# STATE EXPERT APPRAISAL COMMITTEE - TAMILNADU

Minutes of the Meeting of 201st State Expert Appraisal Committee (SEAC) held on 12<sup>th</sup> February 2021 (Friday) for Appraisal of Building and Construction Projects, Synthetic Organic Chemicals Industry & Mining Projects at Conference Hall, 2nd Floor(Down), Panagal Maligai, Saidapet, Chennai.

Agenda No: 201-01

(File No: 6174/2017)

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Existing Limestone quarry lease over an extent of 4.09.5ha at S.F.Nos. 24/1F, 29/2B, 29/2F, 34/1, 34/2, 34/3, 34/4, 34/5, 34/6, 34/7, 34/8, 34/9, 34/10, 34/11, 34/12 & 34/13 in Pandapuli Village, Sankarankovil Taluk, TirunelveliDistrict, Tamil Nadu by M/s. Murall Enterprises - For Environmental Clearance under Violation. (SIA/TN/MIN/59153/2020, dated: 19.12.2020)

The proposal was placed in this 201<sup>st</sup> SEAC Meeting held on 12.02.2021. Theproject 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 Proponent, M/s. Murali Enterprises has applied for Environmental Clearance for the Existing Limestone quarry lease over an extent of 4.09.5ha at S.F.Nos. 24/1F, 29/2B, 29/2F, 34/1, 34/2, 34/3, 34/4, 34/5, 34/6, 34/7, 34/8, 34/9, 34/10, 34/11, 34/12 & 34/13 in Pandapuli Village, Sankarankovil Taluk, Tirunelveli District, Tamil Nadu.
- 2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
- 3. Terms of Reference under violation issued by SEIAA-TN vide Lr No.SEIAA-TN/F.No.6174/ TOR-342/2018 dated 14.05.2018.

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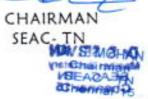
- 4. Amendment Terms of Reference issued by SEIAA-TN vide Lr No.SEIAA-TN/F.No.6174/SEAC-CXVIII/TOR-342 (A)/2018 Dated:30.07.2018
- 5. Public hearing conducted on 26.11.2020 and Minutes was received from TNPCB vide Lr.No.T2/TNPCB/F.24845/TNV/PH/2020 dated: 22.12.2020.
- 6. The project proponent submitted EIA report to SEIAA-TN on 24.12.2020
- The production for the years 2020-21 to 2022-23 states that the total quantity of recoverable as Limestone 30% should not exceed 49294MT for ultimate depth of mining is 21m ground level.

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

- 1. The project proponent shall furnish the photographs showing the fencing provided for the existing quarry.
- 2. The project proponent shall furnish the plan and proposal for waste dumping and handling the project site.
- The project proponent shall furnish the details of existing Green belt area earmarked with GPS coordinates and list of trees are planted with copy of photos/documents.
- 4. The fugitive emission emanating at the existing quarry to be measured and the report shall be submitted.
- 5. The comparative detail of the mining quantity permitted in the approved mining plan and the actual mined quantity from the year 1999-2000 onwards till the stoppage of the quarry operations to be furnished.
- 6. The proponent shall furnish the details health check-up reports of the workers and health condition survey in the surroundingvillages.
- 7. The proponent shall furnish the data utilized for conducting the AAQ study for this site.

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- 8. It was also 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, since it is a violation project.
- 9. The project proponent shall furnish the revised the remediation plan, natural resource augmentation and community resource augmentation based on the inspection report & ecological damages.
- 10. The project proponent shall furnish a detailed action plan for the points raised during the public hearing meeting.

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

Agenda No: 201-02

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(File No: 6176/2017)

Existing Limestone quarry lease over an extent of 2.37.25ha at S.F.Nos.24/IC(P), 24/2(P), 30/2, 30/3, 30/4, 30/5, 30/6, 30/7, 30/8 & 34/15 in Pandapuli Village, Sankarankovil Taluk, Tirunelveli District, Tamil Nadu by M/s. Murali Enterprises - For Environmental Clearance under Violation.

(SIA/TN/MIN/59264/2020, dated: 19.12.2020)

The proposal was placed in this 201<sup>st</sup> SEAC Meeting held on 12.02.2021. 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 Proponent, M/s. Murali Enterprises has applied for Environmental Clearance for the Existing Limestone quarry lease over an extent of 2.37.25ha at S.F.Nos. 24/1C(P), 24/2(P), 30/2, 30/3, 30/4, 30/5, 30/6, 30/7, 30/8 & 34/15in Pandapuli Village. Sankarankovil Taluk, Tirunelveli District, Tamil Nadu.



MEMBER SECRETARY SEAC -TN Dr. S. SELVAN

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

- The project/activity is covered under Category "B1" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
- Terms of Reference under violation issued by SEIAA-TN vide Lr No.SEIAA-TN/F.No.6176/ TOR-349/2018 Dated:14.05.2018
- 4. Amendment Terms of Reference issued by SEIAA-TN vide Lr No.SEIAA-TN/F.No.6176/SEAC-CXVIII/TOR-349 (A)/2018 Dated:30.07.2018
- 5. Public hearing conducted on 26.11.2020 and Minutes was received from TNPCB vide Lr.No.T2/TNPCB/F.24847/TNV/PH/2020 dated: 22.12.2020.
- 6. The project proponent submitted EIA report to SEIAA-TN on 24.12.2020.
- 7. The production for the years 2020-21 to 2023-24 states that the total quantity of recoverable as Limestone 30% should not exceed 27675MT for ultimate depth of mining is 16m ground level.

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

- 1. The project proponent shall furnish the photographs showing the fencing provided for the existing quarry.
- 2. The project proponent shall furnish the plan and proposal for waste dumping and handling the project site.
- The project proponent shall furnish the details of existing Green belt area earmarked with GPS coordinates and list of trees are planted with copy of photos/documents.
- 4. The fugitive emission emanating at the existing quarry to be measured and the report shall be submitted.
- 5. The comparative detail of the mining quantity permitted in the approved mining plan and the actual mined quantity from the year 1983-1984 onwards till the stoppage of the quarry operations to be furnished.
- 6. The proponent shall furnish the details health check-up reports of the workers and health condition survey in the surroundingvillages.

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- 7. The proponent shall furnish the data utilized for conducting the AAQ study for this site.
- 8. It was also 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, since it is a violation project.
- 9. The project proponent shall furnish the revised the remediation plan, natural resource augmentation and community resource augmentation based on the inspection report & ecological damages.
- 10. The project proponent shall furnish a detailed action plan for the points raised during the public hearing meeting.

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

Agenda No: 201-03

(FileNo: 6900/2019)

Proposed Black Granite quarry lease over an extent of 6.00.0ha at S.F.No.1193/1(part-

15) In Kodakkal Village, Sholinghur Taluk, Vellore District, Tamil Nadu by M/s. Tamil Nadu Minerals Umited - For EnvironmentalClearance.

(SIA/TN/MIN/38707/2019, dated: 15.12.2020)

The proposal was placed in this 201<sup>st</sup> SEAC Meeting held on 12.02.2021. 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 Proponent, M/s. Tamil Nadu Minerals Limitedhas applied for Environmental Clearance for the proposed Black Granite quarry lease over an extent of 6.00.0ha at S.F.No. 1193/1(part-15) in Kodakkal Village, Sholinghur Taluk, Vellore District, Tamil Nadu.

