STATE EXPERT APPRAISAL COMMITTEE - TAMIL NADU

Minutes of 190thMeeting of State Expert Appraisal Committee (SEAC)- TN held on 26thDecember2020 for Appraisal of Building and Construction Projects, Townships and Area Development projects, Synthetic Organic Chemicals Industry Projects & Mining projects conducted through video conference.

Agenda No: 190-01 (File No: 7776/2020)

Proposed establishment of Steel Rolling mill at S. F. Nos. 478/1, 478/2, 478/3, 478/4A, 479/1, 479/2A,480/1 & 480/2 at Varappatti Village, SulurTaluk, Coimbatore District, Tamil

Nadu by M/s. Meenakshi Steel Re-Rollers - For Terms of Reference

(SIA/TN/IND2/55739/2020)

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

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

- 1. The Project Proponent, M/s. Meenakshi Steel Re-Rollers has applied seekingTerms of Referencefor the proposed establishment of Steel Rolling mill at S. F. Nos. 478/1, 478/2, 478/3, 478/4A, 479/1, 479/2A,480/1 & 480/2 at Varappatti Village, SulurTaluk, Coimbatore District, Tamil Nadu,
- 2 The project/activity is covered under Category "B1" of Item 3(a) "Metallurgical Industries (Ferrous and non-Ferrous)" of the Schedule to the EIA Notification, 2006.

Based on the documents furnished and presentation made by the Proponent, the SEAC, after detailed deliberations, SEAC decided to recommend the proposal to SEIAA for the issue of the following Terms of Reference for the proposed project in addition to the sector specific standard ToR:

- 1. The proponent shall obtain prior permission from Central Ground Water Authority for withdrawal of ground water.
- 2. Material balance and Water balance shall be furnished in accordance with MoEF&CC guidelines.

3. Detailed report on Solid waste management shall be furnished.

Member Secretary

SEAC -TN

Dr. S MOHAN SEAC - TN Chairman SEAC- TN

> Br. 6. MOHAN Chairman SEAC - TH Channal-15

- 4. Report on AAQ survey and proposed Air pollution prevention and control measures shall be furnished.
- 5. The project proponent shall do the Stoichiometric analysis of all the involved reactions to assess the possible emission of air pollutants in addition to the criteria pollutants, from the proposed project.
- 6. Adequacy report for ETP &STP for the proposed project obtained from any reputed Government institution such as IIT, Anna University, NIT shall be furnished.
- 7. Land use classification shall be obtained from the DTCP for the Survey Numbers of this project. Further, the project proponent shall submit the planning permission obtained from the DTCP, if any.
- 8. The proponent shall conduct the EIA study and submit the EIA report for the entire campus along with layout and necessary documents "A" register and village map.
- 9. The project proponent shall obtain forest clearance under the provisions of Forest (Conservation) Act, 1986, in case of the diversion of forest land for non-forest purpose involved in the project.
- 10. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
- 11. The project proponent shall explore the possibilities of treating and utilizing the trade effluent and sewage within the premises to achieve Zero liquid discharge.
- 12. The layout plan shall be furnished for the greenbelt area earmarked with GPS coordinates by the project proponent on the periphery of the site and the same shall be submitted for CMDA, /DTCP approval. The green belt width should be at least 3m wide all along the boundaries of the project site. The green belt area should be not less than 15 % of the total land area of the project.
- 13. 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.

Member Secretary

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E. S. MOHAN Chairman SEAC - TH Charron-15 Chairman SEAC- TN

14. 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.

Agenda No: 190-02 (File No: 7983/2020)

Proposed Construction of 1576 Tenements at S.F.No. 391, Karadikal Village, ThirumangalamTaluk, Madurai District, Tamil Nadu by M/s. Tamil Nadu Slum Clearance Board under PMAY-HFA-AHP Scheme- For Environmental Clearance

(SIA/TN/MIS/179122/2020)

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

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

- 1, The Proponent, M/s. Tamil Nadu Slum Clearance Board, has applied seeking Environmental Clearance for the proposed construction of 1576 Tenements at S.F.No. 391, Karadikal Village, ThirumangalamTaluk, Madurai District, Tamil Nadu by M/s. Tamil Nadu Slum Clearance Board under PMAY-HFA-AHP scheme.
- 2. The project/activity is covered under Category "B" of Item 8(a) "Building and Constructions Projects" of the Schedule to the EIA Notification, 2006.

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

- 1. The project proponent shall furnish Land reclassification certificate for the Survey numbers of the proposed project.
- 2. Copy of G.O for conversion of Meichal Thalam for the purpose of Buildings shall be furnished.
- 3. The proponent shall assess and furnish report on impact of the proposed project on the water bodies located within 3 km from the project site shall be furnished. If case the water bodies have impact on the environmental then the same shall be included in the EMP.
- The project proponent shall explore the possibility of enhancing the floor numbers(FSI/FAR ratio) to conserve land area occupied instead of constructing 49 blocks.

Member Secretary

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Chairman SEAC- TN

- 5. Green belt shall be developed near STP, aeration tank and all along the boundary including OSR and along the area separating OSR from the main area.
- 6. A big Urani is situated on the downstream side of the proposed project and whether the inlet to the said Urani will be blocked by the proposed project need to be assessed.
- 7. The project proponent shall furnish undertaking for installing Bio-methanation plant for treatment and disposal of Biodegradable waste and dispensers for the disposal of Sanitary Napkins.
- 8. The height of the stacks of DG sets shall be provided as per the CPCB norms.

