

**STATE EXPERT APPRAISAL COMMITTEE – TAMIL NADU**

Minutes of the 177<sup>th</sup> Meeting of the State Expert Appraisal Committee (SEAC) held on 26<sup>th</sup> September 2020 (Saturday) for Appraisal of Building and Construction Projects, Township and Area Development Projects, Thermal Power plant, Metallurgical industries (ferrous & nonferrous) & Mining Projects conducted through video conference

Agenda No: 177 – 01

File No. 613

Proposed Construction of additional hospital buildings at S.F.No. 298, 300/2, 306, 307 Pt, 308 Pt, 499, 500, 501 & 502 Pt, Sowripalayam Village, Coimbatore South Taluk, Coimbatore District by M/s. PSG Hospital – For Environmental Clearance.  
(SIA/TN/MIS/122452/2019)

The proposal was placed in this 141<sup>st</sup> SEAC Meeting held on 16.12.2019. The details of the project are given in the website of <http://parivesh.nic.in>. The project proponent made detailed presentation. The SEAC noted the following:

1. The Project Proponent M/s. PSG Hospitals applied for Environmental Clearance “Building and Construction Projects” at S.F. No. 298, 300/2, 306, 307 pt, 308 pt, 499, 500, 501 & 502 pt, Sowripalayam Village, Coimbatore South Taluk, Coimbatore District.
2. The project/activity is covered under Category “B” of Item 8(a) “Building and Construction Projects” of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the Project Proponent and SEAC the following details.

1. The Project Proponent increased the built up area from 22,379m<sup>2</sup>. to 64,501 m<sup>2</sup>.  
SEAC directed, the Project Proponent to furnish the list of existing buildings in the premises indicating their built up area and the year of construction

  
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2. The projectproponent has furnished that 383 kLD of sewage is treated in the Common Sewage Treatment Plant (STP) of 2000 Kld capacity is extraneous and needs proper justification by furnishing adequacy certificate for the sewage treatment plant from the reputed government institution
3. Theproject proponent shall furnish performance evaluation report-of the STP for the last one year
4. Adequate noise barrier must be provided as the Hospital abutting the main highway and photographs of the same shall be furnished
5. AAQ report furnished by the Project Proponent needs improvement. Hence the Project Proponent shall redo AAQ monitoring and submit the detailed report:-

On receipt of the aforesaid details, the SEAC decided to visit the project in order to assess the present status of the site since the project proponent applied under violation under the notification of MoEF&CC dated 14/03/2017 and 8/03/2018. Based on the inspection report, SEAC would further deliberate on this project and decide the further course of action.

The sub-committee constituted by the SEAC inspected the site on 15.02.2020 and instructed the project proponent to furnish the following details:

1. Overall layout plan(with scale)showing existing greenbelt area, number and type of trees, and types of trees shall be marked in the index (site) plan.
2. Operations of both the sewage treatment plants are not satisfactory and necessary actions are needed to control odour nuisance.
3. The parameters such as E-coli& Bacteria are to be analysed in the treated sewage and the report of analysis to be submitted to the committee.
4. Flow charts of old /new sewage treatment plants to be exhibited at the entrance of the STP sites:-
5. Performance evaluation of the existing Sewage treatment plants to be performed through authorized organization

  
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6. The projectproponent is directed to furnish the periodical report analysis of the treated sewage to the committee
7. Proper partition to be provided inside the bio medical wastes storage room with barricade.
8. Thecollection, segregation, treatment and disposal of the Bio medical wastes ~~are~~ to be carried out properlyas per the said Rules, to avoid odour nuisance arising from the facility.
9. The workers in the Bio medical wastes facilityshall work as per the make shift operation and the same workers are not engaged for years in the facility, to avoid health hazard .
10. Periodical health check-up for the workers -in the Bio medical wastes facility -to be conducted and the same shall be furnished to the committee.
11. The hospital shall adopt Milwaukee method for green belt plantation in its peripheral.
12. Rain Water Harvesting facility shall beproperly planned to avoid entry of solid wastes:-
13. The hospital shall also provide roof top rain water harvesting system for old building -
14. The Air quality monitoring inside the hospital premises shall be conducted utilizing TNPCB Advanced Environmental laboratory, /Coimbatore by carrying out AAQ Monitoring at sewage treatment plant area, Bio medical wastes facility area including BTEX Benzene, Toluene, ethylene and xylene.

The project proponent submitted the details to the SEIAA on23.06.2020.

The proposal was placed in the 164th SEAC Meeting held on 20.07.2020. After detailed deliberation based on the details submitted by the project proponent, SEAC observed the details submitted by Project Proponent is not in order. Hence, SEAC directed the Project Proponent to submit the following:

  
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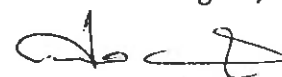
1. In the environmental performance audit of the existing sewage treatment plant submitted by the project proponent it was reported that
  - i) Calibration report of flow meter which is fitted in outlet of STP is not evidenced?.
  - ii) Compliance to legal requirement is fully not effective
  - iii) System of stability monitoring is not fully effective
  - iv) Test report of the STP sludge is not evidenced
  - v) System of validation of internal lab test parameter is not fully effective
2. The AAQ Survey-shall be conducted at sewage treatment plant area and Bio medical waste facility area for CO, CO<sub>2</sub>, Methane, and odour compounds in addition to other routine parameters .
3. Green belt area shall be provided by excluding parking area with a revised layout plan- After receipt of the above details, SEAC shall decide the further course of action.

The Project proponent furnished the above details to SEIAA-TN on 15.09.2020.

The Proposal was placed in 177<sup>th</sup> SEAC held on 26.09.2020. Based on the inspection report and the violation notifications issued by the MoEF&CC dated 14.03.2017 & 04.08.2018, SEAC classified the level of damages caused by the Project Proponent on the environment based on the following criteria:

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

  
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- b. Infrastructural violation such as deviation from CMDA/local body approval.
- c. Under Operation (occupied).


As per the OM of MoEF& CC dated: 01.05.2018, SEAC deliberated the fund allocation for Corporate Environment Responsibility shall be to a maximum of 2% of the project cost.

In view of the above and based on the inspection report & the Ecological damage, remediation plan and natural & community resource augmentation plan furnished by the projectproponent, the SEAC decided the fund allocation for Ecological remediation, natural resource augmentation & community resource augmentation and penalty by following the below mentioned criteria.

Level of damages	Ecological remediation cost (% of project cost)	natural resource augmentation cost (% of project cost)	community resource augmentation cost (% of project cost)	CER (% of project cost)	Total (% of project cost)
Low level Ecological damage	0.25	0.10	0.15	0.25	0.75
Medium level Ecological damage	0.35	0.15	0.25	0.5	1.25
High level Ecological damage	0.50	0.20	0.30	1.00	2.00

The project cost of this proposal submitted in the EIA report under violation is Rs.5541.88 Lakhs.

The Committee observed that the project of M/s. PSG Hospitals at Survey298, 300/2, 306, 307 Pt, 308 Pt, 499, 500, 501 & 502 Pt, Sowripalayam Village, Coimbatore South Taluk, Coimbatore District for Environmental Clearance under violation comes under


  
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the "High level Ecological damage category". The Committee decided to recommend the proposal to SEIAA for grant of post construction EC subject to the following conditions in addition to the normal conditions:

1. The amount prescribed for Ecological remediation (Rs. 27.72 lakhs), natural resource augmentation (Rs. 11.09 lakhs) & community resource augmentation (Rs. 16.63 lakhs), totaling Rs. 55.44 lakhs. Hence the SEAC decided to direct the project proponent to remit the amount of Rs. 56 Lakhs in the form of bank guarantee to Tamil Nadu Pollution Control Board, before obtaining Environmental Clearance and submit the acknowledgement of the same to SEIAA-TN. The funds shall be utilized for the remediation plan, Natural resource augmentation plan & Community resource augmentation plan as indicated in the EIA/EMP report.
2. The project proponent shall carry out the works assigned under ecological damage, natural resource augmentation and community resource augmentation within a period of six months. If not, the bank guarantee will be forfeited to TNPCB without further notice.
3. The amount committed by the Project proponent for CER (Rs. 56 Lakhs) shall be remitted in the form of DD to the beneficiary before issue of EC for the following activities. A copy of receipt from the beneficiary shall be submitted before issue of EC.


Sl.No	Activities	Name and address of the beneficiary	Amount in Lakhs
01	Providing smart class (LED projector & computer) infrastructure facility for, drinking water and sanitation facility	Government boys High School, Singanallur Village, Coimbatore District	26.0
02	Strengthening of bunds and tree plantation around the Pudhukulam Lake, Vedapatti. Coimbatore District consolation with competent Authority	Pudhukulam Lake, Vedapatti. Coimbatore District	30.0

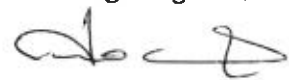
  
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		Total	56.0
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4. The Projectproponent shall operate the STP effectively and continuously so as to achieve standards prescribed by the TNPCB for treated sewage.
5. The Projectproponent shall operate the ETP for the treatment and disposal of effluent effectively and continuously so as to achieve standards prescribed by the TNPCB for treated effluent.
6. The Projectproponent shall utilize the treated sewage for the development of green belt and toilet flushing after achieving the standards prescribed by the TNPCB.
7. The project Proponent shall operate Bio Methanation plant efficiently and continuously for the disposal of the Organic waste generated from the campus and collecting non-bio degradable waste regularly and disposal through TNPCB authorized recycler.
8. The Projectproponent shall continuously collect the Biomedical waste andthesame should be disposed through the Common TSDF for Biomedical waste disposal as per the Bio Medical waste management Rules 2016.
9. The Projectproponent shall collect &dispose the hazardous waste through TNPCBAuthorized vendors/recyclers as per the Hazardous and other wastes (Movement and Transboundary Movement), Rules 2016.
10. The Projectproponent shall collect and dispose the E-Waste through TNPCB Authorized vendors/recycler as per the E-Waste Management Rules 2016.
11. Necessary permission shall be obtained from the competent authority for the drawl/outsourcing of fresh water before obtaining consent from TNPCB.
12. All the mitigation measures committed by the project proponent for the flood management, Solid waste disposal, Sewage treatment & disposal etc., shall be followed strictly.
13. Tapping of solar energy should be at least 10% of total energy consumption Solar energy usage mainly for the illumination of common areas, street lighting etc.,

  
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14. The project proponent shall provide separate standby D.G set for the STP proposed for the continuous operation of the STP in case of power failure.

15. Waste of any type not to be disposed of in any water bodies including drains, canals and the surrounding environment.

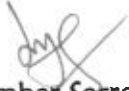
As per the MoEF& CC Notification, S.O.1030 (E) dated:08.03.2018, "The project proponent shall submit a bank guarantee equivalent to the amount of remediation plan and Natural and Community Resource Augmentation Plan with the State Pollution Control Board and the quantification will be recommended by the Expert Appraisal Committee for category A projects or by the State or Union territory level Expert Appraisal Committee for category B projects, as the case may be, and finalized by the concerned Regulatory Authority, and the bank guarantee shall be deposited prior to the grant of environmental clearance".

**Agenda No: 177- 02**

**Proposed Rough stone quarry lease over an extent of 3.29.0 ha (Patta Land) in S.F.No.253/3B2(P), 255/4(P), 256/1A(P) and 256/1B(P) at Irukkandurai Part - II Village, Radhapuram Taluk, Tirunelveli District, Tamil Nadu by Thiru.N.Chelladurai - for Environmental Clearance. (SIA/TN/MIN/131899/2019)**

The proposal was placed in the 143<sup>rd</sup> SEAC Meeting held on 03.02.2020. The details of the project are given in the website of <http://parivesh.nic.in>. The project proponent made detailed presentation. The SEAC noted the followings:

1. The Project Proponent, Thiru.N.Chelladurai - applied for EC to SEIAA-TN for Proposed Rough stone quarry lease over an extent of 3.29.0Ha (Patta Land) in S.F.No.253/3B2(P), 255/4(P), 256/1A(P) and 256/1B(P) at Irukkandurai Part - II Village, Radhapuram Taluk, Tirunelveli District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 1(a) "Mining of Minerals projects" of the Schedule to the EIA Notification, 2006.

  
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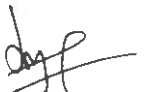
Based on the presentation made by the Project proponent, SEAC decided to inspect the site to assess the project location and its proximity to Kudankulam power plant and otherfield conditions by the sub-committee constituted by SEAC. Based on the inspection report, SEAC shall further deliberate on this project and decide the further course of action.

In the 152<sup>nd</sup> SEAC meeting held on 23.05.2020, it was discussed in detail about the clearance of pending proposals by SEAC at this pandemic situation (COVID -19). After analyzing difference options, SEAC taken a unanimous decision that the concerned District Environmental Engineer (DEE) of Tamil Nadu Pollution Control Board (TNPCB) shall be requested to carry out the site inspection and furnish the inspection report about queries raised and the present status of the project , since the TNPCB is the monitoring agency for the category "B" Projects. This arrangement is only for this critical pandemic situation (COVID-19) period and this practice is not applicable for the violation cases, as per rules.

In this connection, a letter has been addressed to the TNPCB vide Lr.No.SEIAA-TN/F.No.SEAC/2020/dated 29.05.2020 with a request that the necessary orders may be issued to the concerned DEE of TNPCB to carry out the inspection procedure instead of Sub- Committee of the SEAC.

