Proposed Rough Stone & Gravel quarry lease over an extent of 3.41.5 Ha at S.F.Nos. 302/3A(P), 303A3A & 303/B Senapathipalayam Vilalge, Kangeyam Taluk, Tiruppur District, Tamil Nadu by Thiru.M.Vasudevan - For Environmental Clearance.

(SIA/TN/MIN/1215336/2021, dated: 18.06.2021)

The proposal was placed for appraisal in this 236th meeting of SEAC held on 05.10.2021. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

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## The SEAC noted the following:

- 1. The project proponent, Thiru.M.Vasudevan has applied for Environmental Clearance for the proposed Rough Stone & Gravel quarry lease over an extent of 3.41.5 Ha at S.F.Nos. 302/3A(P), 303A3A & 303/B Senapathipalayam Village, Kangeyam Taluk, Tiruppur District, Tamil Nadu.
- 2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
- 3. The production for the five years states that the total quantity of recoverable as 2,01,830 cu.m of rough stone, 1128cu.m of weathered rock & 2496cu.m of gravel and the ultimate depth of mining is 33m below ground level.

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

- 1. Restricting the depth of mining to 28m ultimate depth below ground level and quantity of 1,41,630 cu.m of rough stone, 1128 cu.m of weathered rock & 2496 cu.m of gravel are permitted for mining over five years considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining.
- 2. The proponent shall form proper benches as per the approved mining plan during the operation of the quarry considering the hydrogeological regime of the surrounding area as well as for safe mining.
- 3. The Proponent should install cautionary boards 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 all the employees to ensure health & safety during occupation.

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- 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 be 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 preferably adopting Miyawaki scheme of atleast 3m width 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 strictly adhere to mine closure plan after ceasing mining operations as committed. Also the proponent shall undertake re- grassing of the mining area and any other area which might have been disturbed due to the 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

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- 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 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.
- 18. 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.
- 19. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
- 20.As per the MoEF & CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.
- 21. All the conditions imposed by the Deputy Director, Geology & Mining, Tiruppur District in the mining plan approval and the precise area communication issued by District Collector, Tiruppur District should be strictly followed.

Agenda No:236 -25

(File No: 8284/2021)

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Proposed Multi- Colour Granite (Red Multi) quarry lease over an extent of 1.00.0Ha at S.F. Nos. 623/1(P),623/2(P) of Agalakottai Village, Denkanikottai Taluk, Krishnagiri District, Tamil Nadu by Thiru. P. Loganathan - For Environmental Clearance.

(SIA/TN/MIN/195658/2021, dated:01.02.2021)

The proposal was placed for appraisal in this 236th meeting of SEAC held on 05.10.2021. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

- The project proponent, Thiru.P.Loganathan has applied for Environmental Clearance for the proposed Multi- Colour Granite (Red Multi) quarry lease over an extent of 1.00.0Ha at S.F. Nos. 623/1(P),623/2(P) of Agalakottai Village, Denkanikottai Taluk, Krishnagiri District, Tamil Nadu.
- 2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
- 3. The production for the five years states that the total quantity of 20% of recoverable as 8148cu.m of Multi- Colour Granite (Red Multi) and the ultimate depth of mining is 28m below ground level.

Based on the presentation and documents furnished by the project proponent, SEAC after detailed deliberations directed the proponent to furnish clear patta on his name instead joint patta for the proposed/applied mine lease area.

On receipt of aforesaid details SEAC decided to take up in anyone of the forthcoming SEAC meetings.

Agenda 236-26

(File No. 6583/2019)

Proposed construction of residential development by M/s. Nebula Infra space LLP at S.F. No. 399/1A, 1B, 1C, 1D, 400/1A1B, 406/1A, 407/25 & 84, 413/5B &

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413/6B at Chettipunyam Village of Chengalpet Taluk, Kancheepuram District, Tamil Nadu - For Environmental Clearance

(SIA/TN/NCP/73378/2018, dated: 08.03.2018)

The Proponent of M/s. Nebula Infra space LLP applied for Environment Clearance to SEIAA on 07.05.2018 for the proposed construction of Multi storied Residential Group Development project to a total build up area of 129830.21 sq.m at S.F. No. 399/1A, 1B, 1C, 1D, 400/1A 1B, 406/1A, 407/2B & 84, 413/5B & 413/6B of Chettipunyam Village, Chengalpet Taluk, Kancheepuram District.

