# STATE EXPERT APPRAISAL COMMITTEE - TAMIL NADU

Minutes of the Meeting of 205<sup>th</sup> State Expert Appraisal Committee (SEAC) held on 03<sup>rd</sup> March 2021 (Wednesday) for Appraisal of Building and Construction Projects & Mining Projects at Conference Hall, 2nd Floor(Down), Panagal Maligai, Saidapet, Chennai,

## Agenda No: 205-01 (File No: 7216/2019)

Proposed Grey Granite quarry lease over an extent of 4.91.0ha at S.F.Nos.15/1(P), 15/2(P), 27/3(P) of Jegadevipalayam Village & 406/2(P) in Achamangalam Village, Bargur Taluk, Krishnagiri District, Tamil Nadu by M/s. Zak Exports – For Environmental Clearance.

(SIA/TN/MIN/127624/2019, dated: 26.11.2019)

The proposal was placed in this 205<sup>th</sup> SEAC Meeting held on 03.03.2021. The project proponent gave detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

- The project proponent, M/s. Zak Exports has applied for Environmental Clearance for the proposed Grey Granite quarry lease over an extent of 4.91.0ha at S.F.Nos.15/1(P), 15/2(P), 27/3(P) of Jegadevipalayam Village & 406/2(P) in Achamangalam Village, Bargur Taluk, Krishnagiri District, Tamil Nadu.
- The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
- The production for the five years states that the total quantity of recoverable as Grey Granite 25% should not exceed 30180cu.m for the depth of mining is 10m.

Based on the presentation made and the documents furnished by the Project proponent, SEAC decided to recommend the project proposal for grant of Environmental Clearance subject to the following conditions, in addition to standard

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CHAIRMAN SEAC-TN

Dr. S. MOHAN Chairman SEAC - TN conditions stipulated by the MoEF&CC:

- The project proponent shall allocate a separate area for waste dumping and proper protective structure may be made to contain the fugitive emissions from the same.
- The project proponent shall furnish revised AD letter as the present letter was issued in 2019.
- The project 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 areas.
- 4. The mining timings should also be displayed at strategic locations.
- The project proponent should not carry out mining below the ground water table without the NoC/ permission from the Central ground water Authority.
- 6. The proponent shall form the proper benches during the operation of quarry.
- Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to SEIAA once in six months.
- Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
- The proponent shall 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 of the same before obtaining the CTO from TNPCB.
- Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
- Ground water quality monitoring should be conducted once every six months and the report shall be submitted to TNPCB.
- After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent

MEMBER SECRETARY SEAC -TN Dr. S. SELVAN Member Secretary

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should be strictly followed.

- 13. The Project proponent shall, after ceasing mining operations, undertake regrassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
- 14. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing greenbelt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
- 15. The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a safety distance of 50m from the water body should be left vacant without any mining activity.
- 16. Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Village road.
- The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
- 18. The proponent shall develop an adequate greenbelt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.
- 19. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
- 20. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
- To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
- 22. The mine closure plan submitted by the project proponent shall be strictly

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

CHAIRMAN SEAC-TN Dr. S. MOHAN Chairman SEAC - TN Chennal-15 followed after the lapse of the mine.

- 23. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.
- 24. All the condition imposed by the Director, Geology & Mining, in the mining plan approval letter Rc.No.7624/MM5/2018, dated: 03.01.2019 and the precise area communication letter Lr.No.13353/MME.2/2018-1, dated: 18.12.2018 should be strictly followed.
- All the conditions imposed by the District Forest Officer, Krishnagiri District vide letter Na.Ka.No.2039/2018-L, dated: 26.03.2018 should be strictly followed.
- The project proponent shall conduct pulmonary function test (PFT) for all employees at regular intervals.
- 27. The occupational health team can provide your company with onsite silica medical surveillance examinations to ensure OSHA compliance with respirable crystalline silica standard and protect your employees.
- 28. The project proponent shall conduct chest X-ray for all employees.
- The Ambient silica analysis needs to be carried out once in six months and report the same to SEIAA.

### Agenda No: 205-02 (File No: 7438/2020)

Proposed Rough Stone & Gravel quarry over an extent of 1.45.0 ha at S.F.Nos. 246/5, 247/1 & 247/2 in Samuthiram Village, Manapparai Taluk, Tiruchirappalli District, Tamil Nadu by Thiru. K.Balamurugan- For Environmental Clearance.

(SIA/TN/MIN/141727/2020, dated: 08.03.2020)

The proposal was earlier placed in 180<sup>th</sup> meeting of SEAC. The details of the project furnished by the proponent are available on the website (parivesh.nic.in). The SEAC noted the following:



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- The project proponent, Thiru. K. Balamurugan has applied seeking Environmental Clearance for the proposed Rough stone and Gravel quarry over an extent of 1.45.0Ha in S.F.Nos. 246/5, 247/1 & 247/2 in Samuthiram Village, Manapparai Taluk, Tiruchirappalli District, Tamil Nadu.
- The project/activity is covered under Category "B2" of item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.

During initial discussions, concerned Engineer informed that the Assistant Director of Geology and Mining, Tiruchirappalli District in his letter vide letter No 512/2018/Mines dated: 10.08.2020, gave permit for 195m<sup>3</sup> of Rough stone for the earlier quarry during the lease period of 05.03.2012 to 04.03.2015 and the existing dimension of the two mined pits are:

1.) 34 m (L) x 18m (W) x 12m (D) and

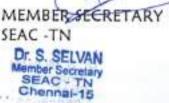
2.) 39m (L) x 17m (W) x 30m (D) and hence, the project proposal comes under violation category.

Hence, SEAC sought clarification from SEIAA whether the proposal come under violation category as informed by the concerned Engineer. SEIAA referred back the proposal to SEAC vide Minutes of 409<sup>th</sup> meeting of SEIAA dated 05.11.2020 item No. 409-02.

The subject was placed for appraisal in this 188<sup>th</sup> meeting of SEAC held on 18.12.2020. As the project proponent is yet to make presentation on the project proposal before SEAC, the SEAC decided to instruct the project proponent to make presentation on the project with relevant documents and the Committee will further deliberate on this project and decide the further course of action.

The project proponent furnished reply to SEIAA-TN on 13.01.2017. The Deputy Director, Geology and Mining Department, Tiruchirapalli District vide Rc.No.512/2018/Mines, Dated: 11.01.2021 stating that

"Lease has been granted in favour of TVI, SEW-KCPL (JV) Ltd., Camp Site, Manapparai, Tirchirappalli District to quarry stone & jelly over an extent of 1.94.5



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hectares of patta land in S.F.Nos. 247/1, 2, 3, 4, 5, 6 of Samudram Village, Manapparai Taluk, Tiruchirappalli District for a period of Two years from 08.08.2008 to 07.08.2010.

During the lease period of TVI. SEW-KCPL (JV) Ltd., had quarried excess quantity of stone in the lease granted area and outside the lease area in S.F.Nos. 247/1, 2, 3, 4, 5, 6 of Samudram Village, Manapparai Taluk, Tiruchirappalli District and TvI. SEW-KCPL (JV) Ltd., had remitted the penalty of Rs. 25,93,940/- for the quantity of 28266 CBM vide Chalan No. 17252 dated, 26.12.2011 and as on no collectable arrears are in due with them in the above areas.

Lease has been granted to Thiru. K.Balamurugan, S/o. Kasi, Melur 2/4, Soorakundu Road, Madurai District—625106 to quarry Stone and jelly over an extent of 1.34.0 hects of patta land in S.F. No. 246/5 of Samudram Village, Manapparai Taluk, Tiruchirapalli District for aperiod of 3 years from 05.03.2012 to 04.03.2015.

In this above circumstances, it is ascertained that as per field condition existing pit with measurement of 34m (L) x 18 m (W) x 12m (D) and 39m (L) x 17m (W) x 30 m(D) has noticed in the lease applied area.

Further it also informed that, from the available office records and permit registers, it is ascertained that the ex-lessee Thiru.K.Balamurugan has quarried and transported to quantum of 195 CBM rough stone during the period between 05.03.2012 to 04.03.2013 (i.e) before the violation period (Lease Period 05.03.2012 to 04.03.2015) In view of the above, it is also informed there is no quarrying activity in the subject area from 2015 onwards."

The proposal was placed in this 205<sup>th</sup> SEAC Meeting held on 03.03.2021.

Based on the revised letter it was clear, an amount of 28266 Cu.m has been quarried by TVI. SEW-KCPL (JV) Ltd., and he had remitted a penalty of Rs. 25,93,940/- and it is also stated that they quarried only 195Cu.m so far and he has not quarried any mineral after 2015. Since the clarification letter provided from AD (mines) is clear and hence the file has been taken for appraisal.