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- The project/activity is covered under Category "B1" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
- 3. Terms of Reference issued by SEIAA-TN vide Lr No.SEIAA-TN/F.No.6900/ TOR-645/2019, Dated:05.09.2019
- Public hearing conducted on 10.11.2020 and Minutes was received from TNPCB vide Lr.No.T2/TNPCB/F.23008/VLR/Public Hearing/2020, dated: 01.12.2020.
- 5. The project proponent submitted EIA report to SEIAA-TN on 19.12.2020.
- The production for first five years states that the total volume of recoverable as 10% recovery should not exceed 9002m<sup>3</sup> of black granite for ultimate depth of mining is 40m 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:

- 1. The project proponent shall allocate a separate area for waste dumping and proper fencing should be maintained for the same.
- M/s. Tamil Nadu Minerals Limited should install cautionary board at the entry and important location of the mining site displaying caution notice to the public about the danger of the entering the mining areas.
- 3. The project proponent should not carry out mining below the ground water table without the NoC/ permission from the Central ground water Authority.
- 4. The proponent shall form the proper benches during the operation of quarry.
- 5. Fugitive emission measurements should be carried out during the mining operation at regular intervals.
- 6. 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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- 7. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map of the same before obtaining the CTO from TNPCB.
- 8. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
- Ground water quality monitoring should be conducted once every six months and the report shall be submitted to TNPCB.
- 10. After mining is completed, proper leveling should be done by the Project proponent &Environmental Management Plan furnished by the Proponent should be strictly followed.
- 11. The Project proponent shall, after ceasing mining operations, undertake 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 control 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 50m safety distance from water body should be left vacant without any activity.
- 14. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
- 15. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
- 16. The proponent shall develop an adequate greenbelt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.

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- 17. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
- 18. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
- 19. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
- 20. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
- 21. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020and20.10.2020the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.
- 22. The project proponent shall furnish a detailed action plan for the points raised during the public hearing meeting.

#### Agenda No: 201-04

#### (File No: 6974/2019)

Proposed chemical manufacturing of organic chemicals with the quantity of 123TPM by M/s. Zenith Flavors and chemicals at S.F.No.237/1, Plot No.117 to 120, SIDCO Pharmaceutical Industrial Estate, Alathur Village, Thiruporur Taluk, Kanchipuram District, Tamil Nadu- For Environmental Clearance

(SIA/TN/IND2/53032/2019, dated: 13.05.2020)

The proposal was placed in this 176<sup>th</sup> SEAC Meeting held on 19.09.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).



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### The SEAC noted the following:

- The Proponent, M/s. Zenith Flavours and chemicals has applied for EnvironmentalClearance for the proposed chemical manufacturing of organic chemicals with the quantity of 123TPM at S.F.No.237/1, Plot No.117 to 120, SIDCO Pharmaceutical Industrial Estate, Alathur Village, Thiruporur Taluk, Kanchipuram District, Tamil Nadu.
- 2. The project project/activity is covered under chemicals industry (dyes & dye intermediates: bulk drugs and intermediates excluding drug formulations; synthetic rubbers; basic organic chemicals, other synthetic organic chemicals and chemical intermediates)" of the Schedule to the EIA Notification, 2006.
- 3. The ToR was issued by SEIAA-TN vide Lr.No.SEIAA-TN/F.No.6974/SEAC/5(f)/TOR-656/2019, dated: 18.10.2019.

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

- 1. The Project proponent shall furnish details of all the products with chemical name and formula and the reaction kinetics including the list of intermediate products.
- 2. The project proponent shall furnish detailed baseline data with prediction parameters for modeling for the VOC Emissions and model the VOC emission.
- 3. Details of raw materials to be used with unit and quantity shall be furnished.
- 4. Proposal for possibility of recycling of waste water from Stage 4 to Stage 1 with adequate treatment facility so as to reduce the effluent generation.
- 5. The proponent shall furnish the stoichiometric balance of the materials (Mass balance & Molar Balance).
- 6. The proponent shall furnish the proposal for the dedicated STP plant for the treatment of sewage. The proponent should not combine the sewage and effluent as given in the proposal.

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- 7. Detailed report on characteristics of the various type wastes (solid, liquid & gaseous) which are generated from the processes and the same shall be furnished.
- 8. The proponent shall furnish the report on characteristics Effluent Treatment Plant(ETP) Inlet and Outlet.
- 9. Details on the Compatibility (Adequacy) of the proposed ETP for the treatment of effluent to be generated from the processes and the same shall be furnished.
- 10. The proponent shall carry out the Risk Assessment Study along with disaster management plan based on the MSDS of the individual chemicals during handling/Solvent storage/Storage of chemicals.
- 11. A detail report on the safety measure and health aspects of the workers shall be submitted.
- 12. Height of the stack for the process emission and the DG Sets should be recalculated by considering the nearest tallest building as per the CPCB guidelines.
- 13. The project proponent shall furnish the CER proposal as per the MoEF& CC O.M. dated 01.05.2018, and may include in the EMP.
- 14. The project proponent shall submit the specific compliance for the each condition imposed in the Terms of Reference which has been issued to the unit.
- 15. The proposed Solvent storage area should not be placed near by the boiler; further the proponent may submit the safety measures on the same.

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

The Project proponent furnished above said details to SEIAA-TN on 24.12.2020.

The Proposal was once again placed in 201<sup>st</sup>SEAC held on 12.02.2021. Based on the proponent presentation and documents furnished, the 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:

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- The project proponent shall maintain the Green belt area not less than 33% of the land area all along the periphery of the unit and maximum green belt shall be maintained in the down wind direction as reported. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department.
- 2. The project proponent shall operate and maintain the Sewage treatment Plant and Effluent treatment plant effectively to meet out the standards prescribed by the CPCB.
- 3. It is necessary to be carried out safety audit in the different operating zones of the plant at least once in a year and the same shall be considered as base for reviewing the unsafe conditions during the plant safety meeting.
- 4. The proponent shall strictly follow the norms and guidelines mentioned in the Hazardous waste (Management) Rules, 2016 for the handling and disposal of Hazardous waste to be generated.
- 5. As the plant operation involves the sensitive processing, the medical officer and the supporting staff involved in the health centre activities shall be trained in occupational health surveillance (OHS) aspects through the outsourced training from the experts available in the field of OHS for ensuring the health standard of persons employed.
- 6. Necessary permission letter for the supply of water shall be obtained from the competent authority before obtaining consent from TNPCB.
- 7. The effluent generated from the process should be treated through the ETP to achieve the treated effluent standards prescribed by the CPCB.
- 8. The proponent shall ensure the zero-liquid discharge.
- 9. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
- 10. The proponent shall continuously operate and maintain the Air-pollution control measures.

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- 11. The proponent should continuously monitor the VOC and ensure that VOC levels are within permissible limits.
- 12. The proposed Solvent storage area should not be placed near by the boiler, further the proponent may submit the safety measures on the same.
- 13. A detail report on the safety measure and health aspects of the workers shall be submitted.
- 14. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-1A.111 dated: 30.09.2020and20.10.2020the 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.

Agenda No: 201-05

(File No: 7127/2019)

Proposed Earth quarry lease over an extent of 1.32.0ha at S.F.No.533/2 & 540/6A in Rasingapuram Village, Bodinalckanur Taluk, Theni District, Tamil Nadu by Thiru.P.Ganesan - For Environmental Clearance.