On submission of the aforesaid details/documents to SEAC, the committee would further deliberate on this project and decide the further course of action.

Agenda No: 190-03 (File No: 7989/2020)

Proposed Construction of New Residential Quarters(Phase 1 & Phase II, Total No of Tenements (Phase 1 +Phase II) - 864 Nos) atS.F.Nos., GLR No.386-6,386-2 (Survey No.6IA, 63-1, 63-2, 64, 65-1, 65-2,621A Palavanthangal) GLR 395-1(Survey No. 69- IA, 69-IS, 69-IC, Nanganallur) GLR No. 3871238, 387123A(Survey No.2 Meenambakkam) at Meenambakkam Village, St. Thomas Mount-Pallavaram Cantonment, Chennai District, Tamil Naduby M/s. Airport Authority of India- For Environmental clearance (SIA/TN/MIS/181591/2020)

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

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

1. The Project Proponent, M/s. Airport Authority of India has applied seeking Environmental Clearance for the proposed construction of New Residential Quarters (Phase I & Phase II, Total No of Tenements (Phase I +Phase II) - 864 Nos)at S.F.Nos., GLR No.386-6.386-2 (Survey No.6lA, 63-1, 63-2, 64, 65-1, 65-2,621A Palavanthangal) GLR 395-1 (Survey No. 69- IA, 69-18, 69-IC,Nanganallur) GLR No. 3871238, 387123A(Survey No.2 Meenambakkam) at Meenambakkam Village, St. Thomas Mount- Pallavaram Cantonment, Chennai District, Tamil Nadu.

Member Secretary

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

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

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

- 1. As the proposed project is expansion of the existing project, the Proponent shall file fresh application for expansion in the format prescribed by MoEF&CC.
- 2. The Proponent shall furnish the copy of Environmental Clearance, obtained if any, for the existing project. If so, the Proponent shall furnish the certificate for EC compliance obtained from TNPCB.
- 3. Certificate of Demolition of existing buildings obtained from Competent Authority shall be furnished.
- 4. Report on Noise level data of the project site measured for continuous 24 hrsconsidering flight movement and road traffic noise shall be furnished.
- 5. Details of area available for avenue plantation shall be furnished.
- 6. Detailed report on Solid waste management including construction and demolition waste, disposal of napkins etc shall be furnished.
- 7. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER.
- 8. There are complaints received that the construction work has started already and if so the details of the same as on date.

On receipt of the above additional details, the SEAC decided to make an on - the - spot inspection to assess the present status of the site by the Subcommittee constituted by the SEAC. Based on the inspection report, SEAC would further deliberate on this project and decide the further course of action.

Agenda No: 190-04

(File No: 7893/2020)

Member Secretary

SEAC -TN

Chairman SEAC - TN Chairman SEAC- TN

Proposed expansion of Residential Building at S.F.Nos.93/3A1A1B, 93/3A1A2B, 93/3B, 93/3C, 93/3D,93/3E & 93/4,Noombal Village, Madhuravoyal Taluk in Thiruvallur District by M/s.Ramky Wavoo Developers Pvt. Ltd. - For Environmental Clearance (SIA/TN/MIS/170566/2020)

The proposal was earlier placed in 139th meeting of SEAC held on 22.11.2019 and Environmental Clearance was issued vide Lr.-NoSEIAA/TN/F.No.223/ EC/8(a)/629/2019 dt: 11.01.2019 for the total plot area of 15409.2 Sq.m and built up area of 45519.36 Sq.m. Meanwhile the Proponent applied for amendment to the existing EC for inclusion of combined basement stating that the same was erroneously missed in the EC issued earlier. As there was increase in the plot area and built-up area SEIAA vide the minutes of its 369th meeting dated 10.02.2020 referred back the proposal to SEAC for reappraisal. Subsequently the proposal was placed in the 164th meeting of SEACand the committee directed the project proponent to apply fresh application for expansion as per the MoEF&CC guidelines. Hence SEIAA vide minutes of its 394th meeting dated 10.09.2020 closed and recorded the application filed for amendment. Now the Proponent has filedfresh application for expansionand the same was placed for appraisal in this 190th meeting of SEAC held on 26.12.2020. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).

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

- 1. The Proponent, M/s. Ramky Wavoo Developers Pvt. Ltd has applied seeking Environmental Clearance for the proposed expansion of Residential Building at S.F.Nos. 93/3A1A1B, 93/3A1A2B, 93/3B, 93/3C etc, Noombal Village, Madhuravoyal Taluk in Thiruvallur District.
- 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.
- EC issued videLr.-NoSEIAA/TN/F.No.223/EC/8(a)/629/2019 dt: 11.01.2019 for the total plot area of 15409.2 Sq.m and built up area of 45519.36 Sq.m.

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

 The copy of new approval obtained from CMDA for this expansion project shall be furnished.

Member Secretary

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- 2. The Proponent shall furnish the copy of NOC obtained from PWD on flood inundation mitigation point of view.
- 3. The Proponent shall submit the revised design layout of Rain water harvesting system and Storm water drain.
- 4. 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.

