

STATE EXPERT APPRAISAL COMMITTEE – TAMIL NADU

Minutes of the 175<sup>th</sup> Meeting of the State Expert Appraisal Committee (SEAC) held on 17<sup>th</sup> September 2020 (Thursday) for Appraisal of Building and Construction Projects, Township and Area Development Projects, Harbor Projects & Mining Projects conducted through video conference

Agenda No: 175 – 01

File No.7373/2020

Proposed construction of residential and commercial buildings at S.No. 461/4, Puzhal Village, Madhavaram Taluk, Chennai District by M/s. Swagat Enterprises- For Environmental Clearance.

(SIA/TN/MIS/130785/2019)


The proposal was placed in the 146<sup>th</sup> SEAC meeting on 29.02.2020 the project proponent gave detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Proponent, M/s. Swagat Enterprises has applied for Environmental clearance for the proposed construction of residential and commercial buildings at S.No. 461/4, Puzhal Village, Madhavaram Taluk, Chennai 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 and documents furnished by the proponent, the committee decided to direct the project proponent shall furnish the following details,

1. Separate Exit and Entry gates should be provided for the OSR area.
2. The proponent shall furnish the Rain water harvesting system based on the Soil conditions.

  
Member Secretary  
SEAC -TN

  
Chairman  
SEAC- TN

3. The proponent has to earmark the greenbelt area with dimension and GPS coordinates for the green belt area all along the boundary of the project site possibly with 3 meter wide and the same shall be included in the layout plan to be submitted for CMDA/DTCP approval.
4. All the mitigation measure, proposed in the proposal for the flood management, Solid waste disposal, sewage treatment & disposal etc., shall be followed strictly.
5. The proponent has to get necessary permission from competent authority for the disposal of the treated Grey water and sewage water for the Avenue plantation.
6. The height of the stack of DG sets shall be provided as per the CPCB norms.
7. Details of the buildings surrounded to the proposed site.
8. The Puzhal Lake is abutting the project site. Hence the project proponent shall furnish the flood management plan prepared by the expert in that field.
9. The project proponent shall furnish the latest photographs of the project site with date.

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

The Project proponent furnished details to SEIAA-TN on 08.09.2020. The Proposal was placed in this 175<sup>th</sup> SEAC held on 17.09.2020. Based on the presentation made by the proponent and the documents furnished, after detail deliberation, the SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following conditions in addition to normal conditions;


1. Necessary permission shall be obtained from the competent authority for the drawl / outsourcing of fresh water before obtaining consent from TNPCB.
2. The project proponent shall provide entry and exit points for the OSR area as per the norms for the public usage as committed.
3. The project proponent shall maintain green belt area at least 15% area (3710 sq.m) of the total plot area. The OSR area should not be taken into account as

  
Member Secretary  
SEAC -TN

  
Chairman  
SEAC- TN

green belt area. The project proponent should maintain a minimum number of 305 trees as committed.

4. Separate Exit/ Entry gates should be provided for the OSR area
5. The project proponent shall obtained necessary permission from competent authority for the disposal of the treated Grey water and sewage water for the Avenue plantation before obtaining CTO from TNPCB.
6. All the mitigation measures committed by the proponent for the flood management, to avoid pollution in Air, Noise, Solid waste disposal, Sewage treatment & disposal etc., shall be followed strictly.
7. Solar energy should be at least 10% of total energy utilization. Application of solar energy should be utilized maximum for illumination of common areas, street lighting etc.
8. The height of the stack of DG sets shall be provided as per the CPCB norms.
9. The project proponent shall continuously operate and maintain the Sewage treatment plant to achieve the standards prescribed by the TNPCB/CPCB.
10. The project proponent has to provide separate standby D.G set for the STP proposed for the continuous operation of the STP in case of power failure.
11. No waste of any type to be disposed off in any other way other than the approved one.
12. The proponent shall obtain the land use classification certificate from DTCP for the Primary Residential use zone before commencement of the project.
13. The Proponent shall provide the dispenser for the disposal of Sanitary Napkins.
14. The project Proponent shall appoint an Environmental Engineer for maintenance of STP (Sewage Treatment Plant) to operate MBBR.
15. The proponent has to earmark the greenbelt area with dimension and GPS coordinates for the green belt area all along the boundary of the project site with at least 3 meter wide and the same shall be included in the layout out plan to be submitted for CMDA/DTCP approval.