As per the documents furnished and the presentation made by the project proponents the proposed project activity consist of construction of building with combined basement for 3 towers each having stilt + 14 floors and 1 commercial block with G+4 floors. The total number of dwelling units will be 1568 nos. The total plot area of the project is 89718 m<sup>2</sup> with a total built up area of 129830.21m<sup>2</sup>.

As per the order Lr.No.SEAC-TN/F.No.6583/2020 dated: 03.10.2020 of the Chairman, SEAC, a Sub-Committee comprising of the SEAC Members constituted to inspect and study the field conditions for the Proposal seeking Environmental Clearance for the proposed construction of residential development by M/s. Nebula Infra space LLP at S.F. No. 399/1A, 1B, 1C, etc., at Chettipunyam Village of Chengalpet Taluk, Kancheepuram District, Tamil Nadu. The date of the Inspection on 06.10.2020(Tuesday).

The Sub-Committee held detailed discussions with the project proponent of the building project M/s. Nebula Infraspace LLP and visited the project site on October 06, 2020 (Tuesday) to collect the factual information and took photographs of the salient features of the site to get the first-hand information of the site and the details are presented below.

The following are the observations by the Sub-Committee Team during field visit on October 06, 2020 (Tuesday) to the project site.

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- a) During the time of inspection, SEAC Sub-committee found an excavation pit on the eastern side of the project site with a approximate depth of 15 ft with an area of 60 ft long and 20 ft width.
- b) Model flat for single, 1.5 and double bedroom of built up area measuring approximately 400, 550 and 700 ft<sup>2</sup> was already built (fully furnished and operational) at the project site during the time of inspection.
- c) Adjacent to the model flats there is a cafeteria along with reception office are also built and fully functional in addition to landscape work, children play area and concrete pavement (pathway).
- d) Pavement block making industry was built and working in business mode during the time of inspection visit at the site along with storage for raw materials, finished pavement blocks lying at the site in addition to the machineries.
- e) The project boundary on the northern side of the project site located at a distance of 20 m from the backside of the Paranur railway station track.

The Sub committee recommended as follows:

- 1. The project proponentto make suitable reply to SEAC for their construction activities noticed by the Sub-Committee during the time of the inspection visit on October 06, 2020 (Tuesday) beforeobtaining EC.
- 2. Based on the clarifications sought by the Sub-Committee SEAC shall further decide the course of the action in this case, regarding the Proposal seeking Environmental Clearance for the proposed construction of residential development by M/s. Nebula Infra space LLP at S.F.No.37/5, 37/6, 38/2, etc of Kombadi Patti village, S. No. 399/1A, 1B, 1C, etc., at Chettipunyam Village of Chengalpet Taluk, KancheepuramDistrict, Tamil Nadu.

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The inspection report was placed in the 186th SEAC meeting held on 21.11.2020 along with inspection report of the subcommittee, after a detailed discussion the SEAC has accepted the recommendations of subcommittee of SEAC and directed the proponent to furnish the following details

- The project proponent to make suitable reply to SEAC for their construction activities noticed by the Sub-Committee during the time of the inspection visit on October 06, 2020 (Tuesday) before obtaining EC.
- 2. Based on the clarifications sought by the Sub-Committee SEAC shall further decide the course of the action in this case, regarding the Proposal seeking Environmental Clearance for the proposed construction of residential development by M/s. Nebula Infra space LLP at S.F.No.37/5, 37/6, 38/2, etc of Kombadi Patti village, S. No. 399/1A. 1B, 1C, etc., at Chettipunyam Village of Chengalpet Taluk, KancheepuramDistrict, Tamil Nadu.

On receipt of the above details, the SEAC would take further course of action on the proposal.

The Project proponent furnished the above said details to SEIAA-TN on 05.02.2021.