On receipt of the above additional details, the SEAC decided to make an on - the - spot inspection to assess the present status of the site by the Subcommittee constituted by the SEAC. Based on the inspection report, SEAC would further deliberate on this project and decide the further course of action.

Agenda No: 190-05 (File No: 7608/2020)

Proposed construction of IT/ITES development at S.F.No. 119/1, 1201, 120/2, 120/3, 121, 122, 123/1, 123/2, 123/3, 124/1, 124/2, 124/3, 125/1A1, 125/1A3, 125/1B1,125/1B2, 126, 127/1, 128/1 & 128/2 Ramapuram Village, Maduravoyal Taluk and S.No. 2511, 2611, 2711 of Manapakkam Village, AlandurTaluk, Chennai District, Tamil Nadu by M/s. Larsen & Toubro Limited- For Environmental Clearance (SIA/TN/MIS/157133/2020)

The proposal was placed for appraisal in this 190thmeeting of SEAC held on 26.12.2020. The details of the project furnished by the proponent are available on the website (parivesh.nic.in). The project proponent gave detailed presentation.

SEAC noted the following:

- The Proponent, M/s. Larsen & Toubro Limited has applied seeking Environmental Clearance for the Proposed construction of IT/ITES development at S.F.No. 119/1, 1201, 120/2, 120/3, 121, 122, 123/1, 123/2, 123/3, 124/1, 124/2, 124/3, 125/1A1, 125/1A3, 125/1B1,125/1B2, 126, 127/1, 128/1 & 128/2 Ramapuram Village, MaduravoyalTaluk and S.No. 2511, 2611, 2711 of Manapakkam Village, AlandurTaluk, Chennai District, Tamil Nadu by M/s. Larsen & Toubro Limited.
- 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.

Member Secretary

SEAC -TN

Chairman SEAC TN Chairman SEAC- TN

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

- 1. The proponent shall mention only the survey numbers that pertains to the proposed construction area and change the built-up area and plot area in the application accordingly.
- 2. As the project site is located within 1 km from River Adyar and Ramapuram main drainage line, the Proponent shall furnish the copy of NOC obtained from PWD on inundation point of view.
- 3. As three combined basements are proposed, the proponent shall furnish the detailed flood evacuation plan.
- 4. The proponent shall furnish the proposal for treatment and disposal of Biodegradable waste generated from the premises byBio-methanation process.
- 5. Standard operating procedure for the STP construction below ground level and prevention of accidents due to poisonous gas emissions shall be furnished.
- 6. Basement need to be constructed as per the guidelines suggested by PWD.
- 7. The Proponent shall furnish a detailed note on green building concept to be adopted in the present project.

On receipt of the aforesaid details, the proponent shall make a representation and SEAC would further deliberate on this project and decide the further course of action.

Agenda No: 190-06 (File No: 7743/2020)

Proposed Rough Stone quarry lease over an extent of 0.73.5 Ha at S.F.Nos.153/7A1B1, Veerappatti Village, Illuppur Taluk, Pudukkottai District, Tamil Nadu by Thiru.

K.Manickam - For Environmental clearance

(SIA/TN/MIN/168510/2020)

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

SEAC noted the following:

1. The Project Proponent, Thiru. K.Manickamhas applied seeking Environmental Clearance for the Proposed Rough Stone quarry lease over an extent of 0.73.5 Ha at S.F.Nos.153/7A1B1 Veerappatti Village, IlluppurTaluk, Pudukkottai District, Tamil Nadu.

Member Secretary

SEAC -TN 8/37

Or S MOHAN Chairman SEAC - TN Chennai-15 Chairman SEAC- TN

Chairman SEAC - TN Chennal-15 2. The project/activity is covered under Category "82" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

During Presentation, it was informed by the EIA Consultant that the project site wasvisited by the EIA Coordinator. Whereas the EIA Coordinator (mines) informed the Committee thatthe project site was not visited by him. Hence SEAC instructed the Consultant not tofurnish EIA report without visiting the project site by the EIA co-ordinator and misguide the committee, and directed the Proponent to make re-Presentation of the project to decide on the further course of action.

Agenda No: 190-07 (File No: 7927/2020)

Proposed Limekankar quarry lease over an extent of 4.93.5 Ha at S.F.Nos.206/7, 206/8, 206/11, 207/4, 207/5, 207/6, 207/8A, 207/8B, 207/8C, 207/8D, 207/9, 207/13, 207/14, 207/16A, 207/16B, 207/16C, 207/17, Chinnapattakadu Village, Ariyalur Taluk, Ariyalur District, Tamil Nadu by Thiru. S. Subramaniam - For Environmental clearance (SIA/TN/MIN/177725/2020)

The proposal was placed for appraisal in this 190thmeeting of SEAC held on 26.12.2020. The details of the project furnished by the proponent are available on the website (parivesh.nic.in). The project proponent gave detailed presentation.

SEAC noted the following:

- 1. The Project Proponent, Thiru. S.Subramaniam has applied seeking Environmental Clearance for the Proposed Limekankar quarry lease over an extent of 4.93.5 Ha at S.F.Nos.206/7, 206/8, 206/11, 207/4, 207/5, 207/6, 207/8A, 207/8B, 207/8C, 207/8D, 207/9, 207/13, 207/14, 207/16A, 207/16B, 207/16C, 207/17, Chinnapattakadu Village, AriyalurTaluk, Ariyalur District, Tamil Nadu.
- 2. The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

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

Member Secretary

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Dr. S. MOHAN
Chairman
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- 1. Permitted Ultimate depth of mining is 3.8m (1.5m Topsoil + 2.3m Lime Kankar) and the total quantity of mineral to be mined is Lime Kankar-107764m³
- 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 grown well.
- 6. Groundwater quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
- After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
- 8. The proponent should erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
- 9. 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.
- Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing green belt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.