Based on the presentation made and the documents furnished by the Project proponent, SEAC decided to recommend the project proposal for grant of Environmental Clearance subject to the following conditions, in addition to standard

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conditions stipulated by the MoEF & CC:

- Restricting the maximum depth of mining from 37m to 32m considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining and consequently the maximum minable quantities of 169555cu.m of Rough stone & 19096cu.m of Gravel are permitted for mining over five years.
- A bench height of 5m needs to be maintained as per the approved mining plan considering the hydrogeological regime of the surrounding area as well as for safe mining.
- Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to SEIAA once in six months.
- Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
- 5. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
- Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grownwell.
- Ground water quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
- After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
- 9. The Project proponent shall, after ceasing mining operations, undertake regrassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the



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growth of fodder, flora, fauna etc.

- 10. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing greenbelt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
- The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a safety distance of 50m from the water body should be left vacant without any mining activity.
- Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Villageroad.
- The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
- 14. The proponent shall develop an adequate greenbelt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.
- 15. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
- The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.ANo.186 of 2016 (M.A.No.350/2016) and O.A.No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A.No.843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016(M.A.No.981/2016, M.A.No.982/2016 & M.A.No.384/2017).
- 17. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.

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Member Secretary SEAC - TN

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- 18. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
- 19. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
- 20. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-1A.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.
- All the conditions imposed by the Assistant Director, Geology & Mining, Tiruchirappalli District in the mining plan approval letter Rc.No.512/2018/Mines, dated: 10.10.2019 and the precise area communication letter Rc.No.512/2018/Mines, dated: 09.09.2019 should be strictly followed.

Agenda No: 205-03 (File No: 7483/2020)

Proposed Rough stone & Gravel quarry lease over an extent of 3.22.5 Ha in S.F.Nos. 81/1, 81/2, 81/3, 81/4, 81/5, 82/1, 82/3, 82/4, 82/6 & 82/7 of Sevur Village, Thiruppathur Taluk, Sivagangai District, Tamil Nadu by Thiru. S.Vairavan - For Environmental clearance/ToR.

(SIA/TN/MIN/142080/2020, dated: 10.02.2020)

The proposal was placed in this 157<sup>th</sup> SEAC Meeting held on 20.06.2020. The details of the project furnished by the proponent are available on the website (parivesh.nic.in). The SEAC noted the following:

- The Proponent. Thiru. S.Vairavan, has applied for Environmental Clearance for the proposed Rough stone & Gravel quarry lease over an extent of 3.22.5 Ha in S.F.Nos. 81/1, 81/2, 81/3, 81/4, 81/5, 82/1, 82/3, 82/4, 82/6 & 82/7 of Sevur Village, Thiruppathur Taluk, Sivagangai District, Tamil Nadu.
- The project/activity is covered under Category "B" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.

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Based on the presentation made by the proponent and the documents furnished, the committee noted that the Letter obtained from the Assistant Director, Department of Geology and Mining, Sivagangai District vide RoC.No.M2/97/2019 dated 04.12.2019 for the details of quarries are situated within 500 meter radial distance from this proposed quarry is not in the order. Hence, the proponent shall obtain the updated letter from the Assistant Director, Department of Geology and Mining, Sivagangai District for the details of proposed quarries, existing quarries and abandoned quarries situated in 500 meter with year of operation/ period of lease as per the MoEF&CC notification. If the cluster within 500 meter radial distance from the proposed mine lease area exceeds 5hectare, than the proponent has to resubmit the proposal for ToR under 1(a) "Mining of Minerals Projects" category.

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

The project proponent furnished reply to SEIAA-TN on 04.11.2020.

The proposal was once again placed in 205<sup>th</sup> SEAC Meeting held on 03.03.2021. The proponent has not turned up for the appraisal meeting. Hence the SEAC decided to defer the proposal. Further, the project proponent shall furnish the reason for not attending the meeting to SEIAA/SEAC.

# Agenda No: 205-04 (File No: 7615/2020)

Proposed Grey Granite quarry lease over an extent of 2.93.0ha at S.F.Nos. 1212/1, 2A, 2B, 3 & 1212/4B of Bodichipalli Village, Denkanikottai Taluk, Krishnagiri District, Tamil Nadu by M/s. Himagiri Natural Stone - For Environmental Clearance. (SIA/TN/MIN/145557/2020, dated: 26.02.2020)

The proposal was placed in this 205<sup>th</sup> SEAC Meeting held on 03.03.2021. The project proponent gave 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:

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- The project proponent, M/s. Himagiri Natural Stone has applied for Environmental Clearance for the proposed Grey Granite quarry lease over an extent of 2.93.0ha at S.F.Nos. 1212/1, 2A, 2B, 3 & 1212/4B of Bodichipalli Village, Denkanikottai Taluk, Krishnagiri District, Tamil Nadu.
- The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
- The production for the five years states that the total quantity of recoverable as Grey Granite 40% should not exceed 36268cu.m for the depth of mining is 13m.

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

- The project proponent shall allocate a separate area for waste dumping and proper protective structure may be made to contain the fugitive emissions from the same.
- 2. The committee noted that there is a road existing across the mines and this road has been used by the public all along. Considering this aspect, the project proponent is directed to provide the road on the boundary of the mine parallel to the existing road and this space left for road should be exclusive from the space specified in the precise area communication letter.
- The project 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 areas.
- 4. The mining timings should also be displayed at strategic locations.
- The project proponent should not carry out mining below the ground water table without the NoC/ permission from the Central ground water Authority.
- 6. The proponent shall form the proper benches during the operation of quarry.

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- Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to SEIAA once in six months.
- Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
- The proponent shall 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 of the same before obtaining the CTO from TNPCB.
- Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
- Ground water quality monitoring should be conducted once every six months and the report shall be submitted to TNPCB.
- After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
- 13. The Project proponent shall, after ceasing mining operations, undertake regrassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
- 14. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing greenbelt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.

15. The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a safety distance of 50m from the water body should be left vacant without any mining activity.

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

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r. S. MOHAN

Chairman

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Village people or damage to the existing Villageroad.

- The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
- 18. The proponent shall develop an adequate greenbelt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.
- 19. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
- 20. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
- To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
- 22. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
- 23. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.
- 24. All the condition imposed by the Director, Geology & Mining, in the mining plan approval letter Rc.No.2280/MM4/2019, dated: 05.02.2020 and the precise area communication letter Lr.No.12823/MME.2/2019-1, dated: 13.12.2019 should be strictly followed.
- All the conditions imposed by the District Forest Officer, Krishnagiri District vide letter Na.Ka.No.3480/2018-L, dated: 27.10.2018 should be strictly followed.
- The project proponent shall conduct pulmonary function test (PFT) for all employees at regular intervals.

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- 27. The occupational health team can provide your company with onsite silica medical surveillance examinations to ensure OSHA compliance with respirable crystalline silica standard and protect your employees.
- 28. The project proponent shall conduct chest X-ray for all employees.
- The Ambient silica analysis needs to be carried out once in six months and report the same to SEIAA.
- 30. All the existing trees with diameter more than 10cms shall be re-planted and the photographs of the same be furnished before obtaining the CTO.

Agenda No: 205-05 (File No: 7712/2020)

Proposed Earth quarry lease over an extent of 3.41.5ha at S.F.Nos.993, 994 & 995 of R.Komabai Village, Gujilamparai Taluk, Dindigul District, Tamil Nadu by M/s. Sri Selvi Chambers - For Environmental Clearance.

(SIA/TN/MIN/163711/2020, dated: 15.07.2020)

The proposal was placed in this 205<sup>th</sup> SEAC Meeting held on 03.03.2021. 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, M/s. Sri Selvi Chambers has applied for Environmental Clearance for the proposed Earth quarry lease over an extent of 3.41.5ha at S.F.Nos.993, 994 & 995 of R.Komabai Village, Gujilamparai Taluk, Dindigul District, Tamil Nadu.
- The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
- The production for the one year states that the total quantity of recoverable as Earth should not exceed 24602cu.m for the depth of mining is 1m below ground level.

On initial discussions made and the documents furnished by the Project proponent, as per soil classification report, the project cannot be considered as "Earth".

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

Particle %
18.29
11.36
35.95
19.63
8.8
5.97

After detailed scrutiny of soil analysis report furnished by the project proponent, the SEAC committee discussed in detail and decided not to recommend the project proposal to SEIAA for the issue of EC as it was inferred from the aforesaid soil analysis report that the mineral proposed to be mined is actually sand (67% sand) and not Earth as claimed by the proponent.

Agenda No: 205-06 (File No: 7750/2020)

Proposed Rough stone quarry lease over an extent of 1.21.0ha at S.F.No. 262/3(P) of Athanur Village, Thirumayam Taluk, Pudukkottai District, Tamil Nadu by Thiru. G.Periyasamy - For Environmental Clearance.