(SIA/TN/MIN/42403/2019, dated: 11.09.2019)

The proposal was placed in this 201<sup>st</sup>SEAC Meeting held on 12.02.2021. 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 Proponent, Thiru.P.Ganesan has applied for Environmental Clearance for the proposed Earth quarry lease over an extent of 1.32.0ha at S.F.No. 533/2 & 540/6A in Rasingapuram Village, Bodinaickanur Taluk, Theni 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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3. The quarry operation is proposed depth of 1m below ground level and the production schedule for 1 year states that the total quantity of Earth should not exceed 9694m3.

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:

- 1. Fugitive emission measurements should be carried out during the mining operation at regular intervals.
- 2. Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
- 3. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
- 4. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grownwell.
- 5. Ground water quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
- 6. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
- 7. The Project proponent shall, after ceasing mining operations, undertake 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

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and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.

- 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.
- 10. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
- 11. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
- 12. The proponent shall develop an adequate greenbelt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.
- 13. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the 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 & WildLife 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.
- 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.



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- 17. 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.
- 19. All the condition imposed by the Assistant Director (i/c), Geology & Mining, Theni District in the mining plan approval letter Rc.No.324/Mines/2018, dated: 20.03.2019 and the precise area communication letter Na.Ka.No.324/Kanimam/2018, dated: 01.03.2018 should be strictly followed.

#### Agenda No: 201-06

#### (File No: 7159/2019)

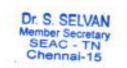
Proposed Rough stone, Jelly & Gravel quarry lease over an extent of 1.46.5ha at S.F.No.1040/5, 1041/1, 1041/2, 1041/3 & 1041/4 inSevalkularn Village, Tiruvengadam Taluk, Tirunelveli District, Tamil Nadu by Thiru.C.Jegadeesan - For Environmental Clearance. (SIA/TN/MIN/42577/2019, dated: 10.09.2019)

The proposal was placed in this 201<sup>st</sup> SEAC Meeting held on 12.02.2021. 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 Proponent, Thiru.C.Jegadeesan has applied for Environmental Clearance for the proposed Rough stone, Jelly & Gravel quarry lease over an extent of 1.46.5ha at S.F.No. 1040/5, 1041/1, 1041/2, 1041/3 & 1041/4 in Sevalkulam Village, Tiruvengadam Taluk, TirunelveliDistrict, 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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Dr. S. MOHAN Chairman SEAC - TN Chennai-15 On initial discussion as per Assistant Director (i/c), Geology & Mining Department, Tenkasi vide Lr.No.Rc.No.M1/33562/2016, dated: 31.10.2020, it was found that the proponent was asked to pay a sum of Rs.12, 23,196/- for unlawfully quarrying an amount of 3804cbm of minerals between 15.01.2016 to 10.01.2017 with a clear indication in the letter that this case will be considered as EC violation.

The project proponent Thiru.C.Jegadeesan informed that, he has filed a writ petition and obtained interim stay in WMP(MD) Nos. 19010 of 2019 and WP(MD) Nos.22237 of 2019 dated: 21.10.2019 and the case is still pending."

Hence, the SEAC decided that EC appraisal will be done only after obtaining the judgment for the case of WMP(MD) No. 19010 of 2019and WP(MD) No.22237 of 2019, is pronounced.

Agenda No: 201-07

(File No: 7450/2019)

Proposed Rough stonequarry lease over an extent of 2.41.0ha at S.F.No.117/1B, 115/1, 115/8 & 118/1 in Themmavur Village, Kulathur Taluk, PudukkottaiDistrict, Tamil Nadu by Thiru.R.Rajmohan - For Environmental Clearance.

(SIA/TN/MIN/140176/2020, dated: 01.02.2020)

The proposal was placed in this 201<sup>st</sup> SEAC Meeting held on 12.02.2021. 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 Proponent, Thiru.R.Rajmohan has applied for Environmental Clearance for the proposed Rough stone quarry lease over an extent of 2.41.0ha at S.F.No. 117/1B, 115/1, 115/8 & 118/1 in Themmavur Village, Kulathur Taluk, Pudukkottai District, Tamil Nadu.

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2. 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, inaddition to standard conditions stipulated by the MoEF&CC:

- Restricting the depth of mining to ultimate depth only to 37m and quantity of 215484cu.m of Rough stone &25012cu.m of Topsoil for a period of five years with a bench height of 5m as per the approved mining plan considering the hydro geological regime of the surrounding area.
- 2. Fugitive emission measurements should be carried out during the mining operation at regular intervals.
- 3. Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
- 4. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
- 5. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grownwell.
- 6. Ground water quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
- 7. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
- 8. The Project proponent shall, after ceasing mining operations, undertake regrassing the mining area and any other area which may have been disturbed

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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 50m width from water body is left vacant without any activity.
- 11. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
- 12. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
- 13. The proponent shall develop an adequate greenbelt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.
- 14. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the 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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- 16. Prior clearance from Forestry & WildLife 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.
- 17. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
- 18. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
- 19. 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.
- 20. All the condition imposed by the Assistant Director, Geology & Mining, Pudukkottai District in the mining plan approval letter Rc.No.324/Mines/2018, dated: 20.03.2019 and the precise area communication letter Rc.No.398/2019(G&M), dated: 01.03.2018 should be strictly followed.

### Agenda No. 201-08

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#### (File No.7584/2020)

Expansion activity of proposed Construction of 1080 tenements in Moorthingar Street at S.F.Nos. 779/66. 69(old S.No.779/23) of Perambalur Village, Purasawalkam-Perambalur Taluk, Chennai District, Tamil Nadu by M/s. Tamil Nadu Slum Clearance Board For Environmental clearance (SIA/TN/MIS/150807/2020, dated: 02.04.2020)

The proposal was placed in 201<sup>st</sup> SEAC Meeting held on 12.02.2020. 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 Proponent, M/s. Tamil Nadu Slum Clearance Board has applied for

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Environmental Clearance for the expansion activity of proposed Construction of 1080 tenements in Moorthinagar Street at S.F.Nos. 779/66, 69(old S.No.779/23) of Perambalur Village, Purasawalkam-Perambalur Taluk, Chennai District, Tamil Nadu.

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

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 continuously operate and maintain the Sewage treatment plant &Grey Water Treatment Plant to achieve the standards prescribed by the TNPCB/CPCB.
- 2. 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.
- 4. The proponent shall earmark the greenbelt area with dimension and GPS coordinates all along the boundary of the project site with at least 3 meters wide and the same shall be included in the layout out plan to be submitted for CMDA/DTCP approval. The total green belt area should be minimum 15% of the total area and the same shall not be used for car parking.
- 5. 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.
- 6. The sludge generated from the sewage Treatment plant shall be collected and dewatered using filter press and the same shall be utilized as manure for green belt development after composting.

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- 7. The proponent shall provide the separate wall between the STP and OSR area as per the layout furnished and committed.
- 8. 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 rain water harvesting sump of adequate capacity for collecting the runoff from rooftops, paved and unpaved roads as committed.
- 10. 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.
- 11. No waste of any type to be disposed off in any other way other than the approved one.
- 12. The Proponent shall provide the dispenser for the disposal of Sanitary Napkins.
- 13. 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.
- 14. 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.
- 15. 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.