11. 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.

Member Secretary

SEAC -TN 10/3

O: S MOHAN Chairman SEAC - TN Chennal- 15 Chairman SEAC- TN

- 12. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
- 13. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
- 14. The proponent shall develop an adequate green belt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.
- 15. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
- 16. The recommendation for the issue of environmental clearance is subject to the 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).
- 17. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
- 18. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
- 19. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
- 20. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.

Agenda No: 190-08 (File No: 6726/2018)

Member Secretary

SEAC -TN II

Dr. S MOHAN

Chennal

Chairman SEAC- TN

Chairman SEAC - TN Chennai-15 Existing Lime Stone mine lease over an extent of 31.09.2 Ha at S.F.Nos.767 to 790 &791/2, Ramayanpatti Village, Tirunelveli Taluk, Tirunelveli District, Tamil Nadu by M/s. Krishna Mines - For Environmental clearance under violation (SIA/TN/MIN/168510/2020)

The proposal was earlier placed in 174th meeting held on 12.09.2020 and subsequently in 186th meeting of SEAC. After detailed discussions, the SEAC committee decided to direct the Proponent to makepresentation in one of the future meetings, considering the fact that the SEIAA has exempted the public hearing requirement, even though the SEAC recommended the publichearing in all its earlier meetings. It was also requested that the details sought in the 183th meeting of SEAC held on 22.10.2020 may be provided to SEAC for consideration and record. Further the SEAC informed that SEIAA-TN may look into the legal issues, if arise in future regarding the exemption of public hearing by SEIAA-TN since the complaints were already received for the exemption of public hearing given by SEIAA-TN. Subsequently, the subject was placed in 364th meeting of SEIAA and SEIAA stated that

"The Authority discussed in detail and decided that may be public hearing exempted for the proposal stating that the baseline data and PH conducted details were valid during the submission of application 21.02.2019 by the project proponent, as per clarification obtained from MoEF& CC vide F.No.2- 20/2019-IA-III dated: 22.08.2019.

SEAC decided to appraise the project proposal as decided in 364 and 403rd meetings of SEIAA. In view of the above the proposal was placed for appraisal in this 190thmeeting of SEAC held on 26.12.2020. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).

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

- 1. The Project Proponent, M/s. Krishna Mines has applied seeking Environmental Clearance for the proposed Lime Stone mine lease over an extent of 31.09.2 Ha at S.F.Nos.767 to 790 &791/2, Ramayanpatti Village, Tirunelveli Taluk, Tirunelveli District, Tamil Nadu.
- 2. The project/activity is covered under Category "81" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

3. ToR was issued by SEIAA-TN, vide Lr.No.SEIAA-TN/F.No.6726/Violation/ToR-

677 /2019 Dated:19.12.2019

Member Secretary

SEAC -TN 12/39

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

Chairman

SEAC- TN

Based on the presentation made and documents furnished by the Project proponent, SEAC directed the proponent to assess the ecological damage caused by mining during the period from 2001 to 2014 and allocate fund for ecological remediation in accordance with TNPCB norms. Further SEAC decided to make an on - the - spot inspection to assess the present status of the site by the Subcommittee constituted by the SEAC. Based on the inspection report, SEAC would further deliberate on this project and decide the further course of action.

Agenda No: 190-09 (File No: 7754/2020)

Proposed Rough Stone quarry lease over an extent of 1.50.5 Ha at S.F.Nos.106 (Part-IV), Palapatti Village, Vazhappadi Taluk, Salem District, Tamil Nadu by Thiru. A.

Rajarajacholan- For Environmental clearance

(SIA/TN/MIN/166804/2020)

The proposal was placed for appraisal in this 190thmeeting of SEAC held on 26.12.2020. The details of the project furnished by the proponent are available on the website (parivesh.nic.in). The project proponent gave detailed presentation.

SEAC noted the following:

- The Project Proponent, Thiru. A. Rajarajacholanhas applied seeking Environmental Clearance for the Proposed Rough Stone quarry lease over an extent of 1.50.5 Ha at S.F.Nos.106(Part-IV). Palapatti Village, VazhappadiTaluk, Salem District, Tamil Nadu.
- 2. The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

During Presentation, it was informed by the EIA Consultant that the project site wasvisited by the EIA Coordinator. Whereas the EIA Coordinator (mines) informed the Committee thatthe project site was not visited by him. Hence SEAC instructed the Consultant not tofurnish EIA report without visiting the project site by the EIA co-ordinator and misguide the committee, and directed the Proponent to make re-Presentation of the project to decide on the further course of action.