(SIA/TN/MIN/166652/2020, dated: 05.08.2020)

The proposal was placed in this 205<sup>th</sup> SEAC Meeting held on 03.03.2021. The project proponent gave detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

- The project proponent, Thiru, G.Periyasamy has applied for Environmental Clearance for the proposed Rough stone quarry lease over an extent of 1.21.0ha at S.F.No. 262/3(P) of Athanur Village, Thirumayam Taluk, Pudukkottai District, Tamil Nadu.
- The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.



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

- Restricting the maximum depth of mining from 41m to 36m considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining and consequently the maximum minable quantities of 140910cu.m of Rough stone & 8586cu.m of Topsoil are permitted for mining over five years.
- A bench height of 5m needs to be maintained as per the approved mining plan considering the hydrogeological regime of the surrounding area as well as for safe mining.
- Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to SEIAA once in six months.
- Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
- 5. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
- Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
- Ground water quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
- After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.

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- 9. The Project proponent shall, after ceasing mining operations, undertake regrassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
- 10. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing greenbelt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
- The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a 50m width from water body is left vacant without any activity.
- Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Village road.
- The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
- 14. The proponent shall develop an adequate greenbelt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.
- 15. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
- The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.ANo.186 of 2016 (M.A.No.350/2016) and O.A.No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A.No.843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016(M.A.No.981/2016, M.A.No.982/2016 & M.A.No.384/2017).



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- 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.
- To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
- The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
- 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.
- All the condition imposed by the Assistant Director, Geology & Mining, Pudukkottai District in the mining plan approval letterRc.No.453/2018(G&M), dated: 26.07.2019 and the precise area communication letter Rc.No.453/2018(G&M), dated: 23.07.2019 should be strictly followed.

## Agenda No: 205-07

#### (File No: 7759/2020)

Proposed Rough stone & Gravel quarry lease over an extent of 0.70.0ha at S.F.No. 130/2(P) of Morattupalayam Village, Uthukuli Taluk, Tiruppur District, Tamil Nadu by Thiru. A.Kulandai Venkatesh - For Environmental Clearance.

(SIA/TN/MIN/168229/2020, dated: 15.08.2020)

The proposal was placed in this 205<sup>th</sup> SEAC Meeting held on 03.03.2021. The project proponent gave detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

 The project proponent, Thiru. A.Kulandai Venkatesh has applied for Environmental Clearance for the proposed Rough stone & Gravel quarry lease

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over an extent of 0.70.0ha at S.F.No. 130/2(P) of Morattupalayam Village, Uthukuli Taluk, Tiruppur District, Tamil Nadu.

- The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
- The production for the five years states that the total quantity of recoverable as 24900cu.m of Rough stone & 864cu.m of Gravel should not exceed for the depth of mining 32m below ground level.

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

- Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to SEIAA once in six months.
- The Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
- The proponent shall 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.
- Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grownwell.
- Ground water quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
- After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
- 7. The Project proponent shall, after ceasing mining operations, undertake re-

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grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.

- 8. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing greenbelt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
- The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a safety distance of 50m from the water body should be left vacant without any mining activity.
- Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Village road.
- The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
- 12. The proponent shall develop an adequate greenbelt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.
- 13. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
- The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.ANo.186 of 2016 (M.A.No.350/2016) and O.A.No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A.No.843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016(M.A.No.981/2016, M.A.No.982/2016 & M.A.No.384/2017).
- 15. Prior clearance from Forestry & Wild Life including clearance from committee

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of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.

- 16. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
- The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
- 18. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-1A.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.
- All the condition imposed by the Deputy Director, Geology & Mining, Tiruppur District in the mining plan approval letter Rc.No.210/2020/Mines, dated: 29.07.2020 and the precise area communication letter Na.Ka.No.210/Kanimam/2020, dated: 14.07.2020 should be strictly followed.

# Agenda No: 205-08

(FileNo: 7851/2020)

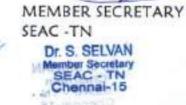
Proposed Rough stone & Gravel quarry lease over an extent of 4.90.0ha at S.F.No. 239/1 of Sankararamanallur(South) Village, Madathukulam Taluk, Tiruppur District, Tamil Nadu by Thiru. P.Prakash - For Environmental Clearance.

(SIA/TN/MIN/153149/2020, dated: 13.05.2020)

The proposal was placed in this 205<sup>th</sup> SEAC Meeting held on 03.03.2021. The project proponent gave detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

 The project proponent, Thiru. P.Prakash has applied for Environmental Clearance for the proposed Rough stone & Gravel quarry lease over an extent



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of 4.90.0ha at S.F.No. 239/1 of Sankararamanallur (South) Village, Madathukulam Taluk, Tiruppur District, Tamil Nadu.

- The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
- The production for the five years states that the total quantity of recoverable as 481555cu.m of Rough stone & 120174cu.m of Gravel should not exceed for the depth of mining is 18m below ground level.

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

- Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to SEIAA once in six months.
- All the existing trees with diameter more than 10cms shall be re-planted and the photographs of the same be furnished before obtaining the CTO.
- Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
- 4. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
- Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
- Ground water quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
- After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent

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should be strictly followed.

- 8. The Project proponent shall, after ceasing mining operations, undertake regrassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
- 9. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing greenbelt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
- 10. The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a safety distance of 50m from the water body should be left vacant without any mining activity.
- 11. Transportation of the guarried materials shall not cause any hindrance to the Village people or damage to the existing Villageroad.
- 12. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
- 13. The proponent shall develop an adequate greenbelt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.
- 14. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
- 15. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.ANo.186 of 2016 (M.A.No.350/2016) and O.A.No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A.No.843/2017) and O.A.No.405/2016 and O.A.No.520 of

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- 16. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
- To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
- The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
- As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.
- 20. All the condition imposed by the Assistant Director, Geology & Mining, Tiruppur District in the mining plan approval letter Rc.No.220/Mines/2019, dated: 06.11.2019 and the precise area communication letter Na.Ka.No.220/Kanimam/2019, dated: 16.08.2019 should be strictly followed.

## Agenda No: 205-09

#### (File No: 7856/2020)

Proposed Rough stone & Gravel quarry lease over an extent of 0.83.5ha at S.F.Nos. 174/1A2, 174/1A3, 174/1B1, 174/1B2, 174/1B3, 174/1B4 & 174/1B5 of Suruttal Village, Vembakkam Taluk, Tiruvannamalai District, Tamil Nadu by Thiru. K.Thirumalai - For Environmental Clearance.

(SIA/TN/MIN/173073/2020, dated: 14.09.2020)

The proposal was placed in this 205<sup>th</sup> SEAC Meeting held on 03.03.2021. The project proponent gave detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Thiru. K.Thirumalai has applied for

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Environmental Clearance for the proposed Rough stone & Gravel quarry lease over an extent of 0.83.5ha at S.F.Nos. 174/1A2, 174/1A3, 174/1B1, 174/1B2, 174/1B3, 174/1B4 & 174/1B5 of Suruttal Village, Vembakkam Taluk, Tiruvannamalai District, Tamil Nadu.

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

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

- Restricting the maximum depth of mining from 27m to 22m considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining and consequently the maximum minable quantities of 75735cu.m of Rough stone & 11418cu.m of Topsoil are permitted for mining over five years.
- A bench height of 5m needs to be maintained as per the approved mining plan considering the hydrogeological regime of the surrounding area as well as for safe mining.
- Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to SEIAA once in six months.
- Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
- 5. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
- 6. Greenbelt needs to be developed in the periphery of the mines area so that at

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the closure time the trees would have grown well.

- Ground water quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
- After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
- 9. The Project proponent shall, after ceasing mining operations, undertake regrassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
- 10. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing greenbelt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
- The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a safety distance of 50m from the water body should be left vacant without any mining activity.
- Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Villageroad.
- The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
- 14. The proponent shall develop an adequate greenbelt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.
- 15. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
- 16. The recommendation for the issue of environmental clearance is subject to the

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outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.ANo.186 of 2016 (M.A.No.350/2016) and O.A.No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016. M.A.No.920/2016. M.A.No.1122/2016. M.A.No.12/2017 5 M.A.No.843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016(M.A.No.981/2016, M.A.No.982/2016 & M.A.No.384/2017).

- 17. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
- To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
- 19. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
- 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.
- All the condition imposed by the Assistant Director, Geology & Mining, Tiruvannamalai District in the mining plan approval letter Rc.No.19/Kanimam/2020, dated: 21.07.2020 and the precise area communication letter Rc.No.19/Kanimam/2020, dated: 10.07.2020 should be strictly followed.

Agenda No: 205-10

### (File No: 7878/2020)

Proposed Gravel quarry lease over an extent of 1.24.0ha at S.F.No.1020/1 of Sivanmalai Village, Kankayam Taluk, Tiruppur District, Tamil Nadu by Thiru. K.Mythesh Kumar- For Environmental Clearance.