Based on the above, DEE Tirunelveli inspected the site on 15.06.2020 and submitted the report vide Lr.No.DEE/TNPCB/TNV/SEIAA-SEAC/ mining EC/2020 dated 16.06.2020. # As per the report, distance between the proposed quarry site & nearest plan boundary Kudankulam Nuclear Power Plant (Nuclear Power Corporation of India Limited proposed unit 5 & 6) is 3.61 km.

The above said inspection report was placed in the 162<sup>nd</sup> SEAC meeting held on 01.07.2020. After detailed deliberation, SEAC decided-project proponent shall obtain NOC from the Kudankulam Nuclear Power Plant (Nuclear Power Corporation of India Limited) for the operation of mines. On receipt of the above details, the SEAC shall take further course of action on the proposal.

  
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The Project proponent furnished details to SEIAA-TN 27.07.2020. The Proposal was placed in 167<sup>th</sup> SEAC held on 04.08.2020. After detailed deliberation, SEAC directed the project proponent to furnish the proper No Objection Certificate (NOC) from the Kudankulam Nuclear Power Plant (Nuclear Power Corporation of India Limited) for the operation of this proposed mines. On receipt of the above details, the SEAC would take further course of action on the proposal.

The Project proponent furnished details to SEIAA-TN. The Proposal was placed in 177<sup>th</sup> SEAC held on 26.09.2020. The project proponent furnished insufficient data. After detailed discussion, SEAC once again directed the project proponent to furnish the proper No Objection Certificate (NOC) from the competent authority for the operation of this proposed mines.

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

**Agenda No: 177 – 03**


**(File No. 7557/2020)**

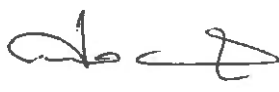
**Proposed Savudu Earth Quarry over an extent of. 0.96.5 Ha of Patta lands in S.F.Nos.151/9, 151/11, 151/12, 151/13, 151/14 and 152/5 (Part) of Pallivaramangalam Village, Thiruvarur Taluk, Thiruvarur District, Tamil Nadu by Thiru. E.S.Radhakrishnan – For Environmental Clearance.**

**(SIA/TN/MIN/151923/2020)**

The proposal was placed in this 161<sup>st</sup> SEAC Meeting held on 26.06.2020. The details of the project are given in the website of <http://parivesh.nic.in>. The SEAC noted the following:

1. The Project Proponent, Thiru. E.S.Radhakrishnan, applied for Environmental Clearance for the Proposed Savudu Earth Quarry over an extent of. 0.96.5 hectares of Patta lands in S.F.Nos.151/9, 151/11, 151/12, 151/13, 151/14 and 152/5 (Part) of Pallivaramangalam Village, Thiruvarur Taluk, Thiruvarur District, Tamil Nadu.

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

Based on the presentation made and the documents furnished by the project proponent, SEAC decided to defer the proposal, as there is no quantity mentioned in the mining plan approval letter issued by AD/DD Mines, Thiruvavur District or precision area communication letter issued by the District Collector, Thiruvavur District. The same may be verified by SEIAA, the proposal may be placed before SEAC after receiving the necessary details from the competent authority.

The Project proponent furnished details to SEIAA-TN on 01.09.2020.

The Proposal was placed in 177<sup>th</sup> SEAC held on 26.09.2020. After detailed deliberation based on the details/documents submitted by the project proponent, SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following conditions in addition to normal conditions;

1. Groundwater level and quality should be monitored once in six months in few wells around the quarry and the record should be maintained and annual report should be submitted to the TNPCB.
2. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed. The Projectproponent should erect fencing all around the boundary of the proposed area with gates as per the conditions and shall furnish thenecessary photographs/map showing the same before obtaining the CTO from TNPCB.
- 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 tothea condition which is fit for growth of fodder, flora, fauna etc.

  
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3. Proper barrier for reducing the Noise level and combating the dust pollution shall be carried out like providing Green Belt along the boundary of the quarrying site, to prevent dust pollution, considering site specific meteorological .
4. The operation of the quarry should not affect the agriculture activities and water bodies near the project site.
5. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
6. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
7. The Project proponent shall develop adequate green belt with native species on the periphery of the mine lease area before commencement of the mining activity, in consultation with DFO of the concern district/agriculture university.
8. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried well before the expiry of the quarry lease period and the same shall be communicated and need to bemonitored by the District Authorities.
9. 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).
10. 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.
11. To ensure safety measures along the boundary of the quarry site, security guards to be posted during the entire period of mining operation.

  
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12. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
13. The amount of Rs. 0.20 Lakhs/- (2% of the project cost) shall be utilized as CER activities to carry out the development of the Toilet Facilities & Drinking Water Facilities for nearby Government School before obtaining the CTO from TNPCB.
14. The project proponent shall strictly follow the conditions stipulated in the precisions area communication issued by District Collector, Tiruvallur vide RC. No 719/G&M/2016 dated: 10.12.2019.
15. The depth of the mining should be limited to the sill level of the sluice of the tank.

**Agenda No: 177- 04**

**(File No.7491/2020)**


**Proposed Savudu Quarry lease over an Extent of 3.33.50Ha in S.F.Nos. 205 (Part) at Vadakkunallur Village, Ponneri Taluk, Tiruvallur District, Tamil Nadu by Thiru. K. Venkateshkumar – For Environmental clearance**

**(SIA/TN/MIN/147052/2020)**

The proposal was placed in the 159th SEAC Meeting held on 23.06.2020. The details of the project are given in the website of <http://parivesh.nic.in>. The project proponent made detailed presentation. The SEAC noted the following:

1. The Project Proponent, Thiru. K. Venkateshkumar, applied for Environmental Clearance for the proposed Savudu Quarry lease over an Extent of 3.33.50Ha in S.F.Nos. 205 (Part) at Vadakkunallur Village, Ponneri Taluk, Tiruvallur District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.

Based on the presentation made and documents furnished by the project proponent, SEAC decided to defer the proposal for obtaining the letter from the Executive Engineer,

  
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PWD Department regarding the present status on the availability of mineral resources in the proposed mine lease area and legal issues, if any?.

On receipt of the above details, the SEAC decided to take for the further course of action on the proposal.


The Project proponent furnished details to SEIAA-TN on 04.09.2020. The Proposal was placed in 177<sup>th</sup> SEAC held on 26.09.2020. Based on the proponent documents furnished, SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following conditions in addition to normal conditions;

1. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed. The project proponent should erect fencing all around the boundary of the proposed area with gates as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
2. 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 the condition which is fit for growth of fodder, flora, fauna etc.
3. Proper barrier for reducing the Noise level and combating the dust pollution shall be carried out like providing Green Belt along the boundary of the quarrying site, to prevent dust pollution, considering site specific meteorological .
4. The operation of the quarry should not affect the agriculture activities an water bodies near the project site.
5. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
6. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.

  
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7. The Projectproponent shall develop adequate green belt with native species on the periphery of the mine lease area before commencement of the mining activity, in consultation with DFO of the concern district/agriculture university.
8. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried well before the expiry of the quarry lease period and the same shall be communicated and need to be monitored by the District Authorities.
9. 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).
10. 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.
11. To ensure safety measures along the boundary of the quarry site, security guards to be posted during the entire period of mining operation.
12. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
13. The amount of Rs. 13,300/- (2% of the project cost) shall be utilized as CER activities to carry out the development of the Toilet Facilities & Drinking Water Facilities for Kumaracheri Village Government School as reported before obtaining the CTO from TNPCB.
14. The project proponent shall strictly follow the conditions stipulated in the precisions area communication issued by District Collector, Thiruvallur vide Na.Ka. No.246/2018/Kanimam.1 dated:25.02.2019.
15. The depth of the mining should be limited to the sill level of the sluice of the tank.

  
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**Agenda No. 177-05**

**File No.7501/2020**

**Proposed Savudu Quarry lease over an Extent of 3.33.60Ha in S.F.Nos. 131/1 (P) in Kolor-2 Village, Ponneri Taluk, Tiruvallur District, Tamil Nadu by Thiru. S. Barath – For Environmental clearance**

**(SIA/TN/MIN/146777/2020)**

The proposal was placed in the 159th SEAC Meeting held on 23.06.2020. The details of the project are given in the website of <http://parivesh.nic.in>. The project proponent made detailed presentation.

SEAC noted the following:

1. The Project Proponent, Thiru. S. Barath applied for Environmental Clearance for the proposed Savudu Quarry lease over an Extent of 3.33.60Ha in S.F.Nos. 131/1 (P) in Kolor-2 Village, Ponneri Taluk, Tiruvallur District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.


Based on the presentation made and documents furnished by the project proponent, SEAC decided to defer the proposal for the want of the letter from the Executive Engineer, PWD Department regarding the present status on the availability of mineral resources in the proposed mine lease area and legal issues, if any. On receipt of the above details, the SEAC decided to take for the further course of action on the proposal.

The Project proponent furnished details to SEIAA-TN on 04.09.2020. The Proposal was placed in 177<sup>th</sup> SEAC held on 26.09.2020. Based on the documents furnished by the project proponent, SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following conditions in addition to normal conditions;

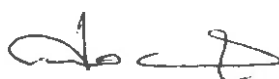
  
Member Secretary  
SEAC -TN

  
Chairman  
SEAC- TN

1. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed. The proponent should erect fencing all around the boundary of the proposed area with gates as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
2. 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 the condition which is fit for growth of fodder, flora, fauna etc.
3. Proper barrier for reducing the Noise level and combating the dust pollution shall be carried out like providing Green Belt along the boundary of the quarrying site to prevent dust pollution, considering site specific meteorological conditions.
4. The operation of the quarry should not affect the agriculture activities an water bodies near the project site.
5. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
6. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
7. The Project proponent shall develop adequate green belt with native species on the periphery of the mine lease area before commencement of the mining activity, in consultation with DFO of the concern district/agriculture university.
8. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried well before the expiry of the quarry lease period and the same shall be communicated and need to be monitored by the District Authorities.
9. 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.

  
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- 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).
10. 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.
  11. To ensure safety measures along the boundary of the quarry site, security guards to be posted during the entire period of mining operation.
  12. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
  13. The amount of Rs. 15000/- shall be utilized as CER activities to carry out the development of the Drinking Water Facilities for Kolar-2 Village Government School as reported before obtaining the CTO from TNPCB.
  14. The project proponent shall strictly follow the conditions stipulated in the precisions area communication issued by District Collector, Thiruvallur vide Na.Ka. No. 236/2018/Kanimam.1 dated: 25.02.2019.
  15. The depth of the mining should be limited to the sill level of the sluice of the tank.

**Agenda No:177-06**

**File No. 7480/2020**

**Proposed Rough stone & Gravel quarry lease over an extent of 3.64.5 Ha in S.F.Nos. 179/2(P) of Edayarpalayam Village, Sulur Taluk, Coimbatore District, Tamil Nadu by Tmt. N.Chithradevi - For Environmental clearance**

**(SIA/TN/MIN/49671/2019)**

The proposal was placed in this 157<sup>th</sup> SEAC Meeting held on 20.06.2020. The details of the project are given in the website of <http://parivesh.nic.in>.

The SEAC noted the following:

  
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1. The Project Proponent, Tmt. N.Chithradevi has applied for Environmental Clearance for the proposed Rough stone & Gravel quarry lease over an extent of 3.64.5 Ha in S.F.Nos. 179/2(P) of Edayarpalayam Village, Sulur Taluk, Coimbatore District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.

Based on the presentation made and documents furnished by the project proponent, SEAC noted that the Letter from the Assistant Director, Department of Geology and Mining, Coimbatore District vide RC.No.614/Mines/2018 dated 18.11.2019 stating quarries are situated within 500 meter radial distance from this proposed quarry is not in order. Hence, SEAC directed project proponent to obtain updated letter from the Assistant Director, Department of Geology and Mining, Coimbatore District for the details of proposed quarries, existing quarries and abandoned quarries situated in 500 meter with year of operation/ period of lease as per the MoEF&CC notification.

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

The Project proponent furnished details to SEIAA-TN on 09.09.2020. The Proposal was placed in 177<sup>th</sup> SEAC held on 26.09.2020. Based on the additional details submitted by the project proponent, after detailed deliberation, SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following conditions in addition to normal conditions:

1. Groundwater level and quality should be monitored once in six months in the open wells-around the quarry and the record should be maintained and annual report should be submitted to the TNPCB
2. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.

  
Member Secretary  
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3. The projectproponent 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.
4. Proper barrier to reduce noise level, dust pollution and to arrest flying material (debris) should be done by providing green belt and/or metal sheets along the boundary of the quarrying siteconsidering site specific meteorological conditions .
5. 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 the condition which is fit for growth of fodder, flora, fauna etc.
6. The operation of the quarry should not affect the agriculture activities and water bodies near the project site.
7. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
8. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
9. The projectproponent shall develop adequate green belt with native species on the periphery of the mine lease area before commencement of the mining activity, in consultation with DFO of the concern district/agriculture university.
10. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried well before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
11. 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

  
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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).

12. 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.
13. To ensure safety measures along the boundary of the quarry site, security guards to be posted during the entire period of mining operation.
14. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
15. The amount of Rs. 3Lakhs shall be utilized as CER activities to carry out the development of the drinking Water Facilities and infrastructure facilities for providing smart class Edayarpalayam Village Government School as reported before obtaining the CTO from TNPCB.
16. The project proponent shall strictly follow the conditions stipulated in the precisions area communication issued by District Collector, Coimbatore vide Na.Ka. No. 614/Kanimam/2018 dated: 30.07.2019.