  
Member Secretary  
SEAC -TN 2/30

  
Chairman  
SEAC- TN

16. Domestic solid wastes to be regularly collected in bins or waste handling receptacles and disposed as per the solid waste management rules 2016.
17. The safety measures proposed in the report should be strictly followed.
18. The project proponent shall strictly follow all the conditions imposed in the technical report issued by the PWD on inundation point of view vide Letter.No.DB/T5 (3)/F-009089-inudation -puzhul/2019/M/ 04.11.2019.
19. The amount of Rs. 130 Lakhs shall be utilized as CER activities to carry out the work for providing the smart class (LED projector with computer facilities), Sanitation facilities & drinking water facilities for Government Higher Secondary School, Mettupalayam, Surapet Main Road, Kathirvedu, Puzhal, Chennai, Tamil Nadu 600066 and Rs. 129 Lakhs shall be utilized as CER activities to carry out the work for providing the smart class (LED projector with computer facilities), Sanitation facilities & drinking water facilities for Kadirvedu Government High School, Kathirvedu, Redhills, Chennai as reported before obtaining the CTO from TNPCB.

**Agenda No: 175 – 02**


**File No: 7463/2020**

**Proposed construction of Residential Apartment at T.S. No. 807/2 and 808/1, Egmore Village, Egmore Taluk, Chennai District by M/s. Tamil Nadu Slum Clearance Board for Environmental Clearance.**

The proposal was placed in the 147<sup>th</sup> SEAC meeting held on 06.03.2020. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Proponent, M/s. Tamil Nadu Slum Clearance Board has applied for Environmental Clearance for the proposed construction of Residential tenements at Egmore Village, Egmore Taluk, Chennai District, Tamil Nadu.

  
Member Secretary  
SEAC -TN

  
Chairman  
SEAC- TN


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.

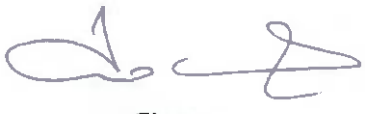
Based on the presentation made by the proponent and the documents furnished, the committee instructed the project proponent to furnish the following details:

1. The details of the demolished waste quantity, how it is disposed, NOC/ certificate obtained from COC for the demolishing shall be furnished.
2. The proponent shall revise the Water & Waste Water balance according to the MoEF & CC guidelines.
3. The proponent shall obtain the permission from the competent authority for the supply of fresh water.
4. The proponent shall appoint the Environmental Engineer for maintenance of STP (Sewage Treatment Plant) to operate MBBR.
5. The Proponent shall explore the possibility of utilizing the treated sewage for the Green Belt Development and other uses instead of disposing into the Underground Drainage System (UGDS) line and the proponent shall furnish the detail of the disposal of the treated sewage and NOC for the same.
6. The Proponent shall provide the dispenser for the disposal of Sanitary Napkins.
7. The Proponent shall submit the proposal for the disposal of the Solid waste Generation.
8. The Proponent shall revise the treatment system provided for the grey water treatment and the capacity, size and dimension of the each components shall be furnished along with adequacy report approved by the reputed institution

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

The Project proponent furnished details to SEIAA-TN on 21.08.2020. The Proposal was placed in this 175<sup>th</sup> SEAC held on 17.09.2020. Based on the presentation made by the proponent and the documents furnished, after detail deliberation, the SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the

  
Member Secretary  
SEAC -TN 5/38

  
Chairman  
SEAC- TN



following conditions in addition to normal conditions;