(SIA/TN/MIN/174592/2020, dated: 22.09.2020)

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

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The proposal was placed in this 205<sup>th</sup> SEAC Meeting held on 03.03.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in). The SEAC noted the following:

- The project proponent, Thiru. K.Mythesh Kumar has applied for Environmental Clearance for the proposed Gravel quarry lease over an extent 1.24.0ha at S.F.No.1020/1 of Sivanmalai Village, Kankayam Taluk, Tiruppur District, Tamil Nadu.
- The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
- The production for the Three years states that the total quantity of recoverable as Gravel should not exceed 27168cu.m for the depth of mining 3.5m.

On initial discussions, SEAC noted that the consent has not been registered in applicant name. Hence the project proponent shall obtain the registration certificate towards the same.

Agenda No: 205-11

(File No: 7962/2020)

Proposed Rough stone quarry lease over an extent of 0.73.0ha at S.F.Nos. 214/2A, 214/5, 214/8 & 214/9 of Sathiyamangalam Village, Kulathur Taluk, Pudukottai District, Tamil Nadu by M/s. Veeram Stones Pvt Ltd- For Environmental Clearance. (SIA/TN/MIN/178232/2020, dated: 09.10.2020)

The proposal was placed in this 194<sup>th</sup> SEAC Meeting held on 18.01.2021. 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, M/s. Veeram Stones Pvt Ltd has applied for Environmental Clearance for the proposed Rough stone quarry lease over an extent of 0.73.0ha at S.F.Nos. 214/2A, 214/5, 214/8 & 214/9 of Sathiyamangalam Village, Kulathur Taluk, Pudukottai District, Tamil Nadu.

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- The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
- The production for the five years states that the total quantity of recoverable as should not exceed 75853cu.m of Rough stone & 7128cu.m of Topsoil for the depth of mining 37m.

On perusal of the documents furnished by the Proponent, the Committee instructed the proponent to furnish the details sought below:

- 1. SEAC noted the following three clarifications from the Proponent/consultant
  - a) Whether the new EIA Consultant visited the Project site. If so, when did he visit the site?
  - b) Has he endorsed the EMP or modified the EMP based on his visit to Project site
  - c) Whether the EIA revised bated on the visit or the original hat been submitted?
- Based on their inputs and on the official records, the following facts have been noted by SEAC
  - a) Online Application was filed on 09.10.2020 whereas the EIA coordinator has visited the site on 31.12.2020
  - b) The EMP report was prepared by another EIA coordinator.

It is thus clear that the EIA Coordinator who has attended the meeting hat not prepared the EMP report as well at did not endorse the EMP report prepared by the other EIA coordinator after the project site-visit.

3. SEAC strongly condemn this kind of not providing the correct information to the committee, and advised that new EIA Coordinator should prepare the EMP/EIA report bared on the field environmental conditions/settings by undertaking a site-visit and submit the report along with application, and Form1M. The Consultant was also warned that this kind of activities should be

completely avoided in future; otherwise, necessary appropriate action would be

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taken.

After detailed discussion, the SEAC directed the Proponent can make the presentation after submitting revised EMP. prepared based on the site-visit by the new EIA Coordinator. Proponent also agreed for the same.

The project proponent furnished reply to SEIAA-TN.

The proposal was placed in this 205<sup>th</sup> SEAC M eeting held on 03.03.2021. Based on the presentation made and the documents furnished by the Project proponent, SEAC decided to recommend the project proposal for grant of Environmental Clearance subject to the following conditions, in addition to standard conditions stipulated by the MoEF & CC:

- A bench height of 5m needs to be maintained as per the approved mining plan considering the hydrogeological regime of the surrounding area as well as for safe mining.
- Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to SEIAA once in six months.
- Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures under taken.
- 4. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/maps showing the same before obtaining the CTO from TNPCB.
- Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
- Ground water quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
- After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent

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should be strictly followed.

- 8. The Project proponent shall, after ceasing mining operations, undertake regrassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth off odder, flora, fauna etc.
- 9. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing green belt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
- 10. The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a safety distance of 50m from the water body should be left vacant without any mining activity.
- Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Villageroad.
- The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
- 13. The proponent shall develop an adequate greenbelt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.
- 14. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
- The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT. Principal Bench, New Delhi in O.ANo.186 of2016(M.A.No.350/2016)andO.A.No.200/2016andO.A.No.580/2016(M.A. No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No.758/2016,M.A.No.920/2016,M.A.No.1122/2016,M.A.No.12/2017& M.A.No.843/2017)andO.A.No.405/2016andO.A.No.520of2016(M.A.No.981

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

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

- 16. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
- To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
- The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
- 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 condition imposed by the Assistant Director, Geology & Mining, Tiruvannamalai District in the mining plan approval letter Rc.No.19/Kanimam/2020.dated:21.07.2020 and the precise area communication letter Rc.No.19/Kanimam/2020.dated:10.07.2020 should be strictly followed.

Agenda No: 205-12 (File No: 7996/2020)

Proposed Multicolour Granite quarry lease over an extent of 3.23.9ha at S.F.Nos. 581/5(P), 6(P), 7A(P), 11A, 12A, 13, 14, 15, 581/16 & 581/17A of Vilathuppatti Village, Illupur Taluk, Pudukottai District, Tamil Nadu by M/s. Anaum Stones - For Environmental Clearance. (SIA/TN/MIN/181966/2020, dated: 04.11.2020)

The proposal was placed in this 205<sup>th</sup> SEAC Meeting held on 03.03.2021. The project proponent gave detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, M/s. Anaum Stones has applied for Environmental

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

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CHAIRMAN SEAC-TN Dr. S. MOHAN Chairman SEAC - TN Chennai-15 Clearance for the proposed Multicolour Granite quarry lease over an extent of 3.23.9ha at S.F.Nos. 581/5(P), 6(P), 7A(P), 11A, 12A, 13, 14, 15, 581/16 & 581/17A of Vilathuppatti Village, Illupur Taluk, Pudukottai District, TamilNadu.

- The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
- The production for the five years states that the total quantity of recoverable as Multicolour Granite 40% should not exceed 15453cu.m for the depth of mining is 25m.

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

- The project proponent shall allocate a separate area for waste dumping and proper protective structure may be made to contain the fugitive emissions from the same.
- The project 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 areas.
- 3. The mining timings should also be displayed at strategic locations.
- The project proponent should not carry out mining below the ground water table without the NoC/ permission from the Central ground water Authority.
- 5. The proponent shall form the proper benches during the operation of quarry.
- Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to SEIAA once in six months.
- Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.

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- 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 of the same before obtaining the CTO from TNPCB.
- Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grownwell.
- Ground water quality monitoring should be conducted once every six months and the report shall be submitted to TNPCB.
- After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
- 12. The Project proponent shall, after ceasing mining operations, undertake regrassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
- 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 water body should be left vacant without any mining activity.
- Transportation of the quarried materials shall not cause any hindrance to the Village people/ damage to the existing Villageroad.
- 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.

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SEAC -TN

Dr. S. SELVAN

Member Secretary

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- 18. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
- 19. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
- 20. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
- 21. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
- 22. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.
- 23. All the condition imposed by the Director, Geology & Mining, in the mining plan approval letter Rc.No.6658/MM2/2018, dated: 10.10.2020 and the precise area communication letter Lr.No.11421/MME.2/2019-1, dated: 01.09.2020 should be strictly followed.
- 24. The committee noted that there is a road existing across the mines and this road has been used by the public all along. Considering this aspect, the project proponent is directed to provide the road on the boundary of the mine parallel to the existing road and this space left for road should be exclusive from the space specified in the precise area communication letter.

Agenda No: 205-13 (File No: 8104/2020)

Proposed Rough stone & Gravel quarry lease over an extent of 1.82.0ha at S.F.Nos. 1033/A1A(P), C1, C2(P), 1034/A1 & A2(P) of Vellakovil Village, Kangeyam Taluk, Tiruppur District, Tamil Nadu by M/s. Dhanvanth Blue Metals- For Environmental Clearance. (SIA/TN/MIN/185653/2020, dated: 30.11.2020)

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

The proposal was placed in this 205<sup>th</sup> SEAC Meeting held on 03.03.2021. The project proponent gave detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

- The project proponent, M/s. Dhanvanth Blue Metals has applied for Environmental Clearance for the proposed Rough stone & Gravel quarry lease over an extent of 1.82.0ha at S.F.Nos. 1033/A1A(P), C1, C2(P), 1034/A1 & A2(P) of Vellakovil Village, Kangeyam Taluk, Tiruppur District, Tamil Nadu.
- The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.

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

- Restricting the maximum depth of mining from 42m to 37m considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining and consequently the maximum minable quantities of 73720cu.m of Rough stone & 4736cu.m of Gravel are permitted for mining over five years.
- A bench height of 5m needs to be maintained as per the approved mining plan considering the hydrogeological regime of the surrounding area as well as for safe mining.
- Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to SEIAA once in six months.
- Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.