**Agenda No:177-07**

**File No.7266/2019**

**Proposed construction of multistoried group development at S.F.No.55/1B2, 58/1A, 1B, 2A1, 2A2, etc.Sithalapakkam Village, Sholinganallur Taluk, Kancheepuram District by M/s. Jones Foundations Private Limited - For Environmental Clearance.**

The proposal was placed in the 154<sup>th</sup>SEAC Meeting held on 10.06.2020.The details of the project are given in the website of <http://parivesh.nic.in>. The project proponent made detailed presentation. The SEAC noted the following:

1. The ProjectProponent, M/s. Jones Foundations Private Limited applied for Environmental Clearance for the proposed construction of multistoried group

  
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development at S.F.No. 55/1B2, 58/1A, 1B, 2A1, 2A2, etc. Sithalapakkam Village, Sholinganallur Taluk, Kancheepuram District, Tamil Nadu.

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


Based on the presentation given-and document furnished by the project proponent, the SEAC instructed the project proponent to furnish the following details:

1. The project proponent shall furnish the register land documents.
2. The projectproponent shall furnish the design details of STP and Grey water treatment system.
3. A detailed storm water plan to drain out the water from site shall be prepared in accordance with the contour levels of the proposed project considering the flood levels in 2015 and surrounding environment.
4. Design details of the proposed Rainwater harvesting system should be furnished.
5. Theproject proponent shall furnish the CER proposal as per the OM of MoEF&CC dated 01.05.2018

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


The Project proponent furnished details to SEIAA-TN on30.07.2020. The Proposal was placed in 177<sup>th</sup> SEAC held on 26.09.2020.Based on the presentation made and documents furnished by the project proponent, SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following conditions in addition to normal conditions;

1. The project proponent shall develop the green belt area all around the boundaries of the project site as committed. The layout out plan furnished for the Green belt development shall be submitted to CMDA for approval with dimension and GPS coordinates for the green belt area all along the boundary of the project site as submitted to SEIAA.

  
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2. Necessary permission shall be obtained from the competent authority for the drawl/outsourcing of fresh water before obtaining consent from TNPCB.
3. The project proponent shall provide entry and exit points for the OSR area as per the norms for the public usage as committed.
4. All the mitigation measures committed by the project proponent for the flood, Air, Noise, Solid waste management, Sewage treatment & disposal etc., shall be followed strictly.
5. Solar energy should be tapped at least 10% of total energy consumption Utilization of solar energy should be mainly for illumination of common areas, street lighting etc.
6. The height of the stack of DG sets shall be as per the CPCB norms.
7. The project proponent shall continuously operate and maintain the Sewage treatment plant to achieve the standards prescribed by the TNPCB/CPCB. The project proponent shall provide separate standby D.G set for the proposed STP case of power failure for its continuous operation.
8. Waste of any type not to be disposed off in any other way other than the approved one.
9. 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.
10. The project proponent shall provide the Bio-Methanation plant of adequate capacity for the treatment of the organic waste generated.
11. The project Proponent shall provide the dispenser for the disposal of Sanitary Napkins.
12. The project proponent shall spend the CER amount of Rs.1.098 Crores ( 2% of the total project cost) as per the office memorandum of MoEF& CC dated 01.05.2018 for the following activities before obtaining CTO from TNPCB,
  - i. Fund for provision of basic amenities such as safe drinking water, sanitation

  
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facilities, Solar lights for the Sithalapakkam government school & Semmencherry Govt School - RS. 54.9 Lakhs

ii. Fund for restoration and development of Sithalapakkam lake -RS. 54.9 Lakhs

**Agenda No:177-08**

**File No. 7120/2019**

**Proposed lease for Rough Stone quarry over an Extent of 1.06.5 Ha in S.F.No. 6/5 at Ayyampalayam Village, Tiruvannamalai Taluk, Tiruvannamalai District, Tamil Nadu by Thiru.P.M. Pavithran –For Environmental Clearance.**

(SIA/TN/MIN/42587/2019)

The proposal was placed in the 139<sup>th</sup> SEAC Meeting held on 20.11.2019. The details of the project are given in the website of <http://parivesh.nic.in>. The project proponent made detailed presentation.

The SEAC noted the following:

1. The Project Proponent, Thiru. P.M. Pavithran applied for Environment Clearance to SEIAA-TN for the proposed lease for Rough Stone quarry over an Extent of 1.06.5 Ha in S.F.No. 6/5 at Ayyampalayam Village, Tiruvannamalai Taluk, Tiruvannamalai District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.

The project proponent made a detailed presentation about the proposal. Based on the presentation made by the project proponent and SEAC observed that it was an existing quarry. Hence SEAC decided to defer the proposal and called for the following details SEAC directed project proponent to furnish the following details from AD, mines

- a) Period of the operation and closure/stopping of the earlier mines?
- b) Quantum of minerals mined out
- c) Depth of mining
- d) Name of the person already mined in that leases area

  
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e) Copies of EC and CTO already obtained if any and its compliance status

On the receipt of the above details, the SEAC shall decide further course of action. The project proponent in its letter dated 31.01.2020 submitted letter to SEIAA informing that it is a government tender project and there is no existing and abandoned quarry in the nearby area of 500m as per the AD Geology and Mining Tiruvannamalai Letter dated: 11.07.2019.

The proposal along with details was placed in the 151<sup>st</sup> SEAC meeting held on 11.05.2020. After detailed deliberation, SEAC noted that the project proponent has not furnished the details requested in the 139<sup>th</sup> SEAC Meeting held on 20.11.2019 and hence, SEAC decided that the project proponent shall submit the said details requested in the 139<sup>th</sup> SEAC Meeting held on 20.11.2019. On receipt of the aforesaid details, SEAC shall further deliberate on this project and decide the further course of action.

The Project proponent furnished details to SEIAA-TN on 14.09.2020. The Proposal was placed in 177<sup>th</sup> SEAC held on 26.09.2020. Based on the documents furnished by the project proponent, the committee decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following conditions in addition to normal conditions:

1. Groundwater level and quality should be monitored once in six months in the open wells around the quarry and the record should be maintained and annual report should be submitted to the TNPCB.
2. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed. The proponent should erect the fencing all around the boundary of the proposed area with gates as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
3. 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

  
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mining activities and restore the land to the condition which is fit for growth of fodder, flora, fauna etc.

4. Proper barrier for reducing the Noise level and combating the dust pollution shall be carried out like providing Green Belt along the boundary of the quarrying site, to prevent dust pollution, considering site specific meteorological .
5. The operation of the quarry should not affect the agriculture activities and water bodies near the project site.
6. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
7. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
8. The projectproponent shall develop adequate green belt with native species on the periphery of the mine lease area before commencement of the mining activity, in consultation with DFO of the concern district/agriculture university.
9. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried well before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
10. 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).
11. 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.

  
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12. To ensure safety measures along the boundary of the quarry site, security guards to be posted during the entire period of mining operation.
13. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
14. The amount of Rs. 2.2 Lakhs shall be utilized as CER activities to carry out the development of the smart class facility(LCD projector with computer), drinking water facilities and library facilities for Kalyanapuram Village Government School as reported before obtaining the CTO from TNPCB.
15. The project proponent shall strictly follow the conditions stipulated in the precisions area communication issued by District Collector, Tiruvannamalai vide Na.Ka. No. 07/Kanimam/2019 dated: 20.05.2019.

**Agenda No:177-09**


**(File No.7532/2020)**

**Proposed Gravel quarry lease over an extent of 1.87.5 Ha in S.F.No. 75/2 & 75/3 Karandiputtur Village Gumidipoondi Taluk Tiruvallur District, Tamil Nadu by Thiru.S.Raghupathy – for Environmental clearance**

**(SIA/TN/MIN/150006/2020)**

The proposal was placed in this 161<sup>st</sup> SEAC Meeting held on 26.06.2020. The SEAC noted the following:

1. The **project** Proponent, Thiru.S.Raghupathy, applied for Environmental Clearance for the proposed Gravel quarry lease over an extent of 1.87.5 Ha in S.F.No. 75/2 & 75/3 Karandiputtur Village, Gumidipoondi Taluk, Tiruvallur District, Tamil Nadu.
2. The project/activity is covered under Category “B” of Item 1(a) “Mining of Minerals Projects” of the Schedule to the EIA Notification, 2006.

  
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Based on the presentation made and documents furnished by the project proponent, after due verification of documents submitted, SEAC noted a difference in quantity of mineable resources and depth of mining mentioned in the Precise Area Communication Letter issues by District Collector, Tiruvallur dated on 09.12.2019 and the Mining Plan approval letter issued by AD/DD Mines, Tiruvallur dated on 21.02.2020. Hence, the SEAC refer back the proposal to SEIAA office to clarify the difference in mineable resources and depth of mining. Further, mineable resources and depth of mining should remain same in both the mining plan approval letter issued by AD/DD Mines, Tiruvallur & the Precise Area Communication Letter issues by District Collector, Tiruvallur. The proposal may be placed in SEAC meeting after obtaining the necessary clarification from AD/DD mines, Tiruvallur.

The Project proponent furnished details to SEIAA-TN. The Proposal was placed in 177<sup>th</sup> SEAC held on 26.09.2020. On the scrutiny of the details submitted by the project proponent, the Precise Area Communication Letter issues by District Collector, Tiruvallur had signature on 27.07.2020 but letter dated on 21.02.2020.


Further the quantity of minable minerals has mentioned as 13230 m<sup>3</sup> of gravel for the depth of 0.9m in the earlier Precise Area Communication Letter issues by District Collector, Tiruvallur vide letter dated 09.12.2019 and quantity of minable minerals has mentioned as 17136 m<sup>3</sup> of gravel for the depth of 0.9m in the earlier Precise Area Communication Letter issues by District Collector, Tiruvallur vide letter dated 21.02.2020 in the same extent of land area 1.87.5 Ha.

In the view of above the SEAC request the SEIAA office to verify the above said point and after due verification, this proposal may be placed before the SEAC for further course of action.

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(File No.7401/2019)

Proposed Rough Stone Quarry over an extent of 3.95.50Ha in S.F.No. 105/1(P), 105/2(P), 105/4(P), 105/5(P), 105/6A(P), 105/7(P), 105/8(P), 105/9, 105/10(P) and 106/2B(P) of Sudanur Village, Palacode Taluk, Dharmapuri District, Tamil Nadu by M/s. Sri Venkatachalapathy Blue Metals – For Environmental clearance  
(SIA/TN/MIN/133475/2019)

The proposal was placed in the 163rd SEAC Meeting held on 03.07.2020. The project proponent made detailed presentation.

SEAC noted the following:


1. The project Proponent, M/s. Sri Venkatachalapathy Blue Metals, applied for Environmental Clearance for the proposed Rough Stone Quarry over an extent of 3.95.50Ha in S.F.No. 105/1(P), 105/2(P), 105/4(P), 105/5(P), 105/6A(P), 105/7(P), 105/8(P), 105/9, 105/10(P) and 106/2B(P) of Sudanur Village, Palacode Taluk, Dharmapuri District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.

Based on the presentation made and documents furnished by the project proponent, SEAC decided to instruct the project proponent to submit following details:

1. The project proponent not submitted the proper land document. Hence, SEAC directed the project proponent to submit the registered land documents of the proposed project site for all the survey numbers and sub-divisions detail.
2. A letter with the groundwater table level details in the surrounding open wells of the proposed project site during monsoon and post monsoon period should be obtained from TWAD/PWD groundwater department and submitted.

On receipt of the above details, SEAC decided to shall take for the further course of action on the proposal.

The Project proponent furnished the above details to SEIAA-TN on 14.09.2020. The Proposal was placed in 177th SEAC held on 26.09.2020. Based on the documents


  
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furnished by the proponent, SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following conditions in addition to normal conditions;

1. Groundwater level and quality should be monitored once in six months in open wells around the quarry and the record should be maintained and annual report should be submitted to the TNPCB.
2. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed. The proponent should erect the fencing all around the boundary of the proposed area with gates as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
3. 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 the condition which is fit for growth of fodder, flora, fauna etc.
4. Proper barrier for reducing the Noise level and combating the dust pollution shall be carried out like providing Green Belt along the boundary of the quarrying site, to prevent dust pollution, considering site specific meteorological conditions.
5. The operation of the quarry should not affect the agriculture activities & water bodies near the project site.
6. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
7. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
8. Theproject proponent shall develop adequate green belt with native species on the periphery of the mine lease area before commencement of the mining activity, in consultation with DFO of the concern district/agriculture university.

  
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9. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried well before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
10. 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).
11. 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.
12. To ensure safety measures along the boundary of the quarry site, security guards to be posted during the entire period of mining operation.
13. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
14. The amount of Rs. 2.2 Lakhs shall be utilized as CER activities to carry out the development of the smart class facility(LCD projector with computer), drinking water facilities and library facilities for Kalyanapuram Village Government School as reported before obtaining the CTO from TNPCB.
15. On scrutiny of the land document submitted along with the reply submitted by the project proponent, SEAC noted that the total land area of the land document with sub-division mentioned as 7.86.15 and the proponent has informed that part of the land area(3.95.5) of the survey numbers which are mentioned in the application were taken for mining and the mining plan approval also obtained for the same. In this regard the SEAC request the SEIAA to look into this matter before issuing the Environmental clearance.