Agenda No: 190-10 (File No: 7763/2020)

Member Secretary

SEAC -TN

Chairman SEAC Th Chairman SEAC- TN

Chairman BEAC - TN Chennai-15 Proposed Rough Stone quarry lease over an extent of 1.50.0 Ha at S.F.No.108(Part II), Palapatti Village, Vazhappadi Taluk, Salem District, Tamil Nadu by Thiru. K. Venkatraman - For Environmental clearance (SIA/TN/MIN/166929/2020)

The proposal was placed for appraisal in this 190thmeeting of SEAC held on 26.12.2020. The details of the project furnished by the proponent are available on the website (parivesh.nic.in). The project proponent gave detailed presentation.

SEAC noted the following:

- 1. The Project Proponent, Thiru. K. Venkatraman has applied seeking Environmental Clearance for the Proposed Rough Stone quarry lease over an extent of 1.50.0 Ha at S.F. No. 108 (Part II), Palapatti Village, Vazhappadi Taluk, Salem District, Tamil Nadu.
- The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

During Presentation, it was informed by the EIA Consultant that the project site wasvisited by the EIA Coordinator. Whereas the EIA Coordinator (mines) informed the Committee thatthe project site was not visited by him. Hence SEAC instructed the Consultant not tofurnish EIA report without visiting the project site by the EIA co-ordinator and misguide the committee, and directed the Proponent to make re-Presentation of the project to decide on the further course of action.

Agenda No: 190-11 (File No: 7793/2020)

Proposed Rough Stone quarry lease over an extent of 2.00.0 Ha at S.F.Nos.43(Block 2), Alangili Village, Perambalur Taluk, Perambalur District, Tamil Nadu by Thiru. P.Senthilkumar- For Environmental clearance

(SIA/TN/MIN/168510/2020)

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

SEAC noted the following:

Member Secretary

SEAC -TN 14/ 37

Dr. S. MOHAN Charman Charman Chairman SEAC- TN

- The Project Proponent, Thiru. P.Senthilkumarhas applied seeking Environmental Clearance for the Proposed Rough Stone quarry lease over an extent of 2.00.0 Ha at S.F.Nos.43(Block 2), Alangili Village, PerambalurTaluk, Perambalur District, Tamil Nadu.
- 2. The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

During Presentation, it was informed by the EIA Consultant that the project site wasvisited by the EIA Coordinator. Whereas the EIA Coordinator (mines) informed the Committee thatthe project site was not visited by him. Hence SEAC instructed the Consultant not tofurnish EIA report without visiting the project site by the EIA co-ordinator and misguide the committee, and directed the Proponent to make re-Presentation of the project to decide on the further course of action.

Agenda No: 190-12 (File No: 7789/2020)

Proposed Gravel quarry lease over an extent of 4.81.25 Ha at 5.F.Nos.1820, 1821/18, 1821/2, 1821/3, 1821/4 & 1821/5, Melmangalam Bit – It Village, PeriyakulamTaluk, Theni District, Tamil Nadu by Thiru. M. Nitheshkumar - For Environmental clearance (\$1A/TN/MIN/169300/2020)

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

SEAC noted the following:

- 1. The Project Proponent, Thiru. M. Nitheshkumar has applied seeking Environmental Clearance for the proposed Gravel quarry lease over an extent of 4.81.25 Ha at S.F.Nos.1820, 1821/18, 1821/2, 1821/3, 1821/4 & 1821/5, Melmangalam Bit Il Village, Periyakulam Taluk, Theni District, Tamil Nadu.
- 2. The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

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

Member Secretary

SEAC -TN

Charman

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

Chairman

SEAC- TN

- Permitted Ultimate depth of mining is 2m and the total quantity of mineral to be mined - Gravel - 82312m³
- 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 grown well.
- 6. Groundwater 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 proponent should erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
- 9. The Project proponent shall, after ceasing mining operations, undertake regrassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
- 10. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing green belt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.

11. 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.

Member Secretary

SEAC -TN 16/39

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Chairman SEAC- TN

- 12. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
- 13. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
- 14. The proponent shall develop an adequate green belt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.
- 15. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
- 16. The recommendation for the issue of environmental clearance is subject to the 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).
- 17. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
- 18. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
- 19. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
- 20. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.

Agenda No: 190-13 (File No: 7551/2020)

Member Secretary

SEAC -TN

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

Proposed Rough stone quarry lease over an extent of 2.19.5 Ha at S.F.No.232, Boomandahalli Village, Karimangalam Taluk, Dharmapuri District, Tamil Nadu by Thiru. B. Sangeethkumar - For Environmental clearance (SIA/TN/MIN/153333/2020)

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

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

- 1. The Project Proponent, Thiru. B. Sangeethkumar has applied seeking Environmental Clearance for the Proposed Rough stone quarry lease over an extent of 2.19.5 Ha at S.F.No.232, Boomandahalli Village, KarimangalamTaluk, Dharmapuri District, Tamil Nadu.
- 2. The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

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

- 1. Ultimate depth of mining is restricted to 30m. Hence the proponent shall furnish the proportionate mineable quantity for the aforesaid restricted depth to SEIAA before placing the subject in SEIAA.
- 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 grown well.

6. Groundwater quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.

Member Secretary

SEAC -TN

Dr. S. MCHAN

Chairman SEAC- TN

- 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 proponent should erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
- 9. The Project proponent shall, after ceasing mining operations, undertake regrassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
- 10. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing green belt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
- 11. 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.
- 12. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
- 13. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
- 14. The proponent shall develop an adequate green belt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.
- 15. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
- The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.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.