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

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

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

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

- 15. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
- The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.ANo.186 of 2016 (M.A.No.350/2016) and O.A.No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A.No.843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No.981/2016, M.A.No.982/2016 & M.A.No.384/2017).
- 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.
- To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
- 19. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
- 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.
- All the condition imposed by the Deputy Director, Geology & Mining, Tiruppur District in the mining plan approval letter Rc.No.746/2020/Mines, dated: 17.11.2020 and the precise area communication letter Na.Ka.No.746/Kanimam/2020, dated: 04.11.2020 should be strictly followed.

Agenda No: 205-14 (File No: 8109/2020)

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

Proposed Rough stone & Gravel quarry lease over an extent of 1.43.5ha at S.F.Nos. 162/9(P), 162/10, 162/11 & 162/12(P) of Rakkathampatti Village, Kulathur Taluk, Pudukottai District, Tamil Nadu by Thiru. S.Anandhan - For Environmental Clearance. (SIA/TN/MIN/186726/2020, dated: 05.12.2020)

The proposal was placed in this 205<sup>th</sup> SEAC Meeting held on 03.03.2021. The project proponent gave detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

- The project proponent, Thiru. S.Anandhan has applied for Environmental Clearance for the proposed Rough stone & Gravel quarry lease over an extent of 1.43.5ha at S.F.Nos. 162/9(P), 162/10, 162/11 & 162/12(P) of Rakkathampatti Village, Kulathur Taluk, Pudukottai District, Tamil Nadu.
- The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
- The production for the five years states that the total quantity of recoverable as 128300cu.m of Rough stone, 20772cu.m of Gravel & 27486cu.m of weathered formation should not exceed for the depth of mining is 35m below ground level.

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

- Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to SEIAA once in six months.
- The project proponent shall study the impact on 3 tanks situated nearby and a report shall be submitted.
- 3. Proponent shall ensure that the Noise level is monitored during mining

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MEMBER SECRETARY SEAC -TN Dr. S. SELVAN Member Secretary MSEAC - TN Chennal-15

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

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

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

MEMBER SECRETARY SEAC -TN Dr. S. SELVAN Member Secretary SEAC - TN Chennal-16

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CHAIRMAN SEAC-TN Dr. S. MOHAN Chairman SEAC - TN Chennai-15 periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.

- 14. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
- The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.ANo.186 of 2016 (M.A.No.350/2016) and O.A.No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A.No.843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016(M.A.No.981/2016, M.A.No.982/2016 & M.A.No.384/2017).
- 16. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
- To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
- The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
- As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.
- All the condition imposed by the Deputy Director, Geology & Mining, Pudukottai District in the mining plan approval letter Rc.No.295/2020(G&M), dated: 17.11.2020 and the precise area communication letter Rc.No.295/2020(G&M), dated: 05.11.2020 should be strictly followed.

Agenda No: 205-15

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MEMBER SECRETARY SEAC -TN Dr. S. SELVAN



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## (File No: 8142/2020)

Proposed Rough stone & Gravel quarry lease over an extent of 1.70.0ha at S.F.Nos. 31/1 & 31/5 of Vadakkuputhur Village, Sankarankovil Taluk, Tirunelveli District, Tamil Nadu by Thiru. V.Jaisankar- For Environmental Clearance.

(SIA/TN/MIN/187971/2020, dated: 14.12.2020)

The proposal was placed in this 205<sup>th</sup> SEAC Meeting held on 03.03.2021. The project proponent gave detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

- The project proponent, Thiru. V.Jaisankar has applied for Environmental Clearance for the proposed Rough stone & Gravel quarry lease over an extent of 1.70.0ha at S.F.Nos. 31/1 & 31/5 of Vadakkuputhur Village, Sankarankovil Taluk, Tirunelveli District, Tamil Nadu.
- The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
- The production for the five years states that the total quantity of recoverable as 156450cu.m of Rough stone & 24432cu.m of Gravel should not exceed for the depth of mining is 32m below ground level.

Based on the presentation made and the documents furnished by the Project proponent, SEAC decided to make a site-visit by the sub-committee of SEAC so as to assess the present status of the project site and asses the ecological damages.

Agenda No: 205-16

(File No: 8143/2020)

Proposed Rough stone & Gravel quarry lease over an extent of 1.97.5ha at S.F.Nos. 33/1, 33/2 & 33/3A of Vadikottai Village, Sankarankovil Taluk, Tirunelveli District, Tamil Nadu by Tmt. J.Saraswathi - For Environmental Clearance. (SIA/TN/MIN/187915/2020, dated: 14.12.2020)

The proposal was placed in this 205<sup>th</sup> SEAC Meeting held on 03.03.2021. The project



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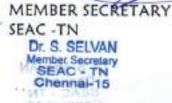
SEAC - TN Dr. S. MOHAN Chairman SEAC - TN Chennai-15

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

- The project proponent, Tmt. J.Saraswathi has applied for Environmental Clearance for the proposed Rough stone & Gravel quarry lease over an extent of 1.97.5ha at S.F.Nos. 33/1, 33/2 & 33/3A of Vadikottai Village, Sankarankovil Taluk, Tirunelveli District, Tamil Nadu.
- The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.

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

- Restricting the maximum depth of mining from 42m to 32m considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining and consequently the maximum minable quantities of 173375cu.m of Rough stone & 22724cu.m of Gravel are permitted for mining over five years.
- A bench height of 5m needs to be maintained as per the approved mining plan considering the hydrogeological regime of the surrounding area as well as for safe mining.
- 3. The project proponent shall submit HACA Clearance before issuing EC.
- The project proponent shall study the impact on tanks located nearby and the report shall be furnished in EMP.
- Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to SEIAA once in six months.
- Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures



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undertaken.

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

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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.
- The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.ANo.186 of 2016 (M.A.No.350/2016) and O.A.No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A.No.843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016(M.A.No.981/2016, M.A.No.982/2016 & M.A.No.384/2017).
- 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.
- The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
- 22. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.
- All the condition imposed by the Assistant Director (i/c), Geology & Mining, Tirunelveli District in the mining plan approval letter Rc.No.M1/9373/2014, dated: 28.11.2020 and the precise area communication letter Rc.No.M1/9373/2014, dated: 31.10.2020 should be strictly followed.

Agenda No: 205-17 (File No: 8174/2020)

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Proposed Multicolour Granite quarry lease over an extent of 1.00.0ha at S.F.Nos. 97/1(P) & 97/3A(P) of Sandhaiyur Village, Sattur Taluk, Virudhunagar District, Tamil Nadu by M/s. Siva Jeyam Granites- For Environmental Clearance.

(SIA/TN/MIN/188239/2020, dated: 16.12.2020)

The proposal was placed in this 205<sup>th</sup> SEAC Meeting held on 03.03.2021. 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, M/s. Siva Jeyam Granites has applied for Environmental Clearance for the proposed Multicolour Granite quarry lease over an extent of 1.00.0ha at S.F.Nos. 97/1(P) & 97/3A(P) of Sandhaiyur Village, Sattur Taluk, Virudhunagar District, Tamil Nadu.
- The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.

On Initial discussions, SEAC committee decided that the project proponent shall submit revised AD letter to the effect of 500m radius cluster (including Lease period details).

Agenda No.205-18 (File No.8191/2020)

Proposed Construction of commercial building at S.F.Nos. 4/6, 4/7, 4/8 & 10/6, Block No.2 of Devadhanam Village, Tiruchirappalli Taluk, Tiruchirappalli District, TamilNadu by M/s. RSM Tower -For Environmental clearance (SIA/TN/MIS/183984/2020, dt: 23.11.2020)

The proposal was placed in this 205<sup>th</sup> SEAC Meeting held on 03.03.2021. The project proponent gave detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

 The project proponent, M/s. RSM Tower has applied for Environmental Clearance for the proposed Construction of commercial building at S.F.Nos. 4/6, 4/7, 4/8 & 10/6, Block No.2 of Devadhanam Village, Tiruchirappalli

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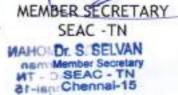
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Dr. S. MOHAN Chairman SEAC - TN 31-10Changel-15 Taluk, Tiruchirappalli District, Tamil Nadu.

 The project/activity is covered under Category "B2" of item 8(a) "Building and Construction projects" of the Schedule to the EIA Notification, 2006.

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

- All the conditions imposed by the EE. PWD, Tiruchirappalli District vide letter Rc.No.280M/2020/Ko26P/Va1/ dated: 24.03.2020 should be strictly followed.
- The River Cauvery is flowing 8ft below ground level. The project proponent shall adequately design the underground structure considering the seepage from the river.
- Fire extinguisher shall be placed on two sides of the building. Fire safety officer must be recruited.
- The project proponent shall install more number of lifts with adequate space.
  Provisions shall be made for physically disabled persons.
- The project proponent shall continuously operate and maintain the Sewage treatment plant & Grey Water Treatment Plant to achieve the standards prescribed by the TNPCB/CPCB.
- 6. The height of the stacks of DG sets shall be provided as per the CPCB norms.
- The project proponent shall allot necessary area for the collection of E-waste and strictly follow the E-Waste Management Rules 2016, as amended for disposal of the E-waste generation within the premises.
- 8. The proponent shall earmark the greenbelt area with dimension and GPS coordinates all along the boundary of the project site at least 3 meters width 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 a minimum of 15% of



CHAIRMAN

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the total area and the same shall not be used for car parking.