  
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Agenda No:177-11

(File No.7122/2019)

Proposed Rough stone and Gravel quarry over an Extent of 2.23.0 Ha in S.F.Nos.383/12, 383/13, 383/14, 383/15, 383/16, 383/17,383/18, 383/19, 383/20, 383/21, 383/22, 383/23, 383/24, 384/1, 384/2, 384/5, 384/6 at Killukottai Village, Kulathur Taluk, Pudukkottati District, Tamil Nadu by Thiru. G. Ravi -For Environmental Clearance.

(SIA/MIS/TN/42630/2019)

The proposal was placed in the 139<sup>th</sup> SEAC Meeting held on 22.11.2019. The project proponent made detailed presentation.


SEAC noted the following:

1. The project Proponent, Thiru. G. Ravi applied for Environment Clearance to SEIAA-TN for the Proposed Rough stone and Gravel quarry over an Extent of 2.23.0 Ha in S.F.Nos. 383/12, 383/13, 383/14, 383/15, 383/16, 383/17,383/18, 383/19, 383/20, 383/21, 383/22, 383/23, 383/24, 384/1, 384/2, 384/5, 384/6 at Killukottai Village, Kulathur Taluk, Pudukkottati 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, 2016.

During the presentation, it was noticed that there are water bodies located at 85m and 150 from the mine lease area. In this regard, the project proponents shall furnish the details of the water bodies and mitigation measures to the said water bodies.

On receipt of the aforesaid details, SEAC directed to make re-presentation after which the SEAC shall further deliberate on this project and decide the further course of action.

The proposal was placed once again in this 146<sup>th</sup> SEAC meeting held on 28.02.2020, the project proponent gave a detailed presentation, after the detailed deliberation SEAC decided to direct the proponent for conducting the detailed hydro geological study with

  
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SEAC -TN

  
Chairman  
SEAC- TN

reputed institution, the experts/ Geologist to assess the impact of the operation of the mines on the nearby water bodies due to blasting etc.,

The Project proponent furnished details to SEIAA-TN. The Proposal was placed in 177<sup>th</sup> SEAC held on 26.09.2020. The SEAC noted that the proponent not submitted the detailed hydro geological study with reputed institution with expertise on hydrogeology to assess the impact of the operation of the mines on the nearby water bodies due to blasting etc. The project proponent has submitted only the report prepared by the consultant and same was certified by the senior professor in Manonmanium Sundaranar University. Hence the SEAC directed the project proponent furnish the detailed hydro geological study with reputed institution with expertise on hydrogeology to assess the impact of the operation of the mines on the nearby water bodies due to blasting etc

**Agenda No:177-12**

**(File No: 2894/2013)**

**Proposed existing limestone mining lease over an extent of 9.94.5ha S.F.Nos. 292/4, 292/5, 292/6, 301(P), 304/1, 305/1 and 306(P) of Periyagalur Village, Ariyalur Taluk, Ariyalur District by M/s. Tamil Nadu Minerals Ltd, Chennai under Activity 1(a) – Mining of major mineral – EC to be issued under violation notification dated: 14.03.2017 & 14.03.2018 of MoEF& CC.**

**(SIA/TN/MIN/46365/2017)**

The project Proponents M/s. Tamil Nadu Minerals Ltd, Chennai —applied for EC for the proposed existing limestone mining lease over an extent of 9.94.5ha S.F.Nos. 292/4, 292/5, 292/6, 301(P), 304/1, 305/1 and 306(P) of Periyagalur Village, Ariyalur Taluk, Ariyalur District, Tamil Nadu on.02.06.2018.

The project proponent was issued ToR vide SEIAA Lr No. SEIAA-TN/F.No 2894/F.No.2894/2018/TOR-608/2019 dated 20/02/2019.

  
Member Secretary  
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The proposal was placed along with the EIA report in the 142<sup>nd</sup> SEAC Meeting held on 21.01.2020. The salient features of the project and the environmental impact assessment along with ToR compliance were presented by the project proponent.

Based on the presentation made by the proponent, SEAC decided to inspect the site in order to assess the field conditions by the sub-committee constituted by SEAC since the project falls under the violation category. Based on the inspection report, SEAC shall further deliberate on this project and decide the further course of action.

Accordingly, the Chairman, SEAC constituted a sub-committee of SEAC and the sub-committee inspected the Project Site of M/s. Tamil Nadu Minerals Ltd. on March 4, 2020 and made the following observation and recommendations.

Brief note on Periyagalur Limestone mine of M/s. Tamil Nadu Minerals Ltd., Ariyalur Taluk & District

1. Lease Government of Tamil Nadu granted mining lease to TAMIN for mining limestone mineral over an extent of 9.94.5 hectares in government land and TAMIN's patta land of Periyagalur Village, Ariyalur Taluk and District (erstwhile Trichy district) for 20 years vide G.O Ms.No. 1659 Industries Department, dated.05/12/1981. The lease deed was executed with district Collector on 30/06/1986 and the lease expired on 29/06/2006. There is one State Highway (SH) road from Ariyalur to Muttuvancherri village (V.Kaikatti/Jayamkondam) running from west to eastern direction in between the lease area. This road dividing the lease area into two parts. Hence, the lease area is called as northern portion and southern portion.
2. Past Production details:  
The TAMIN produced and dispatched 33,77,910.615 tonnes of Limestone mineral for the past twenty years up to 2017 up to an average depth of 14 meter in northern side and 32 meter in the southern side from the ground level.
3. The mining plan for this limestone mine has been approved for 5 years period from 2020-2021 to 2024 -2025 by the Regional Controller of Mines (RCOM),

  
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Indian Bureau of Mines (IBM), Chennai vide TN/ALR/LST/ROMP-1566.MDS, dated. 30/10/2019. Indian Bureau of Mines has approved to mine for the quantity of 5,62,085 tonnes of limestone mineral during the above 5 years period.

The Sub-Committee made the following observation and recommendations during the site visit:

1. M/s. Tamil Nadu Minerals Ltd., Chennai should install cautionary board at the entry and important location of the mining site displaying warning to the public about the danger of the entering the limestone mining areas
2. Lateral benching (steps) to be provided at the mined area considering the existing depth of 32m in the mined area
3. Fencing all along the mined areas at the both the portions to be revamped and made a continuous one without any gap or space to prevent entry of the people and animal in to the mined site.
4. Bio-fencing (thick vegetation cover) to be developed along the boundaries of the mined area.
5. Water in the mined pit area to be supplied to the kanmaai (tank) and the suitability of this mined water supplied to the surrounding areas need to be checked for agricultural and domestic application.
6. Safety precautionary measures for all the employs working in the mines should be practiced and strictly to be followed
7. Fugitive emission to be monitored on weekly basis and the compiled 6 monthly report to be submitted to SEAC and TNPCB.
8. The mitigation measures for the fugitive emission during drilling and cutting operation of rocks to be adopted at the site.
9. Noise measurement also should be measured on a weekly basis and the report to be submitted to TNPCB on 6 monthly basis
10. Regular medical checkup of the all the employs to be carried out , specifically with respect to dust exposure levels and mitigation measures taken by M/s. Tamil

  
Member Secretary  
SEAC -TN

  
Chairman  
SEAC- TN

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Nadu Minerals Ltd., Chennai for minimizing the dust exposure level on the worker and improving their health conditions to be furnished to the competent authority. It is recommended that in future necessary caution needs to be taken regarding environment and ecological damage and protection as per the norms

11. The projectproponent shall form the proper benches during the operation of quarry.
12. During rainy season, the projectproponent shall supply a water to the farmers from the quarry after achieving the standards for irrigation purpose.
13. The projectproponent shall provide more greenbelt in the periphery of the mining area.

The proposal placed before the 151<sup>st</sup> SEAC meeting held on 11.05.2020 along with the inspection report of the sub-committee. After the detailed discussion, the SEAC decided to follow the guideline which was decided by the last Authority. The SEAC was classified the level of damages by TAMIN using the following criteria in the Joint Meeting (SEIAA & SEAC) held on 23.07.2018.

A Guideline for the fixation of bank guarantee for Ecological damages, Nature resource augmentation plan and Community resource augmentation plan for the mining proposals filed under the violation notification dated: 08.03.2018

Based on the above said guidelines this project comes under high violation category.

The Committee observed that the project by existing limestone mining lease over an extent of 9.94.5ha S.F.Nos. 292/4, 292/5, 292/6, 301(P), 304/1, 305/1 and 306(P) of Periyanaalur Village, Ariyalur Taluk, Ariyalur District by M/s. Tamil Nadu Minerals Ltd., comes under the "High level Ecological damage category". The Committee decided to recommend the proposal to SEIAA for grant EC subject to the following conditions in addition to the normal conditions:

1. The amount prescribed for Ecological remediation (Rs. 4.98 lakhs), natural resource augmentation (Rs.5.97 lakhs) & community resource augmentation (Rs. 7.46 lakhs), totalling to Rs. 18.41 lakhs shall be remitted in the form of bank

  
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Chairman  
SEAC- TN

guarantee to Tamil Nadu Pollution Control Board, before obtaining Environmental Clearance and submit the acknowledgement of the same to SEIAA-TN. The funds should be utilized for the remediation plan, Natural resource augmentation plan & Community resource augmentation plan as indicated in the EIA/EMP report.

2. The project proponent shall carry out the works assigned under ecological damage, natural resource augmentation and community resource augmentation within a period of one year. If not, the bank guarantee will be forfeited to TNPCB without further notice.
3. The project proponent shall utilize ER amount of 4.98 lakhs for providing infrastructure for sanitary facility/ providing solar lights and green belt development in the Government School at Perianagalur Village, Ariyalur Taluk & District and the project proponent shall submit the proof for the same to SEIAA before the issue of Environment Clearance.
4. M/s. Tamil Nadu Minerals Ltd., Chennai should install cautionary board at the entry and important location of the mining site displaying warning to the public about the danger of the entering the limestone mining areas
5. Lateral benching (steps) to be provided at the mined area considering the existing depth of 32m in the mined area
6. Fencing all along the mined areas at the both portions to be revamped and made a continuous one without any gap or space to prevent entry of the people and animal in to the mined site.
7. Bio-fencing (thick vegetation cover) to be developed along the boundaries of the mined area.
8. Water in the mined pit area to be supplied to the kanmaai (tank) and the suitability of this mined water supplied to the surrounding areas need to be checked for agricultural and domestic application.

  
Member Secretary  
SEAC -TN


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Chairman  
SEAC- TN

9. Safety precautionary measures for all the employs working in the mines should be practiced and strictly to be followed
10. Fugitive emission to be monitored on weekly basis and the compiled 6 monthly report to be submitted to SEAC and TNPCB.
11. The mitigation measures for the fugitive emission during drilling and cutting operation of rocks to be adopted at the site.
12. Noise measurement also should be measured on a weekly basis and the report to be submitted to TNPCB on 6 monthly basis.
13. Regular medical checkup of the all the employs to be carried out, specifically with respect to dust exposure levels and mitigation measures taken by M/s. Tamil Nadu Minerals Ltd., Chennai for minimizing the dust exposure level on the worker and improving their health conditions to be furnished to the competent authority. It is recommended that future necessary caution needs to be taken regarding environment and ecological damage and protection as per the norms
14. The project proponent shall form the proper benches during the operation of quarry.
15. During rainy season, project proponent shall supply a water to the farmers from the quarry after achieving the standards for irrigation purpose.
16. The project proponent shall provide more greenbelt in the periphery of the mining area.
17. The projectproponent shall submit the proof for the credible action taken by the state Government/TNPCB against project proponent under the provisions of section19 of the Environment (Protection) Ac, 1986 before placing the subject to SEIAA.

The subject was placed in the 395<sup>th</sup> SEIAA meeting held on 11.09.2020. the minutes of the SEAC meeting stated as follows,

  
Member Secretary  
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Chairman  
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*"After detailed discussion the Authority decided to forward this proposal to SEAC with a request to furnish its recommendation taking into account of details in the SEIAA Lr. No. SEIAA-TN/15087-2/2020 dated: 05.09.2020 already sent to Chairman SEAC."*

With the above said SEIAA minutes, the Proposal was placed in 177<sup>th</sup> SEAC held on 26.09.2020, as per the Ministry of Environment, Forest and Climate Change Notification issued vide S.O. 804(E) dated 14.03.2017 and subsequent Notification dated 08.03.2018, it is clearly indicated that the project which are recommended for Terms of Reference for undertaking Environment Impact Assessment and assessment of ecological damage, remediation plan and natural and community resource augmentation plan by the State level Expert Appraisal Committee are affirmative. There is no further clarification required for the affirmative/negative projects. All the projects accorded with the Terms of Reference are affirmative.

This proposal was already recommended by the SEAC to SEIAA for the issue of Environmental clearance subject to certain conditions on 11.05.2020 vide the minutes of the 151<sup>st</sup> SEAC meeting held on 11.05.2020.

Further the reply for the letter from SEIAA vide Lr. No. SEIAA-TN/15087-2/2020 dated: 05.09.2020 has already given by the SEAC vide Lr. No. SEIAA-TN/F.No.SEAC /2020 dated: 17.09.2020, based on the minutes of the 173<sup>rd</sup> SEAC meeting held on 10.09.2020.