1. Necessary permission shall be obtained from the competent authority for the drawl / outsourcing of fresh water before obtaining consent from TNPCB.
2. The project proponent shall provide entry and exit points for the OSR area as per the norms for the public usage as committed.
3. The project proponent shall maintain green belt area at least 15% area of the total plot area. The OSR area should not be taken into account as green belt area. The project proponent should maintain a minimum number of 305 trees as committed.
4. The project proponent shall obtained necessary permission from competent authority for the disposal of the excess treated sewage of 123 kID for avenue plantation before obtaining CTO from TNPCB.
5. The project proponent shall obtained necessary permission from competent authority for the disposal of the treated grey water of 5 kID into roadside avenue plantation & 34 kID of nearby parks for Maintenance of Plantation before obtaining CTO from TNPCB.
6. All the mitigation measures committed by the proponent for the flood management, to avoid pollution in Air, Noise, Solid waste disposal, Sewage treatment & disposal etc., shall be followed strictly.
7. Solar energy should be at least 10% of total energy utilization. Application of solar energy should be utilized maximum for illumination of common areas, street lighting etc.
8. The height of the stack of DG sets shall be provided as per the CPCB norms.
9. The project proponent shall continuously operate and maintain the Sewage treatment plant to achieve the standards prescribed by the TNPCB/CPCB.
10. The project proponent has to provide separate standby D.G set for the STP proposed for the continuous operation of the STP in case of power failure.
11. No waste of any type to be disposed off in any other way other than the approved one.

  
Member Secretary  
SEAC -TN

  
Chairman  
SEAC- TN

12. The Proponent shall provide the dispenser for the disposal of Sanitary Napkins.
13. The project Proponent shall appoint an Environmental Engineer for the operation & maintenance of STP (Sewage Treatment Plant).
14. The proponent shall develop the has to earmark the greenbelt area with dimension and GPS coordinates for the and the same shall be included in the layout out plan to be submitted for CMDA/DTCP approval.
15. Domestic solid wastes to be regularly collected in bins or waste handling receptacles and disposed as per the solid waste management rules 2016.
16. The safety measures proposed in the report should be strictly followed.
17. The proponent shall submit the CER proposal as per the office memorandum of MoEF&CC dated 01.05.218 before placing the subject to SEIAA.

**Agenda No: 175 – 03**

**File No: 7241/2019**

**Proposed construction of 768 tenements by M/s. Tamil Nadu Slum Clearance Board at S.F.No: 7/1 & 7/5 of Irugalur Village, Manchanallur Taluk, Tiruchirapalli District, Tamil Nadu-For Environmental Clearance.**


**(SIA/TN/MIS/123903/2019)**

The proposal was placed in the 143<sup>rd</sup> SEAC Meeting held on 03.02.2020. The project proponent gave detailed presentation.

The SEAC noted the following:

1. The Proponent, M/s. Tamil Nadu Slum Clearance Board has applied for EC to SEIAA-TN for the proposed construction of Residential Building Development at Survey Numbers:7/1 & 7/5 at Irungalur Village, Manachanallur Taluk, Trichy 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.

After perusal of the details, the SEAC directed the proponent to furnish the details of planning permission obtained for the existing and proposed constructions so as to

  
Member Secretary  
SEAC -TN 7/38

  
Chairman  
SEAC- TN

ascertain the total built up area and to assess whether the proposal falling under violation category. It was decided that the SEAC would further deliberate on this project on receipt of the aforesaid details from SEIAA-TN.

The Project proponent furnished details to SEIAA-TN on 04.03.2020

The Proposal was placed in this 175<sup>th</sup> SEAC held on 17.09.2020. On initial scrutiny of the details submitted by the project proponent, it was noticed that the planning permission was obtained from DTCP, Tiruchirappalli district vide letter dated 09.01.2020 for Phase I (Block 1 to 24) for 19,621.14 Sq.m & Phase II (Block 1 to 10) for 8918.70 Sq.m. Hence, the proponent is directed to submit the details of the of block wise total built up area constructed already to ascertain whether the proposal falls under violation category. The project proposal including the existing buildings may fall under the expansion. After verifying the above said details by SEIAA office, the subject will be placed before the SEAC for further course of action.