- Greenbelt should be established to all around the project and not in one place. Landscaping in terrace cannot be considered as Greenbelt. 15% of the project area should be allocated for greenbelt.
- The proponent shall make proper arrangements for the disposal of the excess treated water from the proposed site for Toilet flushing, Green belt development& OSR.
- The sludge generated from the sewage treatment plant shall be collected and dewatered using a filter press and the same shall be utilized as manure for greenbelt development after composting.
- The proponent shall provide a separate wall between the STP and OSR area as per the layout furnished and committed.
- 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.
- The Proponent shall provide rainwater harvesting sump of adequate capacity for collecting the runoff from rooftops, paved and unpaved roads as committed.
- 15. The project proponent shall obtain the necessary authorization from TNPCB and strictly follow the Hazardous & Other Wastes (Management and Transboundary Movement) Rules, 2016, as amended for the generation of Hazardous waste within the premises.
- No waste of any type to be disposed off in any other way other than the approved ones.
- 17. The Proponent shall provide the dispenser for the disposal of Sanitary Napkins.
- 18. All the mitigation measures committed by the proponent for the flood management, to avoid pollution in Air, Noise, Solid waste disposal, Sewage treatment & disposal, etc., shall be followed strictly.

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MEMBER SECRETARY SEAC STVAN Dr. S. SELVAN Dr. S. SELVAN MAHOMSBAG - TN Mamichannal-15 MT - DABa 811-Janged D

CHAIRMAN SEAC-TN

- Solar energy should be at least 10% of total energy utilization. Application of solar energy should be utilized maximum for illumination of common areas, street lighting etc.
- 20. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 & 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.
- All the existing trees with diameter more than 10cms shall be re-planted and the photographs of the same be furnished before obtaining the CTO.

Agenda No: 205-19

## (File No: 8239/2021)

Proposed Rough stone quarry lease over an extent of 1.05.0ha at S.F.Nos. 192/1 & 192/2 of Sathiyamangalam Village, Kulathur Taluk, Pudukottal District, Tamil Nadu by M/s. Veeram Stone Pvt Ltd- For Environmental Clearance. (SIA/TN/MIN/192704/2021, dt: 12.01.2021) The proposal was placed in this 205<sup>th</sup> SEAC Meeting held on 03.03.2021. The project proponent gave detailed presentation. The details of the project furnished by the

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

The SEAC noted the following:

- The project proponent, M/s. Veeram Stone Pvt Ltd has applied for Environmental Clearance for the proposed Rough stone quarry lease over an extent of 1.05.0ha at S.F.Nos. 192/1 & 192/2 of Sathiyamangalam Village, Kulathur Taluk, Pudukottai District, Tamil Nadu.
- The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the proponent and the documents furnished, the committee decided to make a site-visit by the sub-committee of SEAC so as to assess the present status of the project site and asses the ecological damages.

On receipt of the aforesaid details, SEAC would decide the further course of action.



MEMBER SECRETARY SEAC -TN A S 10 Chennal-15

CHAIRMAN SEAC-TN MAVIE DE S. MOHAN Chairman Chairman Chairman Agenda No: 205-20

(File No: 8244/2021)

Proposed Red Earth & Pebbles quarry lease over an extent of 1.99.0ha at S.F.No. 161/5 of Alathur Village, Marakkanam Taluk, Viluppuram District, Tamll Nadu by Thiru. V.Murali- For Environmental Clearance.

(SIA/TN/MIN/193624/2021, dated: 18.01.2021)

The proposal was placed in this 205<sup>th</sup> SEAC Meeting held on 03.03.2021. The project proponent gave detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

- The project proponent, Thiru. V.Murali has applied for Environmental Clearance for the proposed Red Earth & Pebbles quarry lease over an extent of 1.99.0ha at S.F.No. 161/5 of Alathur Village, Marakkanam Taluk, Viluppuram District, Tamil Nadu.
- The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification. 2006.
- The production for the Two years states that the total quantity of recoverable as 3422cu.m of Red Earth & 1466cu.m of Pebbles should not exceed for the depth of mining is 2m below ground level.

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

- Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to SEIAA once in six months.
- Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures

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MEMBER SECRETARY SEAC -TN ST-usnmeri

SEAC-TN

Dr. S. MOHAN MAVISChaintigan Vistorio StaGeATN MT Chennol-15 undertaken.

- 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.
- Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
- Ground water quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
- After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
- 7. The Project proponent shall, after ceasing mining operations, undertake regrassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
- 8. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing greenbelt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
- The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a safety distance of 50m from the water body should be left vacant without any mining activity.
- Transportation of the quarried materials shall not cause any hindrance to the Village people or damage the existing Village road.
- The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
- 12. The proponent shall develop an adequate greenbelt with native species on the periphery of the mine lease area before the commencement of the mining

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

CHAIRMAN SEAS-MOHAN Chairman

SEAC - TN Chennal-15

activity, in consultation with DFO of the concerned district/agriculture. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.

- The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.ANo.186 of 2016 (M.A.No.350/2016) and O.A.No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A.No.843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016(M.A.No.981/2016, M.A.No.982/2016 & M.A.No.384/2017).
- 14. 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.
- 15. 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.
- 16. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
- As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.
- All the condition imposed by the Deputy Director, Geology & Mining, Viluppuram District in the mining plan approval letter Rc.No.B/G&M/408/2020, dated: 15.12.2020 and the precise area communication letter Rc.No.B/G&M/408/2020, dated: 21.11.2020 should be strictly followed.

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

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

Agenda No: 205-21

(File No: 8298/2021)

Proposed Rough stone & Gravel quarry lease over an extent of 1.03.5ha at S.F.No.

179/A1B(P) of Pottalyandipurambu Village, Kinathukadavu Taluk, Coimbatore District, Tamil Nadu by Thiru. V.Ranjithkumar- For Environmental Clearance. (SIA/TN/MIN/196939/2021, dated: 06.02.2021)

The proposal was placed in this 205<sup>th</sup> SEAC Meeting held on 03.03.2021. The project proponent gave detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

- The project proponent, Thiru. V.Ranjithkumar has applied for Environmental Clearance for the proposed Rough stone & Gravel quarry lease over an extent of 1.03.5a at S.F.No. 179/A1B(P) of Pottaiyandipurambu Village, Kinathukadavu Taluk, Coimbatore District, Tamil Nadu.
- The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.

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

- Restricting the maximum depth of mining from 22m to 17m considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining and consequently the maximum minable quantities of 48607cu.m of Rough stone & 5124cu.m of Gravel are permitted for mining over five years.
- A bench height of 5m needs to be maintained as per the approved mining plan considering the hydrogeological regime of the surrounding area as well as for safe mining.

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MEMBER SECRETARY SEAC -TN Dr. S. SELVAN ember Secretary SEAC . Chennai-15

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

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

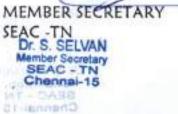
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CHAIRMAN SEAC-TN Dr. S. MOHAN Chairman SEAC - TN Chennai-15

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Village people or damage to the existing Villageroad.

- The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
- 14. The proponent shall develop an adequate greenbelt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.
- 15. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
- The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.ANo.186 of 2016 (M.A.No.350/2016) and O.A.No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A.No.843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016(M.A.No.981/2016, M.A.No.982/2016 & M.A.No.384/2017).
- 17. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
- To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
- The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
- 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 condition imposed by the Assistant Director, Geology & Mining,



SEAC Chennal-15

Coimbatore District in the mining plan approval letter Rc.No.184/Mines/2020, dated: 20.01.2021 and the precise area communication letter Na.Ka.No.184/Kanimam/2020, dated: 29.12.2020should be strictly followed.

Agenda No. 205-22

(File No.7616/2020)

Expansion of the existing residential group development project at S.F.Nos. 141/1A, 2A, 2B2, 2B3, 142/2, 147/1A, 1B, 2, 3, 4, 5, 160, 162/1, 164/1, 2, 3, 175/2B, 177/1A, 1B, 2, 178/2A, 2B, 179/1B, 2B of Paraniputhur Village, Kundrathur Taluk, Kanchipuram District, Tamil Nadu by M/s. Emerald Haven Realty Developers (Paraniputhur)Private Limited -For Environmental clearance.