Agenda No. 201-09 (File No.7622/2020)

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Dt/S. MOHAN-Chairman SEAC - TN Chennal-15 Proposed installation of new API unit with production capacity of 33360TPA, by M/s.Nanjil Industries at plot no. S-112, S-113, S-114, Mukundrayapuram Village, RanlpetSIPCOT industrial complex, Phase-III, Wallajah Taluk, Vellore District, Tamil Nadu –forEnvironmental Clearance

(SIA/TN/IND2/154912/2020, dated: 25.06.2020)

The proposal was placed in this 176<sup>th</sup> SEAC Meeting held on 19.09.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following:

- The Proponent, M/s. Nanjil Industries has applied for Environmental Clearance for the proposed installation of new API unit with production capacity of 3336TPA, at plot no. 5-112, 5-113, 5-114, Mukundrayapuram Village, Ranipet SIPCOT industrial complex, Phase-III, Wallajah Taluk, Vellore District, Tamil Nadu.
- The project/activity is covered under Category "B2" of Item 5(f) Synthetic organic chemicals industry (dyes & dye intermediates; bulk drugs and intermediates excluding drug formulations; synthetic rubbers; basic organic chemicals, other synthetic organic chemicals and chemical intermediates)" of the Schedule to the EIA Notification, 2006.
- The ToR was issued by MoEF& CC vide F.No.22-25/2020-IA.III dated: 13.04.2020.

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

 The proponent has to earmark the greenbelt area with dimension and GPS coordinates for the green belt area all along the boundary of the project site with at least 3 meters wide and the same shall be included in the layout out plan, totaling to a minimum of 15% of the total area.

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- 2. The detailed proposal for CER shall be furnished as per the MoEF&CC O.M.dated 01.05.2018.
- 3. The proponent shall carry out the Risk Assessment Study based on the MSDS of the individual chemicals during handling/Solvent storage/Storage of chemicals.
- 4. The proponent shall submit the detailed report on Occupational Health and Safety precautions for the workers.
- 5. The project proponent shall furnish detailed baseline monitoring data with prediction parameters for modeling for the VOC Emissions and model the same.
- 6. The project proponent shall obtain necessary permission from PWD Department for the extraction of Ground water.
- 7. The project proponent shall submit the expected characteristics of the Effluent generated during the processes and the design of the treatment plant based on those characteristics.
- 8. The proponent shall submit the proposal for treatment of sewage and design of the STP.
- 9. The proponent shall furnish the design details of Effluent Treatment Plant (ETP) with the detailed process descriptions.
- 10. The project proponent shall furnish the study on Industrial Hygienic Survey and furnish the detailed report on health safety management for the employees.
- 11. The Environmental Management Plan (EMP) for the proposed project shall be revised considering the above points and same shall be submitted.

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

The Project proponent furnished above said details to SEIAA-TN on 20.10.2020.

The Proposal was once again placed in 201<sup>st</sup> SEAC held on 12.02.2021. Based on the proponent presentation and documents furnished, the SEAC decided to recommend

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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 maintain the Green belt area not less than 33% of the land area all along the periphery of the unit and maximum green belt shall be maintained in the down wind direction as reported. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department.
- The project proponent shall operate and maintain the Sewage treatment Plant and Effluent treatment plant effectively to meet out the standards prescribed by the CPCB.
- 3. It is necessary to be carried out safety audit in the different operating zones of the plant at least once in a year and the same shall be considered as base for reviewing the unsafe conditions during the plant safety meeting.
- The proponent shall strictly follow the norms and guidelines mentioned in the Hazardous waste (Management) Rules, 2016 for the handling and disposal of Hazardous waste to be generated.
- 5. As the plant operation involves the sensitive processing, the medical officer and the supporting staff involved in the health centre activities shall be trained in occupational health surveillance (OHS) aspects through the outsourced training from the experts available in the field of OHS for ensuring the health standard of persons employed.
- 6. The project proponent shall obtain necessary permission from Competent Authority for the extraction of Ground water.
- 7. Necessary permission letter for the supply of water shall be obtained from the competent authority before obtaining consent from TNPCB.
- 8. The effluent generated from the process should be treated through the ETP to achieve the treated effluent standards prescribed by the CPCB.
- 9. The proponent shall implement the zero-liquid discharge in the factory.



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- 10. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
- 11. The proponent shall continuously operate and maintain the Air-pollution control measures.
- 12. The proponent should continuously monitor the VOC and ensure that VOC levels are within permissible limits.
- 13. The proposed Solvent storage area should not be placed near by the boiler, further the proponent may submit the safety measures on the same.
- 14. A detail report on the safety measure and health aspects of the workers shall be submitted.
- 15. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020and20.10.2020the 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.

Agenda No. 201-10

(File No.7624/2020)

Proposed expansion of API unit within the existing plant premises of Bulk Drug and API Manufacturing Unit by M/s. Global Calcium Private Limited at Plot No. 124, 125,

126 &. CP173, SIPCOT Industrial Complex, Hosur, Krishnagiri, Tamil Nadu- For Environmental Clearance

(SIA/TN/IND2/154928/2020, dated: 05.06.2020)

The proposal was earlier placed in 180<sup>th</sup>meeting of SEAC. Based on the documents furnished and presentation made by the Proponent, certain additional details were sought.

On receipt of the said details from the Proponent, the subject was placed for appraisal in the 188<sup>th</sup> meeting of SEAC held on 18.12.2020. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).



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SEAC noted the following:

- The project proponent, M/s. Global Calcium Private Limited at plot 124, 125, 126 & CP173, SIPCOT Industrial Complex, Hosur, Krishnagiri, Tamil Nadu applied for Environment Clearance for the proposed expansion of API unit within the existing plant premises of Bulk Drug and API Manufacturing Unit.
- The project/activity comes under Item 5(f) "Synthetic organic chemicals industry (dyes & dye intermediates: bulk drugs and intermediates excluding drug formulations; synthetic rubbers: basic organic chemicals, other synthetic organic chemicals and chemical intermediates)" of the Schedule to the EIA Notification, 2006.
- 3. The project attracts general conditions in which Karnataka interstate boundary located at 2.5 km from the site and the unit is located inside industrial estate.
- 4. The Project proponent submitted the application as per the Office Memorandum issued by MoEF& CC vides F.No.F.No.22-25/2020-IA.II dated: 13.04.2020 and as per S.O. 1223(E) dated: 27.03.2020 for the projects or activities in respect of 5 (f) Active Pharmaceutical Ingredients (API) to appraise as Category 'B2' Projects. Further, MoEF&CC issued a clarification vide F.No.22-25/2020-IA.III dated 15.05.2020 that,

" the all proposals for projects or activities in respect of Active Pharmaceuticals ingrates (API) received up to the 30<sup>th</sup> September 2020, shall be appraised, as category 'B2" which includes API proposals having concern over various ailments not limited to ailment of Novel Corona Virus (COVID -19) alone. However, the violation proposals shall not be considered under this Notification".

SEAC further noted that certain essential details have been sought from the project proponent by SEIAA on 16.07.2020. However, project proponent has not resubmitted the online application along with essential details sought to SEIAA-TN till the time of appraisal. Furthermore the SEAC sought certain clarifications from SEIAA.

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SEIAA referred back the proposal to SEAC vide Minutes of 409<sup>th</sup>meeting of SEIAA item No. 409-01 dated 05.11.2020 along with the details furnished by the Project proponent.