**Agenda No: 175- 04**

**(File.No.7198/2019)**

**Proposed construction of Multi Storey Office & Commercial building by M/s. Anjli Infra Developers LLP at Survey Numbers: 480/3B1A & 480/3B1B of Sholinganallur Village, Sholinganallur Taluk, Kancheepuram District, Tamilnadu for Environment Clearance (SIA/TN/MIS/121217/2019)**

The proposal was placed in the 141<sup>st</sup> SEAC Meeting held on 16.12.2019. The SEAC noted the following:

1. The Proponent M/s. Anjli Infra Developers LLP has applied for Environmental Clearance for the proposed construction of Multi Storey Office & Commercial building at Survey Numbers: 480/3B1A & 480/3B1B of Sholinganallur Village, Sholinganallur Taluk, Kancheepuram District, Tamilnadu.
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.

The committee instructed the project proponent to furnish the following details:

  
Member Secretary  
SEAC -TN

  
Chairman  
SEAC- TN



1. The details of commercial activities in the proposal shall be furnished.
2. Details of the number of trees and type of trees to be removed for the execution of the projects and proposal for the re-plantation of the trees.
3. The layout plan should be furnished for the greenbelt area earmarked with GPS coordinates by the project proponent on the periphery of the site and the same shall be submitted for CMDA/DTCP approval. The green belt width should be 3m all along the boundaries of the project site. The green belt area should be not less than 15% of the total land area of the project.
4. The water balance furnished by the proponent is incorrect. Hence the proponent has directed to furnish the revised water balance as per the guidelines for buildings issued by MoEF&CC.
5. The proponent shall furnish the design details of STP and Grey water treatment system after revising the water balance.
6. The area allotment for solid waste disposal and sewage treatment & grey water treatment plant shall be furnished.

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

The project proponent has submitted the above said details to SEIAA on 05.02.2020. The detail submitted by the project proponent was placed the 145<sup>th</sup> SEAC meeting held on 25.02.2020. The SEAC noted the following that

1. The project proponent has not furnished the proposal for re-plantation of trees. Hence the committee decided that the project proponent shall get the report/recommendations from concerned District Forest Officers regarding the existing details of no. of trees, species, type etc., and proposal for re-plantation of trees, etc.
2. The project proponent shall explore the possibility to avoid solid waste collection and management area in the basement.

  
Member Secretary  
SEAC -TN 9/28

  
Chairman  
SEAC- TN

3. In the revised water balance furnished by the proponent. It was noted that the treated grey water after treatment is used for flushing and after flushing the treated water is treated in the STP and utilized once again for flushing. The committee felt that the treated sewage cannot be once again used for flushing clarification for the same shall be furnished and further the capacity of grey water treatment plant (60 kLD) is less than the STP capacity (135 kLD) this shall be clarified.

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

The Project proponent furnished details to SEIAA-TN. The Proposal was placed in 175<sup>th</sup> SEAC held on 17.09.2020. Based on the presentation made by the proponent and the documents furnished, the committee noted that the project proponent has not furnished the proposal for re-plantation of trees, report/ recommendations from concerned District Forest Officers regarding the existing details of no. of trees, species, type etc., and proposal for re-plantation of trees, etc. Further, it was opinioned by the SEAC that the project proponent shall explore the possibilities of utilizing the treated sewage of 3 kLD within the premises instead of disposing into CMWSSB sewer line. Water balance & EMP shall be revised considering the above facts.