Member Secretary

SEAC -TN 19/3

Chairman SEAC - TN Channai-15 Chairman SEAC- TN

843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).

- 17. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
- 18. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
- 19. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
- 20.As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.

Agenda No: 190-14 (File No: 7567/2020)

Proposed Rough stone quarry lease over an extent of 2.18.0 Ha at S.F.No.315, Berigai Village, Shoolagiri Taluk, Krishnagiri District, Tamil Nadu by Thiru.G.Murugesan - For Environmental clearance

(SIA/TN/MIN/131916/2019)

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

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

- 1. The Project Proponent, Thiru. G.Murugesanhas applied seeking Environmental Clearance for the Proposed Rough stone quarry lease over an extent of 2.18.0Haat S.F.No.315, Berigai Village, ShoolagiriTaluk, KrishnagiriDistrict, Tamil Nadu.
- 2. The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

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

Member Secretary

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SEAC -TN 20

SEAC- TN

- 1. Ultimate depth of mining is restricted to 35m(6m+29m). Hence the proponent shall furnish the proportionate mineable quantity for the aforesaid restricted depth to SEIAA before placing the subject in SEIAA.
- 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 grown well.
- 6. Groundwater 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 proponent should erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
- 9. The Project proponent shall, after ceasing mining operations, undertake regrassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
- 10. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing green belt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.

11. 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.

Member Secretary

SEAC -TN 21

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

- 12. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
- 13. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
- 14. The proponent shall develop an adequate green belt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.
- 15. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
- 16. The recommendation for the issue of environmental clearance is subject to the 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).
- 17. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
- 18. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
- 19. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
- 20.As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.

Agenda No: 190-15 (File No: 8014/2020)

Member Secretary

SEAC-TN 22/27

DA S MOHAN

Chairman SEAC- TN

Proposed Rough Stone, Jelly and gravelquarry lease over an extent of 4.36.5Ha at 5.F.No.1146(P) & 1147, Irukkandurai Part-I Village, RadhapuramTaluk, Tirunelveli District, Tamil Nadu by Thiru. R. Murugan- For Environmental clearance (SIA/TN/MIN/182130/2020)

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

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

- The Project Proponent, Thiru. R. Murugan has applied seeking Environmental Clearance for the Proposed Rough Stone, Jelly & Gravel quarry lease over an extent of 4.36.5Ha at S.F.No.1146(P) & 1147, Irukkandurai Part-I Village, Radhapuram Taluk, Tirunelveli District, Tamil Nadu.
- 2. The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

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

- 1. Ultimate depth of mining is restricted to 35m. Hence the proponent shall furnish the proportionate mineable quantity for the aforesaid restricted depth to SEIAA before placing the subject in SEIAA.
- 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 grown well.

Member Secretary

SEAC -TN

Chairman SEAC- TN

Dr. S. MOHAN Chairman SEAC - TN

- 6. Groundwater 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 proponent should erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
- 9. The Project proponent shall, after ceasing mining operations, undertake regrassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
- 10. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing green belt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
- 11. 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.
- 12. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
- 13. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
- 14. The proponent shall develop an adequate green belt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.
- 15. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.

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

Member Secretary
SEAC -TN

SEAC- TN

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(M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).

- 17. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
- 18. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
- 19. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
- 20.As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.

Agenda No: 190-16 (File No: 7705/2020)

Proposed Rough stone & Gravel quarry lease over an extent of 1.49.5Ha at S.F.No.260/3, Saminatham Village, Ottapidaram Taluk, Thoothukudi District, Tamil Nadu by Thiru.B.Ayyadurai- For Environmental clearance

(SIA/TN/MIN/165872/2020)

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

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

- 1. The Project Proponent, Thiru. B.Ayyadurai has applied seeking Environmental Clearance for the Proposed Rough stone & Gravel quarry lease over an extent of 1.49.5Ha at S.F.No.260/3, Saminatham Village, OttapidaramTaluk, Thoothukudi District, Tamil Nadu.
- The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

Member Secretary

SEAC -TN

SEAC- TN

Chairman

Chairman SEAC - TN Based on the presentation made and documents furnished by the Project proponent, SEAC decided to recommend the proposal to SEIAA for grant of Environmental Clearance subject to the following conditions in addition to normal conditions:

- 1. Ultimate depth of mining is restricted to 24m. Hence the proponent shall furnish the proportionate mineable quantity for the aforesaid restricted depth to SEIAA before placing the subject in SEIAA.
- 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 grown well.
- 6. Groundwater 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 proponent should erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
- 9. The Project proponent shall, after ceasing mining operations, undertake regrassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
- 10. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing green belt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.

Member Secretary

SEAC -TN 2

Dr S MOHAN

Chairman SEAC- TN

- 11. 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.
- 12. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
- 13. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
- 14. The proponent shall develop an adequate green belt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.
- 15. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
- 16. The recommendation for the issue of environmental clearance is subject to the 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).
- 17. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
- 18. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
- 19. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
- 20.As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020, and 20/10/2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.