As the project proponent is yet to make presentation on the project proposal 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 Proposal was once again placed in 201<sup>st</sup> SEAC held on 12.02.2021. On initial discussions, SEAC noted the following,

The Unit has already obtained EC from MoEF& CC for its activity as below,

S.No	EC No	Issued Date	Issued For
1	J-11011/411/2006-IA-11(I)	01.08.2007	Increase in Mineral Salt Production
2	J-11011/411/2006-IA-11(I)	16.08.2016	New 60TPA API Facility
3	CORRIGENDUM	04.04.2018	Replace Coal Fired Boiler as Biomass

Since the project attracts general conditions in which Tamilnadu &Karnataka interstate boundary is located at 2.5 km from the site and the unit is located inside industrial estate it is to be appraised by MoEF& CC at central level, even though the above said activity falls under B category

Now the unit applied for the proposed expansion of API from 60 TPA to 360TPA as below,

S.No	Product	Existing product	Proposed product	Total
		(ТРА)	(TPA)	(ТРА)
1	Mineral Salts	6871	•	6871
2	API	60	300	360

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As on today, the existing process activity of the production of mineral salt comes under 'A' category since general condition is applicable and the proposed expansion of API comes under B2 category as per the latest MoEF&CC Notification 2006, which is in vogue. Hence the issuing of EC with considering the overall activity of the unit comes under the preview of MoEF&CC.

Since the overall project activity attracts the general condition, the SEAC decided to inform the project proponent to approach MoEF&CC at central level for this project proposal. The SEIAA may acknowledge the decision of the above said decision of the SEAC.

Further the SEAC unanimously decided to inform that, the applicability of general conditions shall be verified by the concerned Engineer/officer in the SEIAA office at the initial scrutiny itself ((i.e) during verification of the completeness of the application) with due extra care so as to avoid these kind of issues in future and to avoid the delay in the processing of application.

Agenda No: 201-11

(File No: 7807/2020)

Proposed Rough stone & Gravel quarry lease over an extent of 1.50.0ha at S.F.No.95/2(P) & 95/3(P)In Solapalayam Village, Pollachi Taluk, Coimbatore District, Tamil Nadu by Tmt.A.Lakshmi - For Environmental Clearance. (SIA/TN/MIN/171106/2020, dated: 03.09.2020)

The proposal was placed in this 201<sup>st</sup>SEAC Meeting held on 12.02.2021. 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 Proponent, Tmt.A.Lakshmi has applied for Environmental Clearance for the proposed Rough stone & Gravel quarry lease over an extent of 1.50.0ha at

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S.F.No. 95/2(P) & 95/3(P) in Solapalayam Village, Pollachi Taluk, Coimbatore District, Tamil Nadu.

2. 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 ultimate depth of mining to 28m and quantity of 134425cu.m of Rough stone & 32190cu.m of Topsoil for a period of five years with a bench height of 5m as per the approved mining plan considering the hydro geological regime of the surrounding area.
- 2. Fugitive emission measurements should be carried out during the mining operation at regular intervals.
- Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
- 4. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
- 5. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grownwell.
- 6. Ground water quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
- 7. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.

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- 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 50m width from water body is left vacant without any activity.
- 11. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
- 12. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
- 13: The proponent shall develop an adequate greenbelt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.
- 14. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the 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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- 16: Prior clearance from Forestry & WildLife 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.
- 17. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
- 18. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
- 19. 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 SE1AA.
- 20. All the condition imposed by the Assistant Director (i/c), Geology & Mining, Coimbatore District in the mining plan approval letter Rc.No.541/Mines/2019, dated: 29.07.2020 and the precise area communication letter Na.Ka.No.541/Kanimam/2019, dated: 30.06.2020 should be strictly followed.

### Agenda No. 201-12

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#### (File No.7808/2020)

Proposed expansion of API unit with production capacity of 88.99MT/Month to 96.40MT/Month by M/s. Malladi Drugs & Pharmaceuticals Limited Unit-3 at plot no. 6A. 7A, 7B & 7C, SIPCOT industrial complex, Ranipet, Wallajah Taluk, Ranipet District, Tamil Nadu –for Environmental Clearance

(SIA/TN/IND2/167689/2020, dated: 13.08.2020)

The proposal was placed in this 201<sup>st</sup> SEAC Meeting held on 12.02.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following:

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- 1. The Proponent, M/s. Malladi Drugs & Pharmaceuticals Limited Unit-3has applied for Environmental Clearance for the proposed expansion of API unit with production capacity of 88.99MT/Month to 96.40MT/Month at plot no. 6A, 7A, 7B & 7C, SIPCOT industrial complex, Ranipet, Wallajah Taluk, Ranipet District, Tamil Nadu.
- 2. The project/activity is covered under Category "B2" of Item 5(f) Synthetic organic chemicals industry (dyes & dye intermediates; bulk drugs and intermediates excluding drug formulations; synthetic rubbers; basic organic chemicals. other synthetic organic chemicals and chemical intermediates)" of the Schedule to the EIA Notification, 2006.

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

- 1. The proponent has to earmark the greenbelt area with dimension and GPS coordinates for the green belt area all along the boundary of the project site with at least 3 meters wide and the same shall be included in the layout out plan, totaling to a minimum of 15% of the total area.
- 2. 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.
- 3. The proponent shall carry out the Risk Assessment Study based on the MSDS of the individual chemicals during handling/Solvent storage/Storage of chemicals.
- 4. The proponent shall submit the detailed report on Occupational Health and Safety precautions for the workers.
- 5. The project proponent shall furnish detailed baseline monitoring data with prediction parameters for modeling for the VOC Emissions and model the same.
- 6. The project proponent shall obtain necessary permission from PWD Department for the extraction of Ground water.

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- 7. The project proponent shall submit the characteristics of the Effluent generated during the processes and the design of the treatment plant based on those characteristics.
- 8. The proponent shall furnish the stoichiometric balance of the materials (Mass balance & Molar Balance).
- 9. The proponent shall submit the proposal for treatment of sewage and design of the STP.
- 10. The proponent shall furnish the design details of Effluent Treatment Plant (ETP) with the detailed process descriptions.
- 11. The proponent shall furnish performance of ETP for the past 2 years and TNPCB data on exceedance of parameters.
- 12. The project proponent shall furnish the study on Industrial Hygienic Survey, fire safety and furnish the detailed report on health safety management for the employees.
- 13. The project proponent shall furnish health condition of the employees for the past 2 years.
- 14. The project proponent shall furnish about accident occurred previously and the action taken report of the same.
- 15. The Environmental Management Plan (EMP) for the proposed project shall be revised considering the above points and same shall be submitted.

It was also decided to make a site-visit by the sub-committee members of SEAC so as to assess the present status of the project site, since it is an expansion project.

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

Agenda No. 201-13 (File No.7809/2020)

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MEMBER SECRETARY SEAC -TN

Dr. S. SELVAN

Member Secretary

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CHAIRMAN SEAC- TN

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

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Proposed expansion of API unit with production capacity of 10MT/Month to 58MT/Month by M/s.Malladi Drugs & Pharmaceuticals Limited at plot no. 67, SIPCOT industrial complex, Ranipet, Wallajah Taluk, Ranipet District, Tamil Nadu – for Environmental Clearance

(SIA/TN/IND2/168506/2020, dated: 20.08.2020)

The proposal was placed in this 201<sup>st</sup> SEAC Meeting held on 12.02.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following:

- The Proponent, M/s. Malladi Drugs & Pharmaceuticals Limited has applied for Environmental Clearance for the proposed expansion of API unit with production capacity of 10MT/Month to 58MT/Month by M/s. Malladi Drugs & Pharmaceuticals Limited at plot no. 67, SIPCOT industrial complex, Ranipet, Wallajah Taluk, Ranipet District, Tamil Nadu.
- The project/activity is covered under Category "B2" of Item 5(f) Synthetic organic chemicals industry (dyes & dye intermediates; bulk drugs and intermediates excluding drug formulations; synthetic rubbers; basic organic chemicals, other synthetic organic chemicals and chemical intermediates)" of the Schedule to the EIA Notification, 2006.