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

**Agenda No. 175-05**

**File No: 7437/2020**

**Environmental Clearance for the proposed reconstruction of 240 residential flats by M/s. Tamil Nadu Housing Board located at Block no.08, TS No. 6pt, 7pt, 8pt, 9pt and 10pt of Shenoy nagar, Perambur-Purasaivakkam Taluk, Chennai District.**  
**(SIA/TN/MIS/140988/2020)**

  
Member Secretary  
SEAC -TN


  
Chairman  
SEAC- TN

The proposal was placed in the 152<sup>nd</sup> SEAC Meeting held on 23.05.2020. The SEAC noted the following:

1. The Proponent, M/s. Tamil Nadu Housing Board has applied for Environmental Clearance for the proposed reconstruction of 240 residential flats located at Block No.08, TS No. 6pt, 7pt, 8pt, 9pt and 10pt of Shenoy nagar, Perambur-Purasaivakkam Taluk, Chennai District
2. The project/activity is covered under Category "B2" of Item 8(a) "Building and construction project " of the Schedule to the EIA Notification, 2006

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

1. The proponent has to earmark the greenbelt area with dimension and GPS coordinates for the green belt area all along the boundary of the project site with at least 3 meters wide and the same shall be included in the layout out plan to be submitted for CMDA/DTCP approval.
2. The project proponent shall explore the possibility of providing a Grey water treatment plant along with the plan of reuse. Accordingly water balance shall be revised.
3. From the checklist, it was not clear how many blocks are demolished, how many blocks are going to reconstruct, the existing building details quantum of demolition waste and the mode of disposal as per construction and demolition waste rules 2016, etc shall be furnished in the checklist.
4. Cooum River is located at 0.72 km from the project site. The flood management plan shall be furnished in consultation with the PWD officials considering the 2015 flood event.
5. A detailed post-COVID health management plan for construction workers as per ICMR and MHA or the State Govt. guideline may be followed and report shall be furnished.

  
Member Secretary  
SEAC -TN

  
Chairman  
SEAC- TN

6. The detailed proposal for CER shall be furnished as per the MoEF&CC O.M. dated 01.05.2018.

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

The Project proponent furnished the details to SEIAA-TN. The Proposal was placed in 175<sup>th</sup> SEAC held on 17.09.2020 along with the additional detail submitted by the proponent

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

1. The proponent has to earmark the greenbelt area with dimension and GPS coordinates for the green belt area all along the boundary of the project site with at least 3 meters wide and the same shall be included in the layout out plan.
2. The project proponent has proposed to dispose the treated excess sewage to the CMWSSB, which is not accepted by the SEAC. Hence, the SEAC instructed the proponent, to submit a proposal for the disposal of excess treated sewage for Avenue plantation.
3. The proponent shall revise the Water balance according to the MoEF&CC guidelines.

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

Agenda No. 175-06

File No. 6707/2019

Proposed fishing harbour at S.F.Nos. 122, 123, 342, 343 & 346 of Vellapallam village, Vedaranyam Taluk, Nagapattinam District, Tamil Nadu by Executive Engineer – For Environmental Clearance.

(SIA/TN/MIS/50921/2019)

  
Member Secretary  
SEAC -TN

  
Chairman  
SEAC- TN

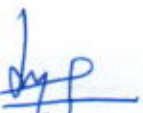
The proposal was placed in the 163<sup>rd</sup> SEAC Meeting held on 03.07.2020. The project proponent gave detailed presentation.

The SEAC noted the following:

1. The Proponent, Executive Engineer, has applied for Environmental Clearance for the Proposed fishing harbour at S.F.Nos. 122, 123, 342, 343 & 346 of Vellapallam village, Vedaranyam Taluk, Nagapattinam District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 7(e) "Ports and Harbours" of the Schedule to the EIA Notification, 2006.

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

1. The project proponent shall revise the water balance for the proposed project.
2. The project proponent should submit the Sewage Treatment Plant (STP) Design and its adequacy report. Excess treated water should not discharge into the sea water, the treated water may be used for avenue plantation. Accordingly, the Environmental Management plan (EMP) should be revised.
3. The quantification of sediment deposition and sediment erosion including the locations should be predicted. Further impact of the proposed fishing harbor on the mouth of the river of Nallar /other water streams which are flow into the sea. Further the impact of the proposed harbor on the water bodies on western side and Vedaranyam canal. Accordingly the proponent shall furnish the suitable environmental management plans for reducing the same should be furnished.
4. Proposal for emergency response plan, risk assessment and mitigation plan for oil spill events.
5. Details of Solid Waste management plan shall be prepared as per Solid waste management Rules, 2016 and same shall be furnished.
6. The proponent shall furnish the detail of proposed Environmental cell for this project