**Agenda No:177-13**

**(File No. 4393/2019)**

**Existing Black Granite quarry lease over an extent of 47.88.0 ha in S.F.No. 466(Part) at Rendaddi Village, Walajah Taluk, Vellore District, Tamil Nadu by M/s. Tamil Nadu Minerals Limited- For Environmental Clearance.**

**(SIA/TN/MIN/23924/2018)**

**Brief History:**

  
**Member Secretary**  
**SEAC -TN**

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**Chairman**  
**SEAC- TN**

The projectproponent, M/s. Tamil Nadu Minerals Limited, applied for ToR to SEIAA -TN on 09.04.2018 for mining of Black Granite over an extent of 47.88.0 Ha at S.F. No. 466 (Part). Rendadi Village, Walajah Taluk, Vellore District. It is an existing Black Granite quarry under operation without obtaining EC with mining lease valid up to 16.09.2027.

SEAC noted the following:

1. The projectProponent, M/s. Tamil Nadu Minerals Limited applied for Environmental Clearance to SEIAA-TN on 18.02.2019 under violation notification issued by the MoEF&CC for the existing Black Granite Quarry over an extent of 47.88.0 Ha at S.F. No. 466 (Part), RendadiWalajah Taluk, Vellore 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.

The subject was placed in the 136<sup>th</sup>SEAC meeting held on 20.09.2019. The SEAC noted that the project proponent not furnished documents related to the public hearing in the EIA report as requested in the amended Terms of Reference issued to the M/s, Tamil Nadu Minerals Limited vide Lr.No.SEIAA-TN/F.No.4393/ToR-405/2018 dated 18.05.2018. Hence, the SEAC decided to defer the proposal and requested the project proponent to furnished the public hearing minutes as per the amendment in the Terms of Reference issued with public Hearing as per the Hon'ble High Court of Madras in its order dated 13.10.2017 in W.P. No. 11189 of 2017 for considering the mining period from 2018-19 onwards only for the preparation of EIA report along with additionalToR vide Letter.No.SEIAA-TN/F-4393/SEAC-CXVIII/ToR-405(A)/2018 dated 30.07.2018.

The project proponent furnished the above said details to SEIAA. The Chairman, SEAC constituted a sub-committee of SEAC and the sub-committee inspected the Project Site of M/s. Tamil Nadu Minerals Ltd. on March 18, 2020. The Sub-Committee made the following observation and recommendations during the site visit:

  
Member Secretary  
SEAC -TN

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Chairman  
SEAC- TN

1. M/s. Tamil Nadu Minerals Ltd., should install cautionary board at the entry and important location of the mining site displaying warning to the public about the danger of the entering the mining areas
2. The HT line is passing through the north-south direction in mine lease area. The project proponent has informed that safety distance of 50m is provided. The sub-committee recommended-00m of safety distance in place of 50m.
3. Bio-fencing (thick vegetation cover) to be developed along the boundaries of the mined area.
4. Safety precautionary measures for all the employs who are working in the mines should be practiced and strictly to be followed
5. The mitigation measures for the fugitive emission during drilling, and cutting operation of rocks to be adopted at the site.
6. Noise measurement also should be measured on a weekly basis and the report to be submitted to TNPCB on 6 monthly basis.
7. Regular medical checkup of the all the employs to be carried out, specifically with respect to dust exposure levels and mitigation measures taken by M/s. Tamil Nadu Minerals Ltd., Chennai for minimizing the dust exposure level on the worker and improving their health conditions to be furnished to the competent authority. It is recommended that future necessary caution needs to be taken regarding environment and ecological damage and protection as per the norms
8. The proponent shall form the proper benches during the operation of quarry.
9. The proponent shall provide more greenbelt in the periphery of the mining area.

The project proposal placed before the 151th SEAC meeting held on 11.05.2020 along with the inspection report of the sub-committee. After the detailed discussion the SEAC decided to follow the guidelines which was decided by the last Authority. The SEAC was classified the level of damages by the following criteria in the Joint Meeting (SEIAA & SEAC) held on 23.07.2018.

  
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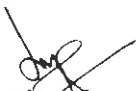


Chairman  
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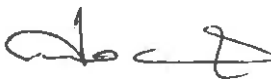
A Guideline for the fixation of bank guarantee for Ecological damages, Nature resource augmentation plan and Community resource augmentation plan for the mining proposals filed under the violation notification dated: 08.03.2018. Based on these guidelines this project comes under low violation Category.

SEAC observed that the project by existing Black Granite quarry over an extent of 47.88.0 Ha at S.F. No.466(Part), Rendadi Village Walajah Taluk, Vellore District by M/s. Tamil Nadu Minerals Ltd, comes under the "Low level Ecological damage category". SEAC decided to recommend the proposal to SEIAA for grant EC subject to the following conditions in addition to the normal conditions:

1. The amount prescribed for Ecological remediation (Rs. 19.15 lakhs), natural resource augmentation (Rs.23.94 lakhs) & community resource augmentation (Rs. 33.52 lakhs), totaling Rs. 76.61 lakhs shall be remitted in the form of bank guarantee to Tamil Nadu Pollution Control board, before obtaining Environmental Clearance and submit the acknowledgement of the same to SEIAA-TN. The funds should be utilized for the remediation plan, Natural resource augmentation plan & Community resource augmentation plan as indicated in the EIA/EMP report.
2. The project proponent shall carry out the works assigned under ecological damage, natural resource augmentation and community resource augmentation within a period of one year. If not, the bank guarantee will be forfeited to TNPCB without further notice.
3. The project proponent shall utilize CER amount of 19.15 lakhs for providing infrastructure for sanitary facility/ providing solar lights and green belt development in the Government School at Rendadi Village, Ranipet District and the project proponent shall submit the proof for the same to SEIAA before the issue of Environment Clearance.

  
Member Secretary  
SEAC -TN

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Chairman  
SEAC- TN

4. M/s. Tamil Nadu Minerals Ltd., should install cautionary board at the entry and important location of the mining site displaying warning to the public about the danger of the entering the mining areas
5. The HT line is passing through the north-south direction in mine lease area. The project proponent has informed that safety distance of 50m is provided. The sub-committee recommended 100m of safety distance in place of 50m.
6. Bio-fencing (thick vegetation cover) to be developed along the boundaries of the mined area.
7. Safety precautionary measures for all the employs working in the mines should be practiced and strictly to be followed
8. The control measures for the fugitive emission during drilling, and cutting operation of rocks to be adopted at the site.
9. Noise measurement also should be measured on a weekly basis and the report to be submitted to TNPCB on 6 monthly basis.
10. Regular medical checkup of the all the employs to be carried out , specifically with respect to dust exposure levels and mitigation measures taken by M/s. Tamil Nadu Minerals Ltd., Chennai for minimizing the dust exposure level on the worker and improving their health conditions to be furnished to the competent authority.
11. It is recommended that future necessary caution needs to be taken regarding environment and ecological damage and protection as per the norms
12. Theproject proponent shall form the proper benches during the operation of quarry as per the mining plan approval.
13. The proponent shall provide more green-belt in the periphery of the mining area.
14. The projectproponent shall submit the proof for the credible action taken by the state Government/TNPCB against the proponent under the provisions of section19 of the Environment (Protection) Ac, 1986 before placing the subject to SEIAA.

The subject was placed in the 395<sup>th</sup> SEIAA meeting held on 11.09.2020. After detailed discussion the Authority decided to forward this proposal to SEAC with a request to

  
Member Secretary  
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SEAC- TN

furnish its recommendation taking into account of details in the SEIAA Lr. No. SEIAA-TN/15087-2/2020 dated: 05.09.2020 already sent to Chairman SEAC.

With the above said SEIAA minutes, the Proposal was placed in 177<sup>th</sup> SEAC held on 26.09.2020, as per the Ministry of Environment, Forest and Climate Change Notification issued vide S.O. 804(E) dated 14.03.2017 and subsequent Notification dated 08.03.2018, it is clearly indicated that the project which are recommended for Terms of Reference for undertaking Environment Impact Assessment and assessment of ecological damage, remediation plan and natural and community resource augmentation plan by the State level Expert Appraisal Committee are affirmative. There is no further clarification required for the affirmative/negative projects. All the projects accorded with the Terms of Reference are affirmative.

This proposal was already recommended by the SEAC to SEIAA for the issue of Environmental clearance subject to certain conditions on 11.05.2020 vide the minutes of the 151<sup>st</sup> SEAC meeting held on 11.05.2020.


Further the reply for the letter from SEIAA vide Lr. No. SEIAA-TN/15087-2/2020 dated: 05.09.2020 has already given by the SEAC vide Lr. No. SEIAA-TN/F.No.SEAC/2020 dated: 17.09.2020, based on the minutes of the 173<sup>rd</sup> SEAC meeting held on 10.09.2020.

**Agenda No:177-14**

**(File No: 6681/2018)**

Proposed development of Satellite Town in with 9557 Plots along with amenities by M/s. Tamilnadu Housing Board in Uchapatti and Thoppur Villages in Madurai District at Uchapatti and Thoppur Village, Thirumangalam and Thirupparankudram Tehsils, Madurai District – For Terms of Reference (ToR) under violation notification dated: 14.03.2017 & 14.03.2018 of MoEF& CC.

**(SIA/TN/NCP/30032/2018)**

  
Member Secretary  
SEAC -TN

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Chairman  
SEAC- TN

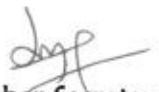
The details of the project are given in the website of <http://parivesh.nic.in>. The project proponent gave a detailed presentation on the salient features of the project and informed that:

1. The project is located at Latitude: 9°51'2.64" – 9°52'39.79" N Longitude: 77°59'53.70" – 78°0'53.29"E
2. The total land area of the project is 2322207.62 sq.m with total plot area of 1054965.00 sq.m.
3. 233829.26 sq.m (10.07 %) area is allotted for green belt development.
4. The sewage generation from the project shall be 6.8 MLD and shall be treated in the STP of capacity 7 MLD and the treated sewage of 6.8 MLD shall be used for Toilet flushing (0.56 MLD), 0.89 MLD shall be used for green belt development & remaining 5 MLD shall be connected to the municipal main line.
5. The bio degradable solid waste (12902 kg/day) shall be composted and used as manure within the township. The non-bio degradable solid waste (15769 kg/day) will be handed over to Authorized vendors and STP Sludge of 675 kg/day shall be used as manure for green belt development.

The SEAC noted the following:

1. The Project Proponent M/s. Tamilnadu Housing Board applied for Terms of Reference to SEIAA-TN on 30.11.2018 for proposed development of Satellite Town in with 9557 Plots along with amenities with a total plot area of 1054965.00 Sq.m at Uchapatti and Thoppur Village, Thirumangalam and Thirupparankudram Tehsils, Madurai District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 8(b) "Township & Area Development Project" of the Schedule to the EIA Notification, 2006

During presentation the Project Proponent informed that re-routing of canal was carried out in the project site. Hence, the proponent shall furnish the necessary permission obtained from the competent Authority for the re rooting of canal passing in the site and

  
Member Secretary  
SEAC -TN

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Chairman  
SEAC- TN

the present status of the project. The impact of rerouting of canal needs to be assessed and reported. Project Proponent

Detailed flood management plan considering the project site and the surrounding area to be prepared and furnish the same to SEIAA.

The proposal was placed in the 123rd SEAC Meeting held on 21.12.2018. The Project Proponent made a presentation about the project proposal. Based on the presentation made and documents furnished by the project proponent, SEAC instructed the project proponent to furnish the following details:


After receipt of the aforesaid details, the project proponent is requested to make a re-presentation to the SEAC and the further course of the action shall be taken after the receipt of the reply from the proponent.

The proposal along with the details submitted by the project proponent was placed in the 133rd SEAC meeting held on 24.08.2019 after perusal of the detail submitted by the project proponent, SEAC decided to inspect the site in order to assess the present status of the site by the sub-committee constituted by the SEAC. Based on the inspection report, SEAC would further deliberate on this project and decide the further course of action.

A Sub-Committee was constituted vide Lr. No. SEAC-TN/F. No. 6681/2019 dated: 30.01.2020 to inspect and study the field conditions for the Proposal seeking Environment Clearance by M/s. Tamilnadu Housing Board for the Proposed development of Satellite Town in with 9557 Plots along with amenities in Uchapatti and Thoppur Villages in Madurai District at Uchapatti and Thoppur Village, Thirumangalam and Thirupparankudram Tehsils, Madurai District, Tamil Nadu.

The Sub-Committee inspected the site on 02.02.2020 held discussions with the project proponent and observed the followings.

1. A concrete storm water drain was provided in the side of 9m road starting in between the Plot No 8971 and 8943 at the elevated level to collect the flood water in the northern and western side of the scheme and the disposal point is at Alagirinaicker Konmai near eastern boundary at the low level.

  
Member Secretary  
SEAC -TN

  
Chairman  
SEAC- TN

2. Another concrete flood channel was provided commencing near open space at the elevated level passing through S.No 67. S.No 75 abutting the multi storied building phase II and 38m road in such a way to dispose the rain water on either side of channel to the MaravankulamKonmai near southern boundary at the low level.

3. Culverts and bitumen roads were laid in the proposed area .

The sub-committee recommended the following:

1. The proposal may be referred to SEIAA to address the state Government to initiate credible action against the proponent under provision of the section 19 of the Environment (Protection) Act, 1986 for the violations since the projectproponent initiated the development activities without the Environmental clearance.


2. The project proponent may be requested to apply for Terms of Reference (TOR) under violation notification to consider the proposal for seeking Environmental clearance as per MOEF&CC OM vide F. No.22-10/2019-IA.III dated 09.09.2019.