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

- The proponent has to earmark the greenbelt area with dimension and GPS coordinates for the green belt area all along the boundary of the project site with at least 3 meters wide and the same shall be included in the layout out plan, totaling to a minimum of 15% of the total area.
- 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.

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CHAIRMAN SEAC- TN

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

- 3. The proponent shall carry out the Risk Assessment Study based on the MSDS of the individual chemicals during handling/Solvent storage/Storage of chemicals.
- 4. The proponent shall submit the detailed report on Occupational Health and Safety precautions for the workers.
- 5. The project proponent shall furnish detailed baseline monitoring data with prediction parameters for modeling for the VOC Emissions and model the same.
- 6. The project proponent shall obtain necessary permission from PWD Department for the extraction of Ground water.
- 7. The project proponent shall submit the characteristics of the Effluent generated during the processes and the design of the treatment plant based on those characteristics.
- 8. The proponent shall furnish the stoichiometric balance of the materials (Mass balance & Molar Balance).
- 9. The proponent shall submit the proposal for treatment of sewage and design of the STP.
- 10. The proponent shall furnish the design details of Effluent Treatment Plant (ETP) with the detailed process descriptions.
- 11. The proponent shall furnish performance of ETP for the past 2 years and TNPCB data on exceedance of parameters.
- 12. The project proponent shall furnish the study on Industrial Hygienic Survey, fire safety and furnish the detailed report on health safety management for the employees.
- 13. The project proponent shall furnish health condition of the employees for the past 2 years.
- 14. The project proponent shall furnish about accident occurred previously and the action taken report of the same.

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Dr. S. SELVAN

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15. The Environmental Management Plan (EMP) for the proposed project shall be revised considering the above points and same shall be submitted.

It was also decided to make a site-visit by the sub-committee members of SEAC so as to assess the present status of the project site, since it is an expansion project.

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

Agenda No. 201-14

(File No.7810/2020)

Proposed expansion of API unitwith production capacity of 1945MT/Month to 14061MT/Month& Drug Intermediates with production capacity of 1500MT/Month by M/s.ALCHYMARS ICM SM Private Limited Unit – lat Survey No. 237/1, plot no. A-14, SIDCO Pharmaceutial complex, Alathur Village, Thiruporur Taluk, Chengalpattu District, Tamil Nadu – for Environmental Clearance

(SIA/TN/IND2/170000/2020, dated: 31.08.2020)

The proposal was placed in this 201<sup>st</sup> SEAC Meeting held on 12.02.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following:

- The Proponent, M/s. ALCHYMARS ICM SM Private Limited Unit 1 has applied for Environmental Clearance for the proposed expansion of AP1 unit with production capacity of 1945 MT/Month to 14061 MT/Month & Drug Intermediates with production capacity of 1500 MT/Month at Survey No. 237/1, plot no. A-14, SIDCO Pharmaceutial complex, Alathur Village, Thiruporur Taluk, Chengalpattu District, Tamil Nadu.
- 2. The project/activity is covered under Category "B2" of Item 5(f) Synthetic organic chemicals industry (dyes & dye intermediates; bulk drugs and intermediates excluding drug formulations; synthetic rubbers; basic organic

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chemicals, other synthetic organic chemicals and chemical intermediates)" of the Schedule to the EIA Notification, 2006.

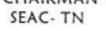
Based on the presentation made by the project proponent and the documents furnished, the SEAC instructed the project proponent to furnish the following details;

- 1. The proponent has to earmark the greenbelt area with dimension and GPS coordinates for the green belt area all along the boundary of the project site with at least 3 meters wide and the same shall be included in the layout out plan, totaling to a minimum of 15% of the total area.
- 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.
- 3. The proponent shall carry out the Risk Assessment Study based on the MSDS of the individual chemicals during handling/Solvent storage/Storage of chemicals.
- 4. The proponent shall submit the detailed report on Occupational Health and Safety precautions for the workers.
- The project proponent shall furnish detailed baseline monitoring data with prediction parameters for modeling for the VOC Emissions and model the same.
- 6. The project proponent shall obtain necessary permission from Competent Authority for the extraction of Ground water.
- 7. The proponent shall furnish the stoichiometric balance of the materials (Mass balance & Molar Balance).
- The project proponent shall submit the characteristics of the Effluent generated during the processes and the design of the treatment plant based on those characteristics.
- 9. The proponent shall submit the proposal for treatment of sewage and design of the STP.

MEMBER SECRETARY SEAC -TN

Dr. S. SELVAN

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

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- 10. The proponent shall furnish the design details of Effluent Treatment Plant (ETP) with the detailed process descriptions.
- 11. The project proponent shall furnish the study on Industrial Hygienic Survey, Fire accident and furnish the detailed report on health safety management for the employees.
- 12. The Environmental Management Plan (EMP) for the proposed project shall be revised considering the above points and same shall be submitted.

It was also decided to make a site-visit by the sub-committee members of SEAC so as to assess the present status of the project site, since it is an expansion project.

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

Agenda No. 201-15

(File No.7815/2020)

Proposed Construction of residential group development building in Survey Nos. 64, 65/1A, 65/1B, 65/1C, 65/1D, 65/1E, 65/1F, 65/1G, 65/1H, 65/1I, 65/1J, 65/1K, 65/1L

of Chettiyaragaram Village, Survey Nos. 347/1B, 347/2B2, 348/2B2 of Vanagaram Village, Ambattur Taluk, Thiruvallur District, Tamil Nadu by M/s. Lokaa Housing Private Limited - For Environmental clearance

(SIA/TN/MIS/170652/2020, dated: 03.09.2020)

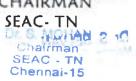
The proposal was placed in 201<sup>st</sup> SEAC Meeting held on 12.02.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh. nic.in).

The SEAC noted the following:

 The Proponent, M/s. Lokaa Housing Private Limited has applied for Environmental Clearance for the proposed construction of residential group development building in Survey Nos. 64, 65/1A, 65/1B, 65/1C, 65/1D, 65/1E, 65/1F, 65/1G, 65/1H, 65/1J, 65/1J, 65/1K, 65/1L of Chettiyaragaram Village,

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Survey Nos. 347/18, 347/282, 348/282 of Vanagaram Village. Ambattur Taluk, Thiruvallur District, Tamil Nadu.

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

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

- 1. Village map and FMB sketch shall be furnished.
- 2. A detailed storm water drainage plan with layout shall be furnished to drain out the storm water coming from the upstream side without any hindrance by designing the storm water drainage arrangement including the main drains and sub-drains to avoid the future flood inundation in the project site
- 3. The proponent has directed to furnish the revised water balance sheet as per the guidelines for buildings issued by MoEF&CC.
- 4. Details of Rainwater harvesting system proposed should be furnished.
- 5. The proponent shall furnish the design details of STP and Grey water treatment system accordingly water balance shall be revised'
- 6. The proponent has to earmark the greenbelt area with dimension and GPS coordinates for the green belt area all along the boundary of the project site and the same shall be included in the layout out plan.
- 7. A detailed flood management plan shall be furnished with considering the 2015 flood level 50 as to avoid the future flood inundation in the project site
- A detailed post-COVID health management plan for construction workers as per ICMR and MHA or the State Government guidelines may be followed and report shall be furnished.