  
Member Secretary  
SEAC -TN

13/35

  
Chairman  
SEAC- TN



7. CER proposal as per Office Memorandum of MoEF.CC dated 01.05.2018 shall be submitted.

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. The Proposal was placed in 175<sup>th</sup> SEAC held on 17.09.2020. The proponent gave the detailed presentation. Based on the presentation made by the proponent and the documents furnished, the 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 ensure that no creeks or rivers are blocked due to sedimentation and other activities at the project site and free flow river water is to be maintained during and after construction.
2. Appropriate measures must be taken while undertaking digging activities to avoid any likely degradation of water quality. Silt curtains shall be used to contain the spreading of suspended sediment during dredging within the dredging area.
3. Measures should be taken to contain, control and recover the accidental spills of fuel and cargo handle.
4. Spillage of fuel / engine oil and lubricants from the construction site are a source of organic pollution which impacts marine life. This shall be prevented by suitable precautions and also by providing necessary mechanisms to trap the spillage.
5. No diversion of the natural course of the river shall be made without prior permission from the Ministry of Water resources.
6. All the erosion control measures shall be taken at water front facilities. Earth protection work shall be carried out to avoid erosion of soil from the shoreline/boundary line from the land area into the marine water body in the north and southern side of the proposed port.
7. Dredged material shall be disposed safely in the designated areas.

  
Member Secretary  
SEAC -TN

  
Chairman  
SEAC- TN

8. The present shoreline should not be disturbed due to dumping or erosion due the port. Periodical study on shore line changes should be conducted and mitigation carried, if necessary. The details shall be submitted along with the six monthly monitoring report.
9. Dredging shall not be carried out during the fish breeding and spawning seasons.
10. The project proponent shall ensure that the movement of boats and other activities in the harbour does not impact the aquatic wildlife sanctuaries that fall along the stretch of the river.
11. A detailed marine biodiversity management plan shall be prepared through the NIOS or any other institute of repute on marine, brackish water and fresh water ecology and biodiversity and submitted to and implemented to the satisfaction of the State Biodiversity Board and the CRZ authority. The report shall be based on a study of the impact of the project activities on the intertidal biotopes, corals and coral communities, molluscs, sea grasses, sea weeds, sub-tidal habitats, fishes, other marine and aquatic micro, macro and mega flora and fauna including benthos, plankton, turtles, birds etc. as also the productivity. The data collection and impact assessment shall be as per standards survey methods and include underwater photography.
12. The proponent shall treat the sewage and waste water from fish washing in the sewage treatment plant as proposed. The STP shall be operated continuously and efficiently to achieve the standards prescribed by the TNPCB. The treated sewage should be utilized for green belt development.
13. The proponent shall treat the organic waste by providing the adequate solid waste treatment system and ensure all the organic waste should be handled in the project site itself.
14. The proponent shall ensure that the necessary measures should be taken to reduce the impact on river of Nallar.

  
Member Secretary  
SEAC -TN

15/38

  
Chairman  
SEAC- TN

15. Marine ecology shall be monitored regularly also in terms of sea weeds, sea grasses, mudflats, sand dunes, fisheries, echinoderms, shrimps, turtles, corals, coastal vegetation, mangroves and other marine biodiversity components including all micro, macro and mega floral and faunal components of marine biodiversity

16. The proponent shall furnish the CER proposal as per the office memorandum of MoEF&CC dated 01.05.2018 before placing the subject to SEIAA.

**Agenda No: 175-07**

**File No. 6998/2019**

**Proposed Brick Earth quarry lease over an extent of 1.60.0ha in S.F.Nos.974/1 (P), 975/2(P) & 976 (P) of Kothur Village, Natrampalli Taluk, Vellore District, Tamil Nadu by Thiru. K. Munirathinam- For Environmental Clearance.**  
(SIA/TN/MIN/139792/2019)


The proposal was placed in the 143<sup>rd</sup> SEAC Meeting held on 03.02.2020. The project proponent gave detailed presentation.