(SIA/TN/MIS/152422/2020, dated: 11.05.2020)

The proposal was placed in this 205<sup>th</sup> SEAC Meeting held on 03.03.2021. The project proponent gave detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

- The project proponent, M/s. Emerald Haven Realty Developers (Paraniputhur) Private Limited has applied for Environmental Clearance for the proposed Expansion of the existing residential group development project at S.F.Nos. 141/1A, 2A, 2B2, 2B3, 142/2, 147/1A, 1B, 2, 3, 4, 5, 160, 162/1, 164/1, 2, 3, 175/2B, 177/1A, 1B, 2, 178/2A, 2B, 179/1B, 2B of Paraniputhur Village, Kundrathur Taluk, Kanchipuram District, Tamil Nadu.
- The project/activity is covered under Category "B2" of item 8(a) "Building and Construction projects" of the Schedule to the EIA Notification, 2006.
- 3. The Proponent has obtained Environmental Clearance for the existing Residential Group Development of 6 Residential Block in Plot area of 37390 Sq.m and Built up area of 64820.5 Sq.m vide SEIAA Letter No. SEIAA/TN/F.6515/8(a)/589/2018 dated: 16.07.2018 for 374 Dwelling units and Partially completed the construction activity. The details are as follows;

MEMBER SECRETARY SEAC -TN Dr. S. SELVAN Chennal-15

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CHAIRMAN SEAC-TN Dr. S. MOHAN Chairman SEAC - TN Channai-15

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- a. Block A, B, C, D, E, F each with S+4 Floors 374 Dwelling Unit
- b. Commercial block with G+3 Floors
- c. Club house with G+2 Floors
- d. STP capacity 340 KLD for sewage generation of 258 KLD
- e. Water requirement 181 KLD for expected occupancies of 2425 Nos.
- In the current Proposal, the revised expansion activity involves construction of 8 blocks as follows
  - Block A & B each with Stilt + 4 Floors,
  - b. Redesign of Block C Stilt + 5 Floors,
  - c. Block D Stilt + 4 Floors,
  - Redesign of Block E, F & inclusion of new Block G . H each with Stilt + 5 Floors
  - e. Club House with G+2 Floors,
  - f. Commercial Block with G+3 Floors having a total of 470 dwelling units.

Revised plot area: 37103.73 Sq.m & Revised Built up area: 69305.51 Sq.m.

- As there is an increase in the Built up Area of 4485.01 Sq.m and increase in dwelling unit of 100 Nos. There is no provision for expansion hence, the proponent has applied under the amendment/modifiedEC.
- The proponent has furnished the compliance certificate obtained from the Director, Regional office, MoEF& CC vide letter dated 20.11.2020

	Present status of construction
Block A	Structural work is completed. Terrace Head room/OHT works are under progress. Block-works- 95% completed at all floor. Internal plastering-2 floors completed.3 <sup>rd</sup> floor work in progress.
Block B	Structural work is completed.
Block C	Construction works are completed

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Block D	3 <sup>rd</sup> floor slab is completed. Terrace floor slab work is in progress. 1 <sup>st</sup> floor block-work is in progress
Block E	Construction works yet to start
Block F	Construction works yet to start
Club House	Construction works yet to start
Commercial	Construction works yet to start
Swimming pool	RCC work is in progress

- The Proponent has obtained planning permission for the existing proposal vide F.No.BC1/16442/17 dated 16.10.2018.
- The proponent has furnished the inundation certificate obtained from PWD letter dated 06.03.2018.

Based on the presentation made and the documents furnished by the Project proponent, SEAC decided to instruct the proponent to provide the following details and after the submission SEAC would consider the same for further necessary action. Meanwhile since it is an expansion project sub committee of SEAC would visit the site for on-the spot inspection to assess the present conditions of development at the site.

- 1. The project proponent shall furnish the structural stability .
- The height of the stacks of DG sets shall be worked out as per the CPCB norms.
- The project proponent shall allot necessary area for the collection of E-waste and strictly follow the E-Waste Management Rules 2016, as amended for disposal of the E-waste generation within the premises. A detailed note towards the same needs to be submitted.
- The project proponent shall provide entry and exit points for the OSR area, community hall, play area as per the norms for the public usage and submit the revised plan.
- Solar energy should be at least 10% of total energy utilization. Application of solar energy should be utilized maximum for illumination of common areas, street lighting etc. A note to this effect may be submitted.

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MEMBER SECRETARY SEAC -TN

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CHAIRMAN SEAC-TN MAVID: 9 MOHAN MT - SEAC-TN Chairman MT - SEAC-TN Chairman  As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 & 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same.

Agenda No. 205 -23

(File No.7703/2020)

Proposed construction of residential group development at S.F.No. 50/2A, Senneerkupam Village, Poonamallee Taluk, Thiruvallur District, Tamil Nadu by M/s.

Sobha Limited –For Environmental Clearance

(SIA/TN/MI5/164861/2020, dated 23.07.2020)

The proposal was placed in 187<sup>th</sup> SEAC Meeting held on 27.11.2020. The project proponent gave detailed presentation. The details furnished by the Proponent are given in the Parivesh website. (parivesh.nic.in)

SEAC noted the following:

- The Proponent M/s. Sobha Limited applied for Environment Clearance for the proposed construction of residential group development at S.F.No. 50/2A, Senneerkupam Village, Poonamallee Taluk, Thiruvallur District.
- The project/activity is covered under Category "B" of Item 8(a) "Building & Construction Projects "of the Schedule to the EIA Notification, 2006.
- 3. Hard copy of the application submitted to the SEIAA office on 04.08.2020
- 4. The proponent proposed to construct the residential group development comprise of 7 Blocks (Common Basement + Ground + 5 floors) with 163 dwelling units and a club house in the total plot area of 13,257 Sq.m., with built up area of 36,621.96 Sq. m.

Based on the presentation made by the proponent and the documents furnished, SEAC instructed the project proponent to furnish the following documents;

 The proponent proposed to dispose the treated sewage of 53 kLD to UGDS .SEAC suggested to obtain permission from the local body to dispose the excess treated sewage of 53 KLD into avenue plantation/to nearby park/to Roadside

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MEMBER SECRETARY

SEAC -TN

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Chairman SEAC - TN Chennal-15 plantation instead of disposing into UDG. Accordingly, the water balance has to be revised and submitted.

- The proponent shall submit the "A" register to verify whether any water body/tank located at 5 F No 63 nearby thesite.
- The proponent shall furnish the revised STP flow chart incorporating the Anoxic tank which is planned to be provided.
- 4. A detailed storm water plan to drain out the water coming into the site during heavy rainy period shall be prepared in accordance with the contour levels of the proposed project considering the flood occurred in the year 2015and also considering the surrounding development
- The proponent shall furnish the detailed baseline monitoring data along with prediction value for CO.
- 6. The project proponent shall furnish the average value (Leq on dB(A) scale) of Ambient Noise Level Monitoring survey conducted for 24 hrs along with the distance from the site where the survey has been carried out.
- The monitoring report of Ground water and surface water samples to be checked for the value of TDS, TSS & Fluorides and project proponent shall furnish all sample data collected and analyzed at project site.
- To furnish the mechanism and provision proposed for the collection and disposal of the E waste generation from the proposed project.
- 9. The project proponent shall revise the greenbelt area with earmarking the dimension and GPS coordinates along the boundary of the project site (minimum of 3 m width) and same shall be included in the layout plan.
- 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 revised one.

On receipt of the aforesaid details, SEAC would decide the further course of action. The

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MEMBER SECRETARY SEAC -TN CHAIRMAN SEAC-TN Dr. S. MOHAN Chairman SEAC - TN Ghennal-15

MAI MODE Secretary MT - SEAC - TN Chennal-15 Project proponent furnished details to SEIAA-TN on 15.02.2021.

The proposal was once again placed in this 205th SEAC Meeting held on 03.03.2021. Based on the presentation made by the proponent and the documents furnished, SEAC instructed the project proponent to furnish the following documents:

- The proponent shall earmark the greenbelt area with dimension and GPS coordinates all along the boundary of the project site at least 3 meters width 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 a minimum of 15% of the total area and the same shall not be used for car parking.
- The Proponent shall provide rainwater harvesting sump of adequate capacity for collecting the runoff from rooftops, paved and unpaved roads as committed.
- 3. A detailed storm water plan to drain out the water coming into the site during heavy rainy period shall be prepared in accordance with the contour levels of the proposed project considering the flood occurred in the year 2015 and also considering the surrounding development.

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

Agenda No: 205-24

(File No: 7983/2020)

SEAC -TN

Chennai-15

Dr.

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Proposed Construction of 1576 Tenements at S.F.No. 391, Karadikal Village, Thirumangalam Taluk, Madurai District, Tamil Nadu by M/s. Tamil Nadu Slum Clearance Board under PMAY-HFA-AHP Scheme- For Environmental Clearance (SIA/TN/MIS/179122/2020, dated: 15.10.2020)

The proposal was placed for appraisal in this 190<sup>th</sup> meeting of SEAC held on 26.12.2020. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).