The SEAC also noted that the consultant is not doing the preparation of EIA report as well as the presentation as many lacunae were noted for example the STP treatment plant sizes were the same both for 60 kLD as well as 100 kLD. It is more cut and paste from earlier reports rather than doing the EIA or EMP in a proper way and the

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committee condemns this kind of practice and warned the consultant. On receipt of the above details with due diligence, the SEAC decided to direct the proponent make a re-presentation for the further course of action on the proposal.

Agenda No. 201-16

## (File No.7830/2020)

Proposed Construction of 672 tenements atT.S.Nos. 1905/1, 2, 3, 4, 5, 7 & 8 of Ukkadam, Colmbatore Old Town, Colmbatore South Taluk, Colmbatore District, Tamil Nadu by M/s. Tamil Nadu Slum Clearance Board - For Environmental clearance

# (SIA/TN/MIS/169890/2020, dated: 02.09.2020)

The proposal was placed in 201<sup>st</sup> SEAC Meeting held on 12.02.2020. 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 Proponent, M/s. Tamil Nadu Slum Clearance Board has applied for Environmental Clearance for the proposed Construction of 672 tenements at T.S.Nos. 1905/1, 2, 3, 4, 5, 7 & 8 of Ukkadam, Coimbatore Old Town, Coimbatore South Taluk, Coimbatore District, Tamil Nadu.
- 2. The project/activity is covered under Category "B2" of Item 8(a) "Building and Construction projects" of the Schedule to the EIA Notification, 2006.

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

- A detailed storm water drainage plan with layout shall be furnished to drain out the storm water coming from the upstream side without any hindrance by designing the storm water drainage arrangement including the main drains and sub-drains to avoid the future flood inundation in the project site
- 2. The proponent has directed to furnish the revised water balance sheet as per

MEMBER SECRETARY SEAC -TN

Dr. S. SELVAN

SEAC - TN

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Chairman SEAC - TN Chennai-15 the guidelines for buildings issued by MoEF& CC.

- 3. Details of Rainwater harvesting system proposed should be furnished.
- 4. The proponent shall furnish the design details of STP and Grey water treatment system accordingly water balance shall be revised'
- 5. The proponent has to earmark the greenbelt area with dimension and GPS coordinates for the green belt area all along the boundary of the project site and the same shall be included in the layout out plan.
- A detailed post-COVID health management plan for construction workers as per ICMR and MHA or the State Government guidelines may be followed and report shall be furnished.
- 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.

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

Agenda No: 201-17

(File No: 7872/2020)

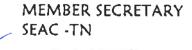
Proposed Gravel quarry lease over an extent of 0.78.5ha at S.F.No.138/1B in Keelaparuthiyur Village, Paramakudi Taluk, Ramanathapuram District, Tamil Nadu by Thiru.R.Thirumoorthi - For Environmental Clearance.

(SIA/TN/MIN/174411/2020, dated: 21.09.2020)

The proposal was placed in this 201<sup>st</sup> SEAC Meeting held on 12.02.2021. 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 Proponent, Thiru.R.Thirumoorthi has applied for Environmental Clearance for the proposed Gravel quarry lease over an extent of 0.78.5ha at



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

S.F.No.138/1B in Keelaparuthiyur Village, Paramakudi Taluk, Ramanathapuram 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 quarry operation is proposed depth of 1.5m below ground level and the production schedule for Eleven Months states that the total quantity of Gravel should not exceed 3717m<sup>3</sup>.

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:

- 1. Fugitive emission measurements should be carried out during the mining operation at regular intervals.
- Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
- 3. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
- 4. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grownwell.
- 5. Ground water quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
- 6. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
- 7. The Project proponent shall, after ceasing mining operations, undertake regrassing the mining area and any other area which may have been disturbed

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Dr. S. SELVAN

Member Secretary

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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 50m width from water body is left vacant without any activity.
- 10. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
- 11. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
- 12. The proponent shall develop an adequate greenbelt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.
- 13. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the 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).

MEMBER SECRETARY SEAC -TN

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CHAIRMAN SEAC- TN

Dr. S. MOHAN

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

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- 15. Prior clearance from Forestry & WildLife 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.
- 16. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
- 17. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
- 18. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.
- 19. All the condition imposed by the Assistant Director (i/c), Geology & Mining, Ramanathapuram District in the mining plan approval letter Rc.No.516/G&M.2/2017. 23.10.2017 dated: and the precise area communication letter Na.Ka.No.516/G&M.2 dated: 07.09.2017 should be strictly followed.

#### Agenda No: 201-18

## (File No: 8100/2020)

Proposed Multicolour Granite quarry lease over an extent of 3.71.5ha at S.F.No.677(part) & 683(part) InChinnamaruthur Village, Dharapuram Taluk, TiruppurDistrict, Tamil Nadu by Thiru.S.Matheswaran - For Environmental Clearance. (SIA/TN/MIN/184308/2020, dated: 05.12.2020)

The proposal was placed in this 201<sup>st</sup>SEAC Meeting held on 12.02.2021.Theproject 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:

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Dr S MOHAN Chairman SEAC - TN Chennal-15

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- The Proponent, Thiru.S.Matheswaran has applied for Environmental Clearance for the proposed Multicolour Granite quarry lease over an extent of 3.71.5ha at S.F.No. 677(part) & 683(part) in Chinnamaruthur Village, Dharapuram Taluk, TiruppurDistrict, 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.
- 3. The production for the first five years in total quantity of recoverable as Multicolour granite 35% should not exceed 12050cu.m for depth of mining is 9m below ground level for the mining plan period.

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

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



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MEMBER SECRETARY

Dr S SELVAN

Member Secretary

SEAC - TN

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- 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 50m width from water body is left vacant without any activity.
- 10. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
- 11. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
- 12. The proponent shall develop an adequate greenbelt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.
- 13. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the 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).

MEMBER SECRETARY SEAC -TN

Dr. S. SELVAN

SEAC - TN Chennai-15

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- 15. Prior clearance from Forestry & WildLife 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.
- 16. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
- $17_{\odot}$  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-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.
- 19. All the condition imposed by the Director, Geology & Mining in the mining plan approval letter Rc.No.3962/MM4/2020, dated: 03.11.2020 and the precise area communication letterNo.7161/MMB.2/2020-1 dated: 15.10.2020 should be strictly followed.

Agenda No: 201-19

## (File No: 8167/2020)

Proposed Rough stone & Gravel quarry lease over an extent of 0.97.5ha at S.F.No.272/1A1, 27/1A2, 272/1A3, 272/1A4 & 272/1A5 in Karnavur Village, Nemlli Taluk, Ranipet District, Tamil Nadu by Thiru.S.Murugan - For Environmental Clearance.

(SIA/TN/MIN/189976/2020, dated: 26.12.2020)

The proposal was placed in this 201<sup>st</sup>SEAC Meeting held on 12.02.2021. 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:



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- The Proponent, Thiru.S.Murugan has applied for Environmental Clearance for the proposed Rough stone & Gravel quarry lease over an extent of 0.97.5ha at S.F.No. 272/1A1, 27/1A2, 272/1A3, 272/1A4 & 272/1A5 in Karnavur Village, Nemili Taluk, Ranipet 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 first five years in total quantity of recoverable as 35200cu.m of Rough stone & 18162cu.m of gravel should not exceed for depth of mining is 13m 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:

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

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CHAIRMAN SEAC- TN

Dr. S MOHAN Chairman SEAC - TN Chennal-15

- 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.
- 9. 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.
- 10. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
- 11. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
- 12. The proponent shall develop an adequate greenbelt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.
- 13. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
- 14: The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A.No.186 of 2016 (M.A.No.350/2016) and O.A.No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A.No.843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No.981/2016, M.A.No.982/2016 & M.A.No.384/2017).