The subject was once again placed in the 209<sup>th</sup> SEAC meeting held on 09.04.2021. After detailed discussion based on the Project proponent reply, it clearly proves that the proponent has not obtained EC, but constructed the model flat, cafeteria, reception area, so this is a clear cut violation case as per MoEF&CC notification 2006. Hence SEIAA shall take action against the proposal as the project comes under violation case.

In this connection, the project proponent has furnished reply vide its Ir. Dt:03. 08.2021 and requested the consider the project under violation category as per OM.Dt: 09.09. 2019 under low level ecological damage category and 0.75% of project cost as the damage assessment report.

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Dr. S. MOHAN Chairman SEAC - TN Based on the above request of the project proponent, the proposal was placed in the 464<sup>th</sup> authority meeting held on 27.09.2021 and the authority decided to refer back the proposal to SEAC along with the proponent's request for issue EC vide its note dt:01.10.2021.

In this connection, the proposal was again placed in this 236th SEAC meeting held on 05.10.2021.

In this regard, SEAC noted that as per O.M 09.09.2019 states that

"It is possible that there may be certain category B proposals which were submitted at SEIAA during or prior to the violation window period but not under violation category and later during the appraisal by State Level Expert Appraisal committee (SEAC) identified as violation proposals.

Further, such proposals may be considered in terms of provisions of Ministry's Notification dated 14.03.2017 & 08.03.2018 by the SEIAA. It is clarified that only those proposals may be taken up for consideration under this provision which had been submitted to SEAC during the window(14.03.2017 to 13.09.2017 & 14.03.2018 to 13.04.2018) or prior."

Also, as per MoEF&CC Notification 14.03.2017, paragraph no. 13 (5) states that

"The projects under this category will be prescribed the appropriate Terms of Reference for undertaking Environment Impact Assessment and preparation of Environment Management Plan. Further, the Expert Appraisal Committee will prescribe a specific Terms of Reference for the project on assessment of ecological damage, remediation plan and natural and community resource augmentation plan and it shall be prepared as an independent chapter in the environment impact assessment report by the accredited consultants. The collection and analysis of data for assessment of ecological damage, preparation of remediation plan and natural and community resource

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augmentation plan shall be done by an environmental laboratory duly notified under Environment (Protection) Act, 1986, or a environmental laboratory accredited by National Accreditation Board for Testing and Calibration Laboratories, or a laboratory of a Council of Scientific and Industrial Research institution working in the field of environment."

In view of the above, notification dated 14.03.2017 & 08.03.2018, SEAC noted that the proposed project was applied under violation window period by the proponent.

Based on the presentation and documents furnished by the project proponent. SEAC has noted that the proponent has not provided the replies to all the observations stated during the field visit by Sub- committee of SEAC and a existing pavement block manufacturing industry is already functioning in one of the survey numbers of proposed project and no action plan for the same has been provided in the reply. In this connection, the committee is of the opinion that it may not be possible consider the proponent's request, if the existing pavement block manufacturing industry is functioning in the one of survey numbers applied for.

Hence, the project proponent shall furnish reply along with action plan for the said observations during the field visit by Sub-committee of SEAC so as to consider the proposal for grant of Terms of Reference (ToR) under violation.

Agenda No: 236-27

(File No: 7805/2020)

Proposed Rough Stone quarry lease over an extent of 1.00.0Ha at S.F.Nos. 200/IC (Block - 11) of Vengalam Village, Veppanthattai Taluk, Perambalur District, Tamil Nadu by Thiru. G.Jegadeesan - For Environmental Clearance.

(SIA/TN/MIN/171000/2020, dated: 02.09.2020)

The proposal was placed for appraisal in this 227th meeting of SEAC held on 21.08.2021. The project proponent gave a detailed presentation. The details of

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the project furnished by the proponent are given in the website (parivesh.nic.in).

## The SEAC noted the following:

- The project proponent. Thiru. G.Jegadeesan has applied for Environmental Clearance for the proposed Rough Stone quarry lease over an extent of 1.00.0Ha at S.F. Nos. 200/1C (Block - 11) of Vengalam Village, Veppanthattai Taluk, Perambalur District, Tamil Nadu.
- 2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
- 3. The production for the five years states that the total quantity of recoverable as 231590 cu.m of Rough Stone and the ultimate depth of mining is 46m above ground level & 40m below ground level.