The Sub Committee report was placed in the 164th SEAC Meeting held on 20.07.2020. SEAC accepted the recommendation of the Sub Committee and SEAC decided to recommend to the SEIAA for the further course of action with the following recommendations:

1. The proposal may be referred to SEIAA to address the state Government to initiate credible action against the proponent under provision of the section 19 of the Environment (Protection) Act, 1986 for the violations since the proponent initiated the development activities without the Environmental clearance.

2. The projectproponent shall apply for Terms of Reference (TOR) under violation notification for considering Environmental clearance as per MOEF&CC OM vide F. No.22-10/2019-IA.III dated 09.09.2019.

The subject was placed in the 395<sup>th</sup> SEIAA meeting held on 11.09.2020 and the minutes of the SEIAA meeting stated as follows,

  
Member Secretary  
SEAC -TN

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Chairman  
SEAC- TN

*“After detailed discussion the Authority decided to request the SEAC to re-examine whether this application for ToR under violation notification can be considered, Since the application is not received in the window period given by MoEF& CC for submitting the application under violation”*

With the above said minutes of the SEIAA meeting, the Proposal was placed in 177<sup>th</sup> SEAC held on 26.09.2020. After the detailed deliberations, SEAC requested SEIAA to clarify that under the above said circumstance the appraisal of this file is legally fit since legal related issues is dealt by the SEIAA,

On receipt of the clarification from SEIAA, the SEAC will take further course of action.

**Agenda No:177-15**

**File No: 6771/2019**

**Proposed Residential Development with Allied Amenities by M/s. Voora property Developers Private Limited at R.S.No.4061/4 of Block No. 78 old S.Nos. 3761, 3762 & 3763 of Tondiarpet Village, Tondiarpet Taluk, Chennai District, Tamil Nadu –For Environmental Clearance.**

**(SIA/TN/MIS/101147/2019)**

The Hon'ble National Green Tribunal (SZ), Chennai vide order dated 16/01/2020 in original Application No. 49 of 2019 (SZ) in the matter of Meenava Thanthai, K.R. Selvaraj Kumar, Meenavar Nala Sangam Rep. by its president, M.R. Thiyagarajan versus four respondents including The chairman, Tamil Nadu state Expert Appraisal committee was placed in the 143<sup>d</sup> SEAC Meeting held on 03.02.2020

The Hon'ble NGT (SZ) order dated: 16.01.2020 has order the following,

“----under such circumstances, we feel it appropriate to dispose of the matter by issuing Following directions:

1. The fourth respondent is restrained from proceeding with further construction in the disputed land where the project is being to be implemented by the fourth

  
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respondent without getting Environmental clearance and other required conditions.


2. The respective regulatory authorities are directed to initiate action against the project proponent, the fourth respondent for the violation in accordance with law after giving them reasonable opportunity to meet their case.
3. The committee is directed to assess the environmental compensation for the violation committed by the fourth respondent in the coastal Zone Regulation area at the construction is being done without getting prior Environmental Clearance, though it appears from the report that CRZ clearance has been obtained for that purpose after giving them opportunity to meet their case and take steps to realize the environmental compensation so imposed from the fourth respondent in accordance with law.
4. The committee shall complete this exercise within a period of two months and submit the compliance report as directed by this Tribunal in this order regarding further action taken.

With the above directions and observations, the application is disposed of. For consideration of compliance of the report alone post the matter on 07.04.2020"

On perusal of the said order, the SEAC decided to obtain the following from the SEIAA-TN since the subject matter is under subjudice,

1. Status of credible action against the project proponent under the provision of Section 19 of the Environment (Protection) Act, 1986 for violation of the EIA Notification, 2006.
2. Assessment report on the environmental compensation for the violation committed by the fourth respondent in the Coastal Zone Regulation area as the construction is being done without Setting Prior Environmental Clearance.

On receipt of the aforesaid details from SEIAA-TN, SEAC would further deliberate on this project.

  
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The subject was placed in the 395<sup>th</sup> SEIAA meeting held on 11.09.2020. The minutes of the meeting of SEIAA stated as follows,


*" After detailed discussion the Authority decided to forward this proposal to SEAC with a request to furnish its recommendation taking into account of details in the SEIAA Lr. No. SEIAA-TN/15087-2/2020 dated: 05.09.2020 already sent to Chairman SEAC".*

Based on the minutes of the above said minutes of the SEIAA meeting, the proposal was placed in 177<sup>th</sup> SEAC held on 26.09.2020. After the detailed discussion the SEAC decided to inform that the followings to SEIAA,

- i. The reply for the letter from Member secretary of SEAA vide SEIAA Lr. No. SEIAA-TN/15087-2/2020 dated: 05.09.2020 has already communicated from SEAC to Member secretary, SEIAA-TN vide letter dated 17.09.2020.
- ii. The court case against this project for violation is pending at the Hon'ble National Green Tribunal (SZ), Chennai in original Application No. 49 of 2019 (SZ) in the matter of Meenava Thanthai, K.R.Selvaraj Kumar, Meenavar Nala Sangam Rep. by its president, M.R. Thiyagarajan versus four respondents .
- iii. As per the records submitted to the SEAC, it is noted that the proposal is not filed under violation window period or prior for apprise the proposal under violation as per MoEF&CC Notification.
- iv. The minutes of the meeting of 395<sup>th</sup> SEIAA meeting communicated to the SEAC is not giving clear instructions/directions to the SEAC since the subject matter is under sub- judice.

In the view of above, the SEAC is requested the SEIAA to look into the above points and give the clear instructions/clarifications to the SEAC, after considering all the MoEF&CC guidelines and other legal issues.

On receipt of the above clarification from SEIAA, the SEAC shall take further course of action in this proposal

  
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**Agenda No:177-16**

**(File No.7412/2020)**

**Proposed 2x7.5 MW Coal based Co-gen thermal power plant in S.F.No. 491 at Oragadam Village, Sriperumbudur Taluk, Kancheepuram District, Tamil Nadu by M/s. Apollo Tyres Ltd. – For Terms of Reference (SIA/TN/IND/50607/2020)**

The proposal was placed in this 160<sup>th</sup> SEAC Meeting held on 25.06.2020. The details of the project are given/listed in the website of <http://parivesh.nic.in>.

SEAC noted the followings:

1. The project Proponent, M/s. Apollo Tyres Ltd, applied for Terms of Reference for the Proposed Coal based Co-gen thermal power plant in S.F.No. 491 at Oragadam Village, Sriperumbudur Taluk, Kancheepuram District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 1(d) "Coal based Co-gen Thermal Power Plant" of the Schedule to the EIA Notification, 2006.

Based on the documents furnished by the Project Proponent, SEAC observed the followings

M/s. Apollo Tyres Limited applied to MoEF& CC on 22.09.2011 for obtaining the Terms of Reference (ToR) for the project of 2x7.5 MW coal based Co-Generation of Captive Thermal Power plant at S.F.No.491pt of Oragadam Village, Sriperumbudur Taluk, Kancheepuram District and ToR had been issued to the said project on 25.01.2012.

Subsequently, the above said application was transferred from MoEF to SEIAA-TN on 27.05.2013 as the project proposal is a category "B" project. Based on the Terms of Reference the EIA report was submitted by the proponent to SEIAA on 06.06.2013 and while scrutinizing the EIA report, it was noticed that the construction activity was started by the proponent and the Chimney, coal yard with conveyor system & Power house was established. Hence, the project was delisted as Violation case and directed the proponent to furnish the letter of Commitment and expression of Apology. The proponent furnished the apology letter on 19.05.2014 and the same was forwarded vide

  
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this office letter dated: 27.05.2014, to the Principal Secretary to Government, E & F Department, Chennai for initiating credible action against the unit.

Meanwhile, as per MoEF& CC Notification dated: 14.03.2017 with respect to cases of violations, the Project Proponent was instructed to apply to MoEF& CC for EC. Subsequently, the project proponent was instructed to apply to SEIAA-TN vide letter dated: 28.03.2018 as per the MoEF& CC Notification dated: 08.03.2018.


However, the project proponent informed to SEIAA vide letter dated: 03.05.2018 stated not having any pending Environmental Clearance project applications in SEIAA-TN or MoEF& CC, New Delhi. (As per the record of the SEIAA, the project was delisted as Violation case)

In the view of above, it is clear that the proponent has violated the EIA notification, 2006 and the Project Proponent not applied within the stipulated time to SEIAA-TN under violation as per the above said notifications dated: 14.03.2017 & 08.03.2018.

As per Para 13 (3) of the MoEF& CC notification dated 14.03.2017, in cases of violation, action will be taken against the project proponent by the respective State or State Pollution Control Board under the provisions of section 19 of the Environment (Protection) Act, 1986 and further, no consent to operate or occupancy certificate will be issued till the project is granted the environmental clearance under violation. But the Project Proponent-submitted the request letter to SEIAA-TN to withdrawal the above said application (Application 1362/2013 dated 12.06.2013) for obtaining the Environmental clearance even the project under violation vide letter dated 24.06.2019 and stated that Consent to establishment for 1\*4.6 MW Power plant (Non-EC category <5 MW, EIA notification 2006) from TNPCB on 25.02.2016 and Consent to Operate for 1\*4.6 MW Power plant from TNPCB on 26.12.2017. The above said request of the unit for withdrawal of application, delisted under violation was placed in the SEIAA 361st SEIAA meeting on 21.11.2019 and SEIAA decided to record the proposal.

  
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Now the unit of M/s. Apollo Tyres Ltd, has applied for Terms of Reference for the Proposed Coal based Co-gen thermal power plant (1x10MW) in the same project site. In the view of above the SEAC want to clarify from SEIAA that the earlier proposal in the same project site was delisted under violation case and it was referred to State Government for Credible action under the provisions of section 19 of the Environment (Protection) Act, 1986 vide SEIAA letter dated 27.05.2014. Further the SEAC noted that as per Para 13 (3) of the MoEF& CC notification dated 14.03.2017, in cases of violation, action will be taken against the project proponent by the respective State or State Pollution Control Board under the provisions of section 19 of the Environment (Protection) Act, 1986 and further, no consent to operate or occupancy certificate will be issued till the project is granted the environmental clearance under Violation. Under this circumstance, the request of the unit to withdrawal the application delisted under violation cannot be accepted. Hence, SEAC requested the SEIAA to clarify the acceptance of the withdrawal of the earlier application delisted under violation category. The SEAC unanimously decided that the new application cannot be appraised under this circumstance. Hence, the SEAC decide to get the clarification from SEIAA for the above said points. After the receipt of the clarifications from the SEIAA, SEAC shall decide the further course of action.

In this regard, the subject was placed before the 388th SEIAA meeting held on 12.08.2020 and after detailed discussion, the Authority decided to direct the Member Secretary, SEIAA to place the proposal along with detailed note in chronological order and old file in the forthcoming Authority meeting so as to have discussion. The subject was placed in the 390<sup>th</sup> SEIAA meeting held on 25.08.2020 along with detailed note in chronological order and old file and the minutes of the 390<sup>th</sup> SEIAA meeting stated as follows,

*"After detailed discussions, the Authority decided to request the SEAC to consider the present application as per the law and to furnish necessary recommendation to SEIAA for*

  
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*further processing as this was deliberated in detail in the SEIAA Authority meeting held on 21.11.2019 and decided to record."*


With the above said SEIAA minutes, the proposal was placed in 177<sup>th</sup> SEAC meeting held on 26.09.2020, after the detailed deliberations the SEAC decided to request the SEIAA to issue the clarification about present application can be considered for appraisal as per MoEF&CC guideline and other law related to environment, since the above said minutes stated that "*consider the present application as per the law*".

Further, the SEAC had already noted that the project proponent has requested the SEIAA to withdraw the earlier proposal comes under violation and also the authority request & the same was recorded by SEIAA in Authority meeting held on 21.11.2019 & the project proponent has filed a fresh application in the same project site and the some of the details related to this projects are tabulated below as per the office records,


Sl.No	Details
1.	The proponent has been requested to furnish the commitment and expression of apology for violation vide SEIAA letter dated 06.02.2014
2.	Letter addressed to Principal Secretary , E&F ,TamilNadu on 27.05.2015 for taking credible action on the proponent for the said violation
3.	A letter was addressed to the proponent to file application under violation category as per MoEF notification 14.03.2017 vide letter Lr.No.SEIAA-TN/F.1362/2013 /NGT dated 19.06.2017.

Under the above circumstance, SEAC unanimously decided to request the SEIAA to issue the clarification about present application can be considered for appraisal as per MoEF&CC guideline and other law related to environment, since the above said SEIAA minutes stated that "*consider the present application as per the law*".

On receipt of the above clarification from SEIAA , SEAC will take further course of action in this proposal

  
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Agenda No:177-17

File No. 7464/2020

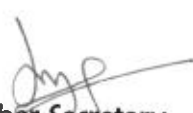
Proposed Auto Cast Foundry at S.F.Nos. 127pt, 128pt, 131 & 132pt of Ingur Village & 213 pt& 214 pt& 215 pt of Perundurai Village, Ingur&Perundurai Taluk, Erode District, Tamil Nadu by M/s. J.S Auto Cast Foundry India Private Limited – Environmental Clearance.  
(SIA/TN/IND/144698/2020)

The proposal was placed in the 163rd SEAC Meeting held on 03.07.2020. The details of the project are given/listed in the website of <http://parivesh.nic.in>. The project proponent made detailed presentation. The SEAC noted the following:

1. The project Proponent, M/s. J.S Auto Cast Foundry India Private Limited, applied for Environmental Clearance for the Proposed Auto Cast Foundry at S.F.Nos. 127pt, 128pt, 131 & 132pt of Ingur Village & 213 pt& 214 pt& 215 pt of Perundurai Village, Ingur&Perundurai Taluk, Erode District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 3(a) "Metallurgical industries (ferrous & non-ferrous)" of the Schedule to the EIA Notification, 2006.