MEMBER SECRETARY

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

- 15. Prior clearance from Forestry & WildLife 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.
- 16. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
- 17. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the 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.
- 19. All the condition imposed by the Assistant Director (i/c), Geology & Mining, Ranipet District in the mining plan approval letter Rc.No.62/2020(mines), dated: 05.11.2020 and the precise area communication letter Rc.No.62/2020(Mines) dated: 22.10.2020 should be strictly followed.

## Agenda No: 201-20

#### (File No:8200/2020)

Proposed Black Granite quarry lease over an extent of 1.52.0ha at S.F.No.35/2A2, 5B, 5C, 5D, & 33/7 in Eeriyur Village, Chinnasalem (Formerly Kallakurichi Taluk) Taluk, Kallakurichi District, Tamil Nadu by Thiru.M.Ramasamy- For Environmental Clearance.

(SIA/TN/MIN/191369/2021, dated: 05.01.2021)

The proposal was placed in this 201<sup>st</sup>SEAC Meeting held on 12.02.2021. 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:

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

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- 1. The Proponent, Thiru.M.Ramasamy has applied for Environmental Clearance for the proposed Black Granite quarry lease over an extent of 1.52.0ha at S.F.No. 35/2A2, 5B, 5C, 5D, & 33/7 in Eeriyur Village, Chinnasalem (Formerly Kallakurichi Taluk) Taluk, Kallakurichi District, Tamil Nadu.
- 2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
- 3. The production for the five years in total quantity of recoverable as Black Granite 20% should not exceed 12004cu.m for depth of mining is 36m for the mining plan period.

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:

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

SEAC -TN

Dr. S. SELVAN

ember Secretary

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- 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 50m width from water body is left vacant without any activity.
- 10. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
- 11. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
- 12. The proponent shall develop an adequate greenbelt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.
- 13. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
- The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A.No.186 of 2016 (M.A.No.350/2016) and O.A.No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A.No.843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No.981/2016, M.A.No.982/2016 & M.A.No.384/2017).

Dr. S. SELVAN

ember Secretary

MEMBER SECRETARY SEAC -TN

CHAIRMAN

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- 15. Prior clearance from Forestry & WildLife 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.
- 16. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
- 17. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
- 18 As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.
- 19. All the condition imposed by the Director, Geology & Mining in the mining plan approval letter Rc.No.5898/MM4/2020, dated: 07.12.2020 and the precise area communication letter G.O.(3D) No.45 Industries (MMB.2) Department dated: 04.10.2020 should be strictly followed.

Agenda No: 201-21

(File No: 8214/2021)

Proposed Rough stone & Gravel quarry lease over an extent of 2.83.5ha at S.F.Nos. 860/1D(Part) & 893/1(part) in Sokkanur Village, Kinathukadavu Taluk, Coimbatore District, Tamli Nadu by Thiru.N.K.Ravikumar– For Environmental Clearance. (SIA/TN/MIN/191237/2021, dated: 05.01.2021)

The project proposal was placed in the 201<sup>st</sup> SEAC Meeting held on 12.02.2021. The proponent-not appeared-for the appraisal. Hence the SEAC decided to defer the project and the project proponent shall furnish clarification for not attending the meeting.

Agenda No: 201-22 (File No: 8249/2021)

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Proposed Rough stone quarry lease over an extent of 0.95.5ha at S.F.No.22/2B2 in Polayampalli Village, Harur Taluk, Dharmapurt District, Tamil Nadu by Thiru.V.Mullaiventhan - For Environmental Clearance.

(SIA/TN/MIN/193865/2021, dated: 19.01.2021)

The proposal was placed in this 201" SEAC Meeting held on 12.02.2021. 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 Proponent, Thiru.V.Mullaiventhan has applied for Environmental Clearance for the proposed Rough stone quarry lease over an extent of 0.95.5ha at S.F.No. 22/2B2 in Polayampalli Village, Harur Taluk, Dharmapuri 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 in total quantity of recoverable as 63464cu.m of Rough stone & 6160cu.m of Topsoil should not exceed for depth of mining is 18m below ground level.

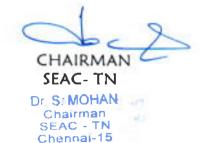
Based on the presentation made and the documents furnished by the Project proponent, SEAC decided to recommend the project proposal for grant of Environmental Clearance subject to the following conditions, in addition to standard conditions stipulated by the MoEF&CC:

- 1. Fugitive emission measurements should be carried out during the mining operation at regular intervals.
- 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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- 3. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
- 4. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
- 5. Ground water quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
- 6. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
- 7. The Project proponent shall, after ceasing mining operations, undertake 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.
- 9. 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.
- 10. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
- 11. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
- 12. The proponent shall develop an adequate greenbelt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.

MEMBER SECRETARY

Dr. S. SELVAN

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- 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 & WildLife 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.
- 16. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
- 17. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
- 18. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.
- 19. All the condition imposed by the Deputy Director, Geology & Mining, Dharmapuri District in the mining plan approval letter Rc.No.69/2020(mines), dated: 29.12.2020 and the precise area communication letter Na.Ka.No.69/2020(Mines) dated: 30.11.2020 should be strictly followed.

Agenda No: 201-TA-01 (File No:7713/2020)

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

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Proposed Earth quarry lease over an extent of 4.74.0ha at S.F.No.244/1, 244/2, 244/3, 245/1, 245/2, 245/3, 245/4 & 245/5 in Dharugapuram Village, Sivagiri Taluk, Tirunelveli District, Tamil Nadu by Tmt.C.Kanthimathi - For Environmental Clearance. (SIA/TN/MIN/196422/2021, dated: 04.02.2021)

The proposal was placed in this 201<sup>st</sup>SEAC Meeting held on 12.02.2021. 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 Proponent, Tmt.C.Kanthimathi has applied for Environmental Clearance for the proposed Earth quarry lease over an extent of 4.74.0ha at S.F.No. 244/1, 244/2, 244/3, 245/1, 245/2, 245/3, 245/4 & 245/5 in Dharugapuram Village, Sivagiri 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 two years in total quantity of recoverable as 48216cu.m of Earth should not exceed for 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, inaddition to standard conditions stipulated by the MoEF&CC:

- 1. Fugitive emission measurements should be carried out during the mining operation at regular intervals.
- 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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- 3. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
- 4. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grownwell.
- 5. Ground water quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
- 6. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
- 7. The Project proponent shall, after ceasing mining operations, undertake 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 50m width from water body is left vacant without any activity.
- 10: Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
- 11. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
- 12. The proponent shall develop an adequate greenbelt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.

MEMBER SECRETARY SEAC -TN Dr. S. SELVAN

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- 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.A.No.186 of 2016 (M.A.No.350/2016) and O.A.No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A.No.843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No.981/2016, M.A.No.982/2016 & M.A.No.384/2017).
- 15: Prior clearance from Forestry & WildLife 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.
- 16. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
- 17. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the 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.

Finally, the meeting ended with thanks to the Chairman and members at 09:05pm.

MEMBER SECRETARY SEAC -TN 57/59

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CHAIRMAN SEAC- TN

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