Member Secretary

SEAC -TN 27

Or S MOHAN Chairman SEAC - TN Chairman SEAC- TN

Agenda No: 190-17 (File No: 7723/2020)

Proposed Rough Stone & Gravel quarry lease over an extent of 3.65.5Ha at S.F.No.650, 651/1, 651/2, 652, 653/2, 653/2B2 & 667, Edirkottai Village, Vembakottai Taluk, Virudhunagar District, Tamil Nadu byThiru.T.K. Bharath- For Terms of Reference

(SIA/TN/MIN/55455/2020)

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

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

- The Project Proponent, Thiru. T.K.Bharathhas applied seeking Terms of Reference for the Proposed Rough Stone & Gravel quarry lease over an extent of 3.65.5Ha at S.F.No.650, 651/1, 651/2, 652, 653/2, 653/2B2 & 667, Edirkottai Village, Vembakottai Taluk, Virudhunagar District, Tamil Nadu.
- 2. The project/activity is covered under Category "B1" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

Based on the documents furnished and presentation made by the Proponent, the SEAC, after detailed deliberations, SEAC decided to recommend the proposal to SEIAA for the issue of the following Terms of Reference for the proposed project in addition to the sector specific standard ToR:

- Ultimate depth of mining is restricted to 24m. Hence the proponent shall furnish
 the proportionate mineable quantity for the aforesaid restricted depth to SEIAA
 before placing the subject in SEIAA.
 - 2. The proponent shall furnish the contour map of the water table detailing the number of wellslocated around the site and impacts on the wells due to mining activity.
 - The proponent shall conduct the hydro-geological study to evaluate the impact of proposedmining activity on the groundwater table, agriculture activity, and water bodies such asrivers, tanks, canals, ponds etc. located nearby by the proposed mining area.

Member Secretary

SEAC -TN 28/37

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Chairman SEAC- TN

- 4. The proponent shall furnish the details on number of groundwater pumping wells, open wellswithin the radius of km along with the water levels in both monsoon and non-monsoonseasons. The proponent would also collect the data of water table level in this area duringboth monsoon and non-monsoon seasons from the PWD / TWAD.
- 5. The Proponent shall conduct the Cumulative impact study on the agricultural area due to Mining, Crushers and other activities around the site area.
- 6. The details of surrounding well and the cumulative impact on the ground water shall be part of EIA study.
- 7. The Socio-economic impact assessment of the project needs to be carried out within IOkm buffer zone from the mines.
- 8. A detailed report on the green belt development already undertaken is to be furnished. They also need to submit the proposal for green belt activities for the proposed mine(s).
- 9. A detailed mining closure plan for the proposed project shall be submitted.
- 10. A detail report on the safety and health aspects of the workers and for the surroundinghabitants during operation of mining for drilling and blasting shall be submitted.
- 11. The recommendation for the issue Terms of Reference is subject to the outcome of theHon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) andO.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 andO.A.No.404/2016 (M.A.No.758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.1212017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016(M.A.No. 981 12016, M.A.No.982i2016 & M.A.No.384/2017).
- 12. Details of the lithology of the mining lease area shall be furnished.
- 13. A study shall be conducted on the number of trees (name of the species, age) present in themining lease applied area and how, it will be managed during mining activity.

14. The details of the period of the earlier operation of the mines along with the dimension of the pits shall be furnished from the competent Authority, if applicable.

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- 15. The proponent shall submit the waste management plan along with EIA report.
- 16. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained, if the project site attracts NBWL clearance.
- 17. Wind speed data of the project site shall be obtained from reputed Government Institutions such as Anna University, IIT, NIT.
- 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.

Agenda No: 190-18 (File No: 7724/2020)

Proposed Rough Stone quarry lease over an extent of 1.03.5Ha at S.F.No.648,Edirkottai Village, Vembakottai Taluk, Virudhunagar District, Tamil Nadu by Thiru. S. Jacob Raiamani- For Terms of Reference

(SIA/TN/MIN/55695/2020)

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

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

- The Project Proponent, Thiru. S. Jacob Rajamani has applied seeking Terms of Reference for the Proposed Rough Stone quarry lease over an extent of 1.03.5Ha at S.F.No.648, Edirkottai Village, Vembakottai Taluk, Virudhunagar District, Tamil Nadu.
- 2. The project/activity is covered under Category "B1" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

Based on the documents furnished and presentation made by the Proponent, the SEAC, after detailed deliberations, SEAC decided to recommend the proposal to SEIAA for the issue of the following Terms of Reference for the proposed project in addition to the sector specific standard ToR:

1. Ultimate depth of mining is restricted to 24m. Hence the proponent shall furnish the proportionate mineable quantity for the aforesaid restricted depth to SEIAA before placing the subject in SEIAA.

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- The proponent shall furnish the contour map of the water table detailing the number of wells located around the site and impacts on the wells due to mining activity.
- The proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
- 4. The proponent shall furnish the details on number of groundwater pumping wells, open wells within the radius of km along with the water levels in both monsoon and non-monsoon seasons. The proponent would also collect the data of water table level in this area during both monsoon and non-monsoon seasons from the PWD / TWAD.
- 5. The Proponent shall conduct the Cumulative impact study on the agricultural area due to Mining. Crushers and other activities around the site area.
- The details of surrounding well and the cumulative impact on the ground water shall be part of EIA study.
- 7. The Socio-economic impact assessment of the project needs to be carried out within 10 km buffer zone from the mines.
- 8. A detailed report on the green belt development already undertaken is to be furnished. They also need to submit the proposal for green belt activities for the proposed mine(s).
- 9. A detailed mining closure plan for the proposed project shall be submitted.
- 10. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
- The recommendation for the issue Terms of Reference 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.1212017 & M.A. No.843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 12016, M.A.No.982i2016 & M.A.No.384/2017).