Based on the documents furnished by the proponent, SEAC noted that the proponent has directly applied for Environmental clearance under B2 category. Further the SEAC noted that the proponent has mentioned that the proposal was applied under B2 category based on the office memorandum of the MoEF&CC dated 24.12.2013 and the Honorable NGT, Principle Bench, New Delhi has issued the one of the following order/direction in respect the original application M.A. No.123 of 2014 and M.A. No. 419 of 2014 vide Hon'ble NGT order dated 13th January 2015,

"We also hold and declare that the office memorandums dated 24th June, 2013 and 24th December, 2013 to extend afore-indicated are invalid and inoperative being beyond the power of delegated legislation." In the view of above the SEAC unanimously decided that the file cannot be appraised under B2 category. Further the SEAC decided to get clarification from SEIAA regarding the above.

  
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On receipt of the above clarification from SEIAA, the SEAC decided to take further course of action on the proposal.

The project proponent has submitted his request letter dated 6<sup>th</sup> July, 2020. The subject was placed in the 389<sup>th</sup> SEIAA meeting held on 14.08.2020 along with the request letter of the project proponent. The Authority decided to request MS-SEIAA to put up with all the OM's issued by MoEF&CC during the year 2012-2013, 2013-2014 with copies of orders issued by Hon'ble NGT and Hon'ble Supreme Court.


With the above detail, the subject was placed in the 395<sup>th</sup> SEIAA meeting held on 11.09.2020 and the minutes of the meeting of SEIAA states as follows,

*"After detailed discussion the Authority decided to refer back the proposal to SEAC to consider the representation made by the proponent vide their letter date 06.07.2020 and to furnish recommendation for taking further action."*

With the above said minutes of SEIAA, the Proposal was placed in 177<sup>th</sup> SEAC held on 26.09.2020. after the detailed discussions the SEAC decided to get the necessary clarification from MoEF&CC through SEIAA, whether the office memorandum of the MoEF&CC dated 24.12.2013 is valid as on date or not and proposal can be considered under B2 category or not since it is legal related issue and the Honorable NGT, Principle Bench, New Delhi has already issued the one of the following order/direction in respect the original application M.A. No.123 of 2014 and M.A. No. 419 of 2014 vide Hon'ble NGT order dated 13th January 2015,

*"We also hold and declare that the office memorandums dated 24th June, 2013 and 24th December, 2013 to extend afore-indicated are invalid and inoperative being beyond the power of delegated legislation."*

On receipt of the above clarification from SEIAA, the SEAC will take further course of action

  
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**Agenda No: 177-TA-01**

**File No. 7594/2020**

**Proposed Sand quarry lease over an extent of 1.20.0 ha in S.F.No. 302(P) at Sannasinallur Village, Sendurai Taluk, Ariyalur District, Tamil Nadu by The Executive Engineer, PWD/WRD – For Environmental Clearance.**

**(SIA/TN/MIN/156724/2020)**

The proposal was placed in the 165th SEAC Meeting held on 22.07.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent is available in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Proponent, The Executive Engineer, PWD/WRD, has applied for Environmental Clearance for the proposed Sand (12,000 m<sup>3</sup>) quarry lease over an extent of 1.20.0 ha in S.F.No. 302(P) at Sannasinallur Village, Sendurai Taluk, Ariyalur District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the proponent, the SEAC decided to make an on - the - spot inspection to assess the present status of the site by the sub-committee constituted by the SEAC, as per the request submitted by the project proponent & affidavit submitted by SEIAA-TN to Hon. NGT(SZ)

In the 152<sup>nd</sup> SEAC meeting held on 23.05.2020, it was discussed in detail about the clearance of pending proposals by the SEAC at this pandemic situation (COVID -19). After analyzing difference options, the SEAC taken a unanimous decision that the Concern District Environmental Engineer (DEE) of Tamil Nadu Pollution strict Environmental Engineer (DEE) of Tamil Nadu Pollution strict Environmental Engineer (DEE) of Tamil Nadu Pollution Control Board (TNPCB) shall be requested to carry out

  
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the site inspection and furnish the inspection report about queries raised and the present status of the project, since the TNPCB is the monitoring agency for the category "B" Projects. This arrangement is only for this critical pandemic situation (COVID-19) period and this practice is not applicable for the violation cases, as per rules.

In this connection, a letter has been addressed to the TNPCB vide Lr.No.SEIAA-TN/F.No.SEAC/2020/dated: 15.09.2020 with a request that the necessary orders may be issued to the concern DEE of TNPCB to carry out the inspection procedure instead of Sub- Committee of the SEAC. Based on the above, DEE, Ariyalur has inspected the site on 21.09.2020 and furnished the report.

The Proposal was placed along with inspection report furnished by the DEE, Ariyalur in 177<sup>th</sup> SEAC held on 26.09.2020. After detailed deliberations, the committee decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following conditions in addition to normal conditions;

1. The distance of the sand mining should commence from at a distance of 500 meter from the solid apron with proposed area mining 12000m<sup>2</sup> X 1m. The proponent shall fix flag posts at boundaries for the proposed mining area covering an extent of 1.20.0 Ha. There should be no deviation/ violation with respect to the area demarcated for quarrying.
2. The proposed area of sand mining should start from 500m downstream of the irrigation structure.
3. The river bund needs to be protected during mining and transportation activities.
4. The dust emanating during transportation activity need to be controlled due to unpaved road conditions as a result of re-suspension of dust arising in and around the site.
5. Necessary caution needs to be taken regarding environment and ecological damage and protection as per the norms.

  
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6. The depth of sand quarrying shall be restricted to 1m from the theoretical bed level.
7. To prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
8. At no cost the impact of sand mining should interfere with the habitation and cultivation in the nearby area along the river bed.
9. The mining area must be demarcated leaving atleast 50m from the river embankment on either side.
10. Contouring of the river bed has to be taken to ascertain the relative levels of sand in the river and also to suggest the depth of sand mining.
11. To ensure safety measures along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.
12. Wherever irrigation channels take off from the river within the boundary of the mining project, the mining operation should not affect the flow of water in the irrigation channels.
13. The entire sand mining operation should be as per the guidelines for sustainable sand mining issued in 2016 by the MoEF& CC, GOI, New Delhi.
14. The entire sand mining operation should be as per the guidelines for Enforcement & Monitoring Guidelines for Sand Mining issued in 2020 by the MoEF& CC, GOI, New Delhi.
15. Around all the sand mining projects agricultural activities are seen. In addition the surroundings present thick greeneries. The mining operation should not affect the greeneries and the agricultural activities.
16. The approach road and loading of the sand in the vehicles, movement of the vehicle should be planned and implemented in such a way that there is no noise and dust pollution in the nearby habitation. We recommend that PWD should maintain at least a safe distance of 300m from the habitations while planning the


  
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approach road and the loading operation. Wherever necessary and near the habitation in particular dust suppression measures to be adopted. While the loaded vehicle move on the road that should be fully covered with tarpaulin.

17. The mining operation should be above the ground water table.
18. The conditions stipulated above need to be monitored and reviewed on fortnightly basis by the Taluk Level Task Force headed by Tahsildhar. At least two representatives from reputed research organizations like NIT, Trichy, Anna University department, Trichy, Annamalai University and Bharathidasan University should be included in the task force.
19. Adequate statutory manpower to be deployed for complying with the provisions as per Mines Safety Regulations (MCDR, 2017 & MMR, 1961).
20. All the condition imposed by the Deputy Director, Geology of Mining, Ariyalur & District Collector, Ariyalur in the precise area communication vide Rc.No.236/G&M/2018 dated 27.02.2020 should be strictly followed.
21. As informed by the proponent only manual mining operation along with transportation by bullock carts for Sand mining shall be carried out.
22. The project proponent should fulfils the conditions imposed by the Hon'ble Madurai Bench of Madras High Court, in the order in W.P.(MD) Nos. 4251, 7960, 14577, 15121, 8655, 13836, 16150, 15343, 11376, 17143 and 17531 of 2017 and connected Miscellaneous Petitions, dated:16.02.2018.
23. During the sand mining work, appropriate progressive mine closure activities must be implemented to restore the river bed to its original status for ensuring the free flow.
24. 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.

  
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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).

25. 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 which is fit for growth of fodder, flora, fauna etc.

26. The amount of Rs. 0.13 Lakhs/- shall be utilized as CER activities to carry out the development of the Library Facilities for Sannasinallur Village Government High School before obtaining the CTO from TNPCB.

**Agenda No: 177-TA-02**

**File No. 7595/2020**

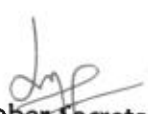
**Proposed Sand quarry lease over an extent of 4.80.0 Ha in S.F.No. 158/1(P) at Thalavai (North) Silippanur-II Village, Sendurai Taluk, Ariyalur District, Tamil Nadu by the Executive Engineer, PWD/WRD – For Environmental Clearance.**

(SIA/TN/MIN/156636/2020)

The proposal was placed in the 165th SEAC Meeting held on 22.07.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent is available in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Proponent, The Executive Engineer, PWD/WRD, has applied for Environmental Clearance for the proposed Sand (48,000 m<sup>3</sup>) quarry lease over an extent of 4.80.0 ha in S.F.No. 158/1(P) at Thalavai(North) Silippanur-II Village, Sendurai Taluk, Ariyalur District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.

  
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Based on the presentation made by the proponent, the SEAC decided to make an on - the - spot inspection to assess the present status of the site by the sub-committee constituted by the SEAC, as per the request submitted by the project proponent & affidavit submitted by SEIAA-TN to Hon'ble NGT(SZ)

In the 152<sup>nd</sup> SEAC meeting held on 23.05.2020, it was discussed in detail about the clearance of pending proposals by the SEAC at this pandemic situation (COVID -19), After analysing difference options, the SEAC taken a unanimous decision that the Concern District Environmental Engineer (DEE) of Tamil Nadu Pollution strict Environmental Engineer (DEE) of Tamil Nadu Pollution strict Environmental Engineer (DEE) of Tamil Nadu Pollution Control Board (TNPCB) shall be requested to carry out the site inspection and furnish the inspection report about queries raised and the present status of the project, since the TNPCB is the monitoring agency for the category "B" Projects. This arrangement is only for this critical pandemic situation (COVID-19) period and this practice is not applicable for the violation cases, as per rules.

In this connection, a letter has been addressed to the TNPCB vide Lr.No.SEIAA-TN/F.No.SEAC/2020/dated: 15.09.2020 with a request that the necessary orders may be issued to the concern DEE of TNPCB to carry out the inspection procedure instead of Sub- Committee of the SEAC. Based on the above, DEE, Ariyalur has inspected the site on 21.09.2020 and furnished the report.

The Proposal was placed along with the above said inspection report of DEE, TNPCB, Ariyalur District in this 177<sup>th</sup> SEAC held on 26.09.2020. After detailed deliberations, the committee decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following conditions in addition to normal conditions;

1. The distance of the sand mining should commence from at a distance of 500 meter from the solid apron with proposed area mining 480m x 100 m. The proponent shall fix flag posts at boundaries for the proposed mining area covering an extent of

  
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- 4.80.0 Ha. There should be no deviation/ violation with respect to the area demarcated for quarrying.
2. The proposed area of sand mining should start from 500m downstream of the irrigation structure.
  3. The river bund needs to be protected during mining and transportation activities.
  4. The dust emanating during transportation activity need to be controlled due to unpaved road conditions as a result of re-suspension of dust arising in and around the site.
  5. Necessary caution needs to be taken regarding environment and ecological damage and protection as per the norms.
  6. The depth of sand quarrying shall be restricted to 1m from the theoretical bed level.
  7. To prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
  8. At no cost the impact of sand mining should interfere with the habitation and cultivation in the nearby area along the river bed.
  9. The mining area must be demarcated leaving at least 50m from the river embankment on either side.
  10. Contouring of the river bed has to be taken to ascertain the relative levels of sand in the river and also to suggest the depth of sand mining.
  11. To ensure safety measures along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.
  12. Wherever irrigation channels take off from the river within the boundary of the mining project, the mining operation should not affect the flow of water in the irrigation channels.
  13. The entire sand mining operation should be as per the guidelines for sustainable sand mining issued in 2016 by the MoEF& CC, GOI, New Delhi.