Based on the presentation and documents furnished by the project proponent, SEAC decided to direct proponent to obtain clarification from AD, Geology & Mining in regard to assess whether the status of cluster exceeds 500m radius of the proposed site along with details of validity of lease period for the existing & proposed mining area considering blocks at S.F. No. 200.

In this connection, the proponent has furnished reply for 227th SEAC meeting minutes vide Lr. Dt:15.09.2021 followed by cluster certificate letter from AD, Geology & Mining, Perambalur Dt:06.09.2021.

The proposal was again placed in this 236th SEAC meeting held on 05.10.2021.

The SEAC noted that the cluster certificate letter from AD, Geology & Mining. Perambalur Dt:06.09.2021 furnished by the proponent was not genuine. Hence, the SEAC after the detailed deliberations has decided that SEIAA shall address DD/AD, Geology & Mining, Perambalur District regarding the genunity of the above said cluster certificate letter from AD letter dt:06.09.2021 furished the proponent.

MEMBER SECRETARY
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Chairman SEAG - TN After the receipt of reply from the DD/AD, Geology & Mining, Perambalur District, the SEIAA shall verify same and forward the said application to SEAC for appraisal so as to place said proposal in the forthcoming ensuing meeting.

Agenda No: 236 -28.

(File No: 7642/2020)

Propored Gravel quarry lease over an extent of 3.61.5 Ha at S.F. Nos.1/3, 1/5 and 1/8, Andanur village, Vadipatti Taluk, Madurai District, TamilNadu by Thiru. M. Ramalingam - For Environmental Clearance.

(SIA./TN/MIN/162506/2020 dated 13.07.2020)

The proposal was placed for appraisal in this 192<sup>nd</sup> meeting of SEAC held on 07.01.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).

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

- 1. The Proiect Proponent, Thiru. M. Ramalingam has applied seeking Environmental Clearance for the proposed Gravel quarry lease over an extent of 3.61.5 Ha at S.F.Nor.1/3, 1/5 and 1/8, Andanur Village, Vadipatti Taluk, Madurai District, TamilNadu.
- 2. The project/activity is covered under Category "B2" of Item I(a) "Mining of Minerals Project' of the Schedule to the EIA Notification, 2006.

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

The operation period of the quarries (Abandoned/existing/expired & proposed quarries) have not been reported in the AD/Mines 500m cluster certificate. Due to this insufficient information, the applicability of the cluster situation to this project could not be ascertained. Hence the proponent shall obtain a revised letter from AD/Mines, detailing the type of mineral mined out, lease status and mine operational period for all the quarries located within 500m radius from the periphery of the proposed project in prescribed format. It was decided that on submission of revised letter Committee authorizes, Chairman to decide

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proposed quarry would fall under Cluster or not, in order to avoid time delay. However, the decision will be ratified in the subsequent meeting on the issue of ToR or EC to the project, as the case maybe.

In this connection, the proponent has furnished reply for 192<sup>nd</sup> SEAC meeting minutes vide Lr. Dt:26.07.2021.

The proposal was again placed in this 236th SEAC meeting held on 05.10.2021.

The SEAC noted that the proponent has requested to consider the issue of EC with the old cluster certificate for 500m radius from AD/Mines Dt: 07.5.2020 and the proponent has not furnished revised letter from AD/Mines as sought vide 192<sup>nd</sup> SEAC meeting minutes. Hence, the SEAC after the detailed deliberations has decided that AD, Geology & Mining, Madurai shall inspect and furnish revised letter obtained from AD, Geology & Mining, Madurai as sought vide 192<sup>nd</sup> SEAC meeting minutes.

After the receipt of reply from the AD, Geology & Mining, Madurai District, the SEIAA shall verify same and forward the said application to SEAC for appraisal so as to place said proposal in one of the forthcoming ensuing meeting.

Thanking the Chairman and the Members of SEAC-TN, the 236th meeting of SEAC came to an end at 8.45 PM.

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