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

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1. The Proponent, M/s. Tamil Nadu Slum Clearance Board, has applied seeking

MEMBER SECRETARY



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SEAC-TN

Dr. S. MOHAN Chairman SEAC - TN Chennal-15 Environmental Clearance for the proposed construction of 1576 Tenements at S.F.No. 391, Karadikal Village, Thirumangalam Taluk, Madurai District, Tamil Nadu by M/s. Tamil Nadu Slum Clearance Board under PMAY-HFA-AHP Scheme.

 The project/activity is covered under Category "B2' of item 8(a) "Building and Constructions Project' of the Schedule to the EIA Notification, 2006.

After detailed deliberations, the committee decided to obtain the following additional details/documents from the Proponent:

- The project proponent shall furnish Land reclassification certificate for the Survey numbers of the proposed project.
- Copy of G.O for conversion of Meichal Thalam for the purpose of Buildings shall be furnished.
- 3. The proponent shall assess and furnish report on impact of the proposed project on the water bodies located within 3 km from the project rite shall be furnished. If care the water bodies have impact on the environmental then the same shall be included in the EMP.
- The project proponent shall explore the possibility of enhancing the floor numbers (FSI/FAR ratio) to conserve land area occupied instead of constructing 49.
- Green belt shall be developed near STP, aeration tank and all along the boundary including OSR and along the area separating OSR from the main area
- A big Urani is situated on the downstream tide of the proposed project and whether the inlet to the said Urani will be blocked by the proposed project need to be assessed.
- The project proponent shall furnish undertaking for installing Bio-methanation plant for treatment and disposal of Biodegradable waste and dispensary for the disposal of Sanitary Napkins.

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CHAIRMAN SEAC-TN MAV Dr. S. MOHAN Chairman SEAC - TN Chennal-15 8. The height of the Stacks of DG sets shall be provided as Per the CPCB norms. On submission of the aforesaid details/documents to SEAC, the committee would further deliberate on this Project and decide the further course of action.

The Project proponent furnished details to SEIAA-TN on 12.02.2021.

The proposal was once again placed in this 205<sup>th</sup> SEAC Meeting held on 03.03.2021. Based on the presentation made and the documents furnished by the Project proponent, SEAC decided to recommend the project proposal for grant of Environmental Clearance subject to the following conditions, in addition to standard conditions stipulated by the MoEF&CC:

- The project proponent shall furnish Land reclassification certificate for the Survey numbers of the proposed project.
- Copy of G.O for conversion of Meichal Thalam for the purpose of Buildings shall be furnished.
- 3. The proponent shall assess and furnish report on impact of the proposed project on the water bodies located within 3 km from the project site. The proponent shall study the impact on water bodies and on the environment and the same shall be included in the EMP.
- The project proponent shall continuously operate and maintain the Sewage treatment plant & Grey Water Treatment Plant to achieve the standards prescribed by the TNPCB/CPCB.
- 5. The height of the stacks of DG sets shall be provided as per the CPCB norms. 3. The project proponent shall allot necessary area for the collection of E-waste and strictly follow the E-Waste Management Rules 2016, as amended for disposal of the E-waste generation within the premises.
- 6. The proponent shall earmark the greenbelt area with dimension and GPS coordinates all along the boundary of the project site at least 3 meters width 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 a minimum of 15% of the total area and the same shall not be used for car parking.

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- The proponent shall make proper arrangements for the disposal of the excess treated water from the proposed site for Toilet flushing. Green belt development& OSR.
- The sludge generated from the sewage treatment plant shall be collected and dewatered using a filter press and the same shall be utilized as manure for greenbelt development after composting.
- The proponent shall provide a separate wall between the STP and OSR area as per the layout furnished and committed.
- 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.
- The Proponent shall provide rainwater harvesting sump of adequate capacity for collecting the runoff from rooftops, paved and unpaved roads as committed.
- The project proponent shall obtain the necessary authorization from TNPCB and strictly follow the Hazardous & Other Wastes (Management and Transboundary Movement) Rules, 2016, as amended for the generation of Hazardous waste within the premises.
- No waste of any type to be disposed off in any other way other than the approved ones.
- 14. The Proponent shall provide the dispenser for the disposal of Sanitary Napkins.
- 15. All the mitigation measures committed by the proponent for the flood management, to avoid pollution in Air, Noise, Solid waste disposal, Sewage treatment & disposal, etc., shall be followed strictly.
- 16. Solar energy should be at least 10% of total energy utilization. Application of solar energy should be utilized maximum for illumination of common areas, street lighting etc.
- As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 & 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER.

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## Agenda No: 205-TA-01

(File No: 7286/2019)

Proposed Rough Stone quarry lease over an extent of 1.00.0 ha in S.F.Nos. 398/1A (Part) of Akkaraipatti Village, Rasipuram Taluk, Namakkal District, Tamil Nadu by Thiru. D. Gowrisankar-ForEnvironmental Clearance (SIA/TN/MIN/46177/2019, dated 08.111.2019)

The project proposal was placed in the 155<sup>th</sup> SEAC Meeting held on 11.06.2020. The project proponents made detailed presentation.

SEAC noted the following:

- The project proponent, Thiru. D. Cowrisankar applied for Environmental Clearance for the proposed Rough Stone quarry lease over an extent of 1.00.0ha in S.F.Nos. 398/1A (Part) of Akkaraipatti Village, Rasipuram Taluk, Namakkal District, Tamil Nadu.
- The project/activity is covered under Category "B" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.

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

- The project proponent shall conduct and submit hydro geological study on the impact on the nearest two water bodies from a reputed Government institution.
- 2. Site specific mine closure plan.
- 3. Detail of the Green belt plan.
- A detailed post-COVID health management plan for construction workers as per ICMR and MHA guidelines.
- The project proposal for the CER shall be revised as per the MoEF&CC O.M dated 01.05.2018.

On receipt of the above details from the project proponent, SEAC decided to consider the project proposal for appraisal again,

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Project proponent furnished the above said details to SEIAA-TN on 15.03.2020. The project proposal was again placed in 167<sup>th</sup> SEAC held on 04.08.2020. After detail deliberation, the SEAC noted that, project proponent has submitted the irrelevant detail such as Structural strength/stability of the nearby two overhead water tanks instead of carrying out the Hydro-geological study to assess the impact of the proposed mining activity on the nearby two water bodies which are located nearby the proposed mine lease area. Hence SEAC directed the project proponent to furnish the proper Hydro geological study to assess the impact of the proper Hydro geological study to assess the impact of the proper Hydro geological study to assess the impact of the proper Hydro geological study to assess the impact of the proper Hydro geological study to assess the impact of the proper Hydro geological study to assess the impact of the proper Hydro geological study to assess the impact of the proper Hydro geological study to assess the impact of the proper Hydro geological study to assess the impact of the proposed mining activity on the nearby two water bodies which are located nearby the proposed mining activity on the nearby two water bodies which are located nearby the proposed mine lease area.

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

The Project proponent furnished details to SEIAA-TN on 23.09.2020. The proposal was once again placed in the 186<sup>th</sup> SEAC meeting held on 22.11.2020. After detailed deliberations, the SEAC noted that, project proponent submitted Hydro-geological report from Structural Engineering. Department of Civil Engineering, Government College of Engineering Salem. The report had no data or detail for study of the hydro geological features of the site and the impact of the mining activity on the two water bodies situated near the proposed quarry tease. There are no scientific data in the report on the impact of the mining on the nearby water bodies and SEAC decided not to accept the report in the present form. The hydro geological report should obtained from reputed Government institutions such as IIT. Anna University, NIOT etc. and conducted by expert Geophysicist/ground water modeling expert.

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

The proponent request letter dated 26.02.2021 stating that" The Proponent have approached Government institutions that include Anna University Chennai, NIOT, Chennai& NIT, Trichy requesting them for conducting the hydro geological study as indicated in the 186<sup>th</sup> SEAC minutes. But the above said institutions, due to their tight

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academic schedule completing their activities for the present academic year and owing to the COVID-19 pandemic situation, have expressed their inability to undertake the Hydrogeological study at present.

As the above issue is expected to delay for EC application, this in turn will affect my business proposal in a very serious manner. Hence, I request you to kindly permit me to conduct the said Hydro-geological study through an expert team comprising of a NABET Accredited Hydro-geological Expert. Proponent requested to SEAC to kindly consider request. Geophysicist/ground water modeling expert.

The subject was placed in the 205th SEAC meeting held on 03.03.2019. The SEAC accept the proposal by the proponent that an expert team comprising of a NABET Accredited Hydro-geological Expert would undertake the hydro-geological study.

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

Finally, the meeting ended with thanks to the Chairman and members at 08:25 P.M.

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

CHAIRMAN

SEAC- TN

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