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Chairman SEAC - TN Chennai-15

- 12. Details of the lithology of the mining lease area shall be furnished.
- 13. A study shall be conducted on the number of trees (name of the species, age) present in the mining lease applied area and how, it will be managed during mining activity.
- 14. The details of the period of the earlier operation of the mines along with the dimension of the pits shall be furnished from the competent Authority, if applicable.
- 15. The proponent shall submit the waste management plan along with EIA report.
- 16. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained, if the project site attracts NBWL clearance.
- 17. Wind speed data of the project site shall be obtained from reputed Government Institutions such as Anna University, IIT, NIT.
- 18. The proponent shall furnish the copy of village map, FMB sketch and "A" register.
- 19. Fugitive emission measurements should be carried out during the mining operation at regular intervals.
- 20.As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER.

Agenda No: 190-19 (File No: 7733/2020)

Proposed Rough stone & Gravel quarry lease over an extent of 2.74.0Ha at S.F.No.54/1, 54/2D & 54/3, Koraikeni Village, Vanur Taluk, Vilupuram District, Tamil Nadu by Thiru.C.

Prabagar- For Environmental clearance

(SIA/TN/MIN/168480/2020)

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

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

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- 1. The Project Proponent, Thiru. C. Prabagarhas applied seeking Environmental Clearance for the Proposed Rough stone & Gravel quarry lease over an extent of 2.74.0Ha at S.F.No.54/1, 54/2D & 54/3, Koraikeni Village, VanurTaluk, Vilupuram District, Tamil Nadu.
- 2. The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

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

- 1. Permitted Ultimate depth of mining is 23m and the total quantity of minerals to be mined -Rough Stone -2,13,100 m³and Gravel 50,544 m³
- 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 grown well.
- 6. Groundwater 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 proponent should erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.

9. The Project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the

growth of fodder, flora, fauna etc.

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- 10. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing green belt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
- 11. 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.
- 12. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
- 13. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
- 14. The proponent shall develop an adequate green belt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.
- 15. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
- 16. The recommendation for the issue of environmental clearance is subject to the 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).
- 17. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
- 18. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.

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

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

Agenda No: 190-20 (File No: 7735/2020)

Proposed Rough Stone & Gravel quarry lease over an extent of 1.50.0Ha at 5.F.No.197(P), Kolumanguzhi Village, Dharapuram Taluk, Tiruppur District, Tamil Nadu

byThiru.T.Jagadeeswaran- For Terms of Reference

(SIA/TN/MIN/55695/2020)

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

SEAC noted the following:

- The Project Proponent, Thiru. T.Jagadeeswaran has applied seeking Terms of Reference for the Proposed Rough Stone & Gravel quarry lease over an extent of 1.50.0Ha at S.F.No.197(P), Kolumanguzhi Village, DharapuramTaluk, Tiruppur District, Tamil Nadu.
- 2. The project/activity is covered under Category "B1" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

Based on the documents furnished and presentation made by the Proponent, the SEAC, after detailed deliberations, SEAC decided to recommend the proposal to SEIAA for the issue of the following Terms of Reference for the proposed project in addition to the sector specific standard ToR:

- Ultimate depth of mining is restricted to 36m. Hence the proponent shall furnish the proportionate mineable quantity for the aforesaid restricted depth to SEIAA before placing the subject in SEIAA.
- 2. The proponent shall furnish the contour map of the water table detailing the number of wells located around the site and impacts on the wells due to mining activity.

3. The proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed

mining area.

Member Secretary

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- 4. The proponent shall furnish the details on number of groundwater pumping wells, open wells within the radius of 1 km along with the water levels in both monsoon and non-monsoon seasons. The proponent would also collect the data of water table level in this area during both monsoon and non-monsoon seasons from the PWD / TWAD.
- 5. The Proponent shall conduct the Cumulative impact study on the agricultural area due to Mining, Crushers and other activities around the site area.
- The details of surrounding well and the cumulative impact on the ground water shall be part of EIA study.
- 7. The Socio-economic impact assessment of the project needs to be carried out within 10 km buffer zone from the mines.
- 8. A detailed report on the green belt development already undertaken is to be furnished. They also need to submit the proposal for green belt activities for the proposed mine(s).
- 9. A detailed mining closure plan for the proposed project shall be submitted.
- 10. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
- 11. The recommendation for the issue Terms of Reference 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.1212017 & M.A. No.843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 12016, M.A.No.982i2016 & M.A.No.384/2017).
- 12. Details of the lithology of the mining lease area shall be furnished.
- 13. A study shall be conducted on the number of trees (name of the species, age) present in the mining lease applied area and how, it will be managed during mining activity.

14. The details of the period of the earlier operation of the mines along with the dimension of the pits shall be furnished from the competent Authority, if

applicable.

Member Secretary

SEAC -TN

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- 15. The proponent shall submit the waste management plan along with EIA report.
- 16. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained, if the project site attracts NBWL clearance.
- 17. Wind speed data of the project site shall be obtained from reputed Government Institutions such as Anna University, IIT, NIT.
- 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.

Member Secretary SEAC -TN 29/

Chairman SEAC- TN