  
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14. The entire sand mining operation should be as per the guidelines for Enforcement & Monitoring Guidelines for Sand Mining issued in 2020 by the MoEF& CC, GOI, New Delhi.
15. Around all the sand mining projects agricultural activities are seen. In addition the surroundings present thick greeneries. The mining operation should not affect the greeneries and the agricultural activities.
16. The approach road and loading of the sand in the vehicles, movement of the vehicle should be planned and implemented in such a way that there is no noise and dust pollution in the nearby habitation. We recommend that PWD should maintain at least a safe distance of 300m from the habitations while planning the approach road and the loading operation. Wherever necessary and near the habitation in particular dust suppression measures to be adopted. While the loaded vehicle move on the road that should be fully covered with tarpaulin.
17. The mining operation should be above the ground water table.
18. The conditions stipulated above need to be monitored and reviewed on fortnightly basis by the Taluk Level Task Force headed by Tahsildhar. At least two representatives from reputed research organizations like NIT, Trichy, Anna University department, Trichy, Annamalai University and Bharathidasan University should be included in the task force.
19. Adequate statutory manpower to be deployed for complying with the provisions as per Mines Safety Regulations (MCDR, 2017 & MMR, 1961).
20. All the condition imposed by the Deputy Director, Geology of Mining, Ariyalur& District Collector, Ariyalur in the precise area communication vide Rc.No.180/G&M/2017 dated 27.02.2020 should be strictly followed.
21. As informed by the proponent only manual mining operation along with transportation by bullock carts for Sand mining shall be carried out.

  
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22. The project proponent should fulfil the conditions imposed by the Hon'ble Madurai Bench of Madras High Court, in the order in W.P.(MD) Nos. 4251, 7960, 14577, 15121, 8655, 13836, 16150, 15343, 11376, 17143 and 17531 of 2017 and connected Miscellaneous Petitions, dated:16.02.2018.
23. During the sand mining work, appropriate progressive mine closure activities must be implemented to restore the river bed to its original status for ensuring the free flow.
24. 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).
25. 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 which is fit for growth of fodder, flora, fauna etc.
26. The amount of Rs. 0.15Lakhs/- shall be utilized as CER activities to carry out the development of the Library Facilities for Thalavai(North) Silippanur Village Government High School before obtaining the CTO from TNPCB.

**Agenda No: 177-TA-03**

**File No. 7596/2020**

**Proposed Sand quarry lease over an extent of 4.80.0 ha in S.F.No. 158/1(P) at Thalavai (North) Senthamangalam Village, Sendurai Taluk, Ariyalur District, Tamil Nadu by The Executive Engineer, PWD/WRD – For Environmental Clearance.**

**(SIA/TN/MIN/156950/2020)**

  
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The proposal was placed in the 165th SEAC Meeting held on 22.07.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent is available in the website (parivesh.nic.in).


The SEAC noted the following:

1. The Proponent, The Executive Engineer, PWD/WRD, has applied for Environmental Clearance for the proposed Sand (48,000 m<sup>3</sup>) quarry lease over an extent of 4.80.0 ha in S.F.No. 158/1(P) at Thalavai (North) Senthamangalam Village, Sendurai Taluk, Ariyalur District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.


Based on the presentation made by the proponent, the SEAC decided to make an on - the - spot inspection to assess the present status of the site by the sub-committee constituted by the SEAC, as per the request submitted by the project proponent & affidavit submitted by SEIAA-TN to Hon'ble NGT(SZ)

In the 152<sup>nd</sup> SEAC meeting held on 23.05.2020, it was discussed in detail about the clearance of pending proposals by the SEAC at this pandemic situation (COVID -19). After analysing difference options, the SEAC taken a unanimous decision that the Concern District Environmental Engineer (DEE) of Tamil Nadu Pollution strict Environmental Engineer (DEE) of Tamil Nadu Pollution strict Environmental Engineer (DEE) of Tamil Nadu Pollution Control Board (TNPCB) shall be requested to carry out the site inspection and furnish the inspection report about queries raised and the present status of the project, since the TNPCB is the monitoring agency for the category "B" Projects. This arrangement is only for this critical pandemic situation (COVID-19) period and this practice is not applicable for the violation cases, as per rules.

In this connection, a letter has been addressed to the TNPCB vide Lr.No.SEIAA-TN/F.No.SEAC/2020/dated: 15.09.2020 with a request that the necessary orders may be

  
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issued to the concern DEE of TNPCB to carry out the inspection procedure instead of Sub- Committee of the SEAC.

Based on the above, DEE, Ariyalur has inspected the site on 21.09.2020 and furnished the report.

The Proposal was placed along with the above said inspection report of DEE, TNPCB, Ariyalur District in this 177<sup>th</sup> SEAC held on 26.09.2020. After detailed deliberations, the committee decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following conditions in addition to normal conditions;


1. The distance of the sand mining should commence from at a distance of 500 meter from the solid apron with proposed area mining 240m x 280 m. The proponent shall fix flag posts at boundaries for the proposed mining area covering an extent of 4.80.0 Ha. There should be no deviation/ violation with respect to the area demarcated for quarrying.
2. The proposed area of sand mining should start from 500m downstream of the irrigation structure.
3. The river bund needs to be protected during mining and transportation activities.
4. The dust emanating during transportation activity need to be controlled due to unpaved road conditions as a result of re-suspension of dust arising in and around the site.
5. Necessary caution needs to be taken regarding environment and ecological damage and protection as per the norms.
6. The depth of sand quarrying shall be restricted to 1m from the theoretical bed level.
7. To prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
8. At no cost the impact of sand mining should interfere with the habitation and cultivation in the nearby area along the river bed.

  
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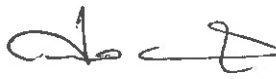
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9. The mining area must be demarcated leaving atleast 50m from the river embankment on either side.
10. Contouring of the river bed has to be taken to ascertain the relative levels of sand in the river and also to suggest the depth of sand mining.
11. To ensure safety measures along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.
12. Wherever irrigation channels take off from the river within the boundary of the mining project, the mining operation should not affect the flow of water in the irrigation channels.
13. The entire sand mining operation should be as per the guidelines for sustainable sand mining issued in 2016 by the MoEF& CC, GOI, New Delhi.
14. The entire sand mining operation should be as per the guidelines for Enforcement & Monitoring Guidelines for Sand Mining issued in 2020 by the MoEF& CC, GOI, New Delhi.
15. Around all the sand mining projects agricultural activities are seen. In addition the surroundings present thick greeneries. The mining operation should not affect the greeneries and the agricultural activities.
16. The approach road and loading of the sand in the vehicles, movement of the vehicle should be planned and implemented in such a way that there is no noise and dust pollution in the nearby habitation. We recommend that PWD should maintain at least a safe distance of 300m from the habitations while planning the approach road and the loading operation. Wherever necessary and near the habitation in particular dust suppression measures to be adopted. While the loaded vehicle move on the road that should be fully covered with tarpaulin.
17. The mining operation should be above the ground water table.
18. The conditions stipulated above need to be monitored and reviewed on fortnightly basis by the Taluk Level Task Force headed by Tahsildhar. At least two

  
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representatives from reputed research organizations like NIT, Trichy, Anna University department, Trichy, Annamalai University and Bharathidasan University should be included in the task force.

19. Adequate statutory manpower to be deployed for complying with the provisions as per Mines Safety Regulations (MCDR, 2017 & MMR, 1961).
20. All the condition imposed by the Deputy Director, Geology of Mining, Ariyalur & District Collector, Ariyalur in the precise area communication vide Rc.No.181/G&M/2017 dated 27.02.2020 should be strictly followed.
21. As informed by the proponent only manual mining operation along with transportation by bullock carts for Sand mining shall be carried out.
22. The project proponent should fulfils the conditions imposed by the Hon'ble Madurai Bench of Madras High Court, in the order in W.P.(MD) Nos. 4251, 7960, 14577, 15121, 8655, 13836, 16150, 15343, 11376, 17143 and 17531 of 2017 and connected Miscellaneous Petitions, dated:16.02.2018.
23. During the sand mining work, appropriate progressive mine closure activities must be implemented to restore the river bed to its original status for ensuring the free flow.
24. 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).
25. 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

  
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mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.

26. The amount of Rs. 0.13Lakh shall be utilized as CER activities to carry out the development of the Library Facilities for Thalavai(North) Senthamangalm Village Government High School before obtaining the CTO from TNPCB.

**Agenda No. 177-TA-04**

**File No. 7597/2020**

**Proposed Sand quarry lease over an extent of 4.80.0 ha in S.F.No. 158/1(P) at Silippanur Village, Sendurai Taluk, Ariyalur District, Tamil Nadu by the Executive Engineer, PWD/WRD – For Environmental Clearance.**

(SIA/TN/MIN/156934/2020)

The proposal was placed in the 165th SEAC Meeting held on 22.07.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent is available in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Proponent, The Executive Engineer, PWD/WRD, has applied for Environmental Clearance for the proposed Sand (48,000m<sup>3</sup>) quarry lease over an extent of 4.80.0 ha in S.F.No. 158/1(P) at Silippanur Village, Sendurai Taluk, Ariyalur District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the proponent, the SEAC decided to make an on - the - spot inspection to assess the present status of the site by the sub-committee constituted by the SEAC.

In the 152<sup>nd</sup> SEAC meeting held on 23.05.2020, it was discussed in detail about the clearance of pending proposals by the SEAC at this pandemic situation (COVID -19). After analysing difference options, the SEAC taken a unanimous decision that the

  
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Concern District Environmental Engineer (DEE) of Tamil Nadu Pollution strict Environmental Engineer (DEE) of Tamil Nadu Pollution strict Environmental Engineer (DEE) of Tamil Nadu Pollution Control Board (TNPCB) shall be requested to carry out the site inspection and furnish the inspection report about queries raised and the present status of the project, since the TNPCB is the monitoring agency for the category "B" Projects. This arrangement is only for this critical pandemic situation (COVID-19) period and this practice is not applicable for the violation cases, as per rules.

In this connection, a letter has been addressed to the TNPCB vide Lr.No.SEIAA-TN/F.No.SEAC/2020/dated: 15.09.2020 with a request that the necessary orders may be issued to the concern DEE of TNPCB to carry out the inspection procedure instead of Sub-Committee of the SEAC.

Based on the above, DEE, Ariyalur has inspected the site on 21.09.2020 and furnished the report.

The Proposal was placed along with the above said inspection report of DEE, TNPCB, Ariyalur District in this 177<sup>th</sup> SEAC held on 26.09.2020. After detailed deliberations, the committee decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following conditions in addition to normal conditions;

1. The distance of the sand mining should commence from at a distance of 500 meter from the solid apron with proposed area mining 480m x 100 m. The proponent shall fix flag posts at boundaries for the proposed mining area covering an extent of 4.80.0 Ha. There should be no deviation/ violation with respect to the area demarcated for quarrying.
2. The proposed area of sand mining should start from 500m downstream of the irrigation structure.
3. The river bund needs to be protected during mining and transportation activities.
4. The dust emanating during transportation activity need to be controlled due to

  
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unpaved road conditions as a result of re-suspension of dust arising in and around the site.


5. Necessary caution needs to be taken regarding environment and ecological damage and protection as per the norms.
6. The depth of sand quarrying shall be restricted to 1m from the theoretical bed level.
7. To prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
8. At no cost the impact of sand mining should interfere with the habitation and cultivation in the nearby area along the river bed.
9. The mining area must be demarcated leaving atleast 50m from the river embankment on either side.
10. Contouring of the river bed has to be taken to ascertain the relative levels of sand in the river and also to suggest the depth of sand mining.
11. To ensure safety measures along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.
12. Wherever irrigation channels take off from the river within the boundary of the mining project, the mining operation should not affect the flow of water in the irrigation channels.
13. The entire sand mining operation should be as per the guidelines for sustainable sand mining issued in 2016 by the MoEF& CC, GOI, New Delhi.
14. The entire sand mining operation should be as per the guidelines for Enforcement & Monitoring Guidelines for Sand Mining issued in 2020 by the MoEF& CC, GOI, New Delhi.
15. Around all the sand mining projects agricultural activities are seen. In addition the surroundings present thick greeneries. The mining operation should not affect the greeneries and the agricultural activities.

  
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16. The approach road and loading of the sand in the vehicles, movement of the vehicle should be planned and implemented in such a way that there is no noise and dust pollution in the nearby habitation. We recommend that PWD should maintain at least a safe distance of 300m from the habitations while planning the approach road and the loading operation. Wherever necessary and near the habitation in particular dust suppression measures to be adopted. While the loaded vehicle move on the road that should be fully covered with tarpaulin.
17. The mining operation should be above the ground water table.
18. The conditions stipulated above need to be monitored and reviewed on fortnightly basis by the Taluk Level Task Force headed by Tahsildhar. At least two representatives from reputed research organizations like NIT, Trichy, Anna University department, Trichy, Annamalai University and Bharathidasan University should be included in the task force.
19. Adequate statutory manpower to be deployed for complying with the provisions as per Mines Safety Regulations (MCDR, 2017 & MMR, 1961).
20. All the condition imposed by the Deputy Director, Geology of Mining, Ariyalur & District Collector, Ariyalur in the precise area communication vide Rc.No.315/G&M/2018 dated 27.02.2020 should be strictly followed.
21. As informed by the proponent only manual mining operation along with transportation by bullock carts for Sand mining shall be carried out.
22. The project proponent should fulfils the conditions imposed by the Hon'ble Madurai Bench of Madras High Court, in the order in W.P.(MD) Nos. 4251, 7960, 14577, 15121, 8655, 13836, 16150, 15343, 11376, 17143 and 17531 of 2017 and connected Miscellaneous Petitions, dated:16.02.2018.
23. During the sand mining work, appropriate progressive mine closure activities must be implemented to restore the river bed to its original status for ensuring the free flow.

  
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24. 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).
25. 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 which is fit for growth of fodder, flora, fauna etc.
26. The amount of Rs. 0.15Lakhs/- shall be utilized as CER activities to carry out the development of the Drinking Water Facilities for Silippanur Village Government High School before obtaining the CTO from TNPCB.

  
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