The SEAC noted the following:

1. The Proponent, Thiru.K. Munirathinam has applied for EC to SEIAA-TN for the proposed Brick Earth quarry lease over an extent of 1.60.0ha in S.F.Nos. 974/1(P), 975/2(P) & 976(P) of Kothur Village, Natrampalli Taluk, Vellore District, Tamil Nadu.
2. The project/activity is covered under Category "B" of item I(a) "Mining of Minerals projects" of the Schedule to the EIA Notification, 2006.

Based on the discussion with the proponent and the scrutiny of documents furnished, it was noticed that the lease deed is not registered yet. On receipt of the aforesaid detail, SEAC would further deliberate on this project and decide the further course of action.

The Project proponent furnished details to SEIAA-TN. The Proposal was placed in 175<sup>th</sup>

  
Member Secretary  
SEAC -TN

  
Chairman  
SEAC- TN

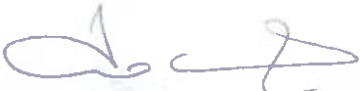
SEAC held on 17.09.2020.

Based on the presentation made by the proponent and the documents furnished, after detail deliberation, the 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, after ceasing mining operations, undertake re-grassing the mining area and any other area which might 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.
2. Proper barrier for reducing the Noise level and to combat the dust pollution shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
3. The operation of the quarry should not affect the agriculture activities & water bodies near the project site.
4. The transportation of the mined-out product should not disturb the tank bund structures and channel course.
5. The project proponent shall undertake plantation/afforestation work by planting the native species on all sides of the tank bunds.
6. Floor of excavated pit should be levelled and sides to be sloped gently in the mine closure phase.
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 quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.

  
Member Secretary  
SEAC -TN

17/38

  
Chairman  
SEAC- TN

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. To ensure safety measures along the boundary of the quarry site, security guards are 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. 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.
14. The amount of Rs. 25000 shall be utilized as CER activities to carry out the development of the Sanitation Facilities & Drinking Water Facilities for Kothur village Government School as reported before obtaining the CTO from TNPCB.

**Agenda No: 175-08**

**(File No.7443/2020)**

**Proposed Rough stone and Gravel Quarry over an Extent of 1.53.5Ha in S.F.No. 1530 at Ondipulinaickanur Village, Virudhunagar Taluk, Virudhunagar District, Tamil Nadu by Tmt.P.Seeniyammal for Environmental Clearance (SIA/TN/MIN/139349/2019)**

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

1. The Proponent, Tmt. P. Seeniyammal applied for Environmental Clearance for the Proposed Roughstone and Gravel Quarry over an Extent of 1.53.5Ha in S.F.No.

  
Member Secretary  
SEAC -TN

  
Chairman  
SEAC- TN



1530 at Ondipulinaickanur Village, Virudhunagar Taluk, Virudhunagar 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 and the documents furnished. After verifying the office-file the SEAC noted that, there were essential details sought by SEIAA Office and also the SEIAA office informed that the project proponent not submitted the Essential details sought by SEIAA-TN. Hence, the SEAC decided to refer back the subject to SEIAA office.

After obtaining the essential details from the proponent and verifying the same. The subject may be placed before the SEAC for appraisal.

The Project proponent furnished details to SEIAA-TN. The Proposal was placed in 175<sup>th</sup> SEAC held on 17.09.2020. The project proponent and NABET consultant could not properly connect and join for the SEAC online meeting due to the internet connection issues on their side. The proponent informed the SEAC that land lease has not been registered. Hence, the SEAC instructed the project proponent to submit the proper land lease registered document in the name of the applicant to SEIAA office. After the receipt of the above detail from SEIAA office, SEAC would further deliberate on this project and decide the further course of action.

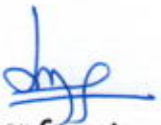
**Agenda No: 175-09**


**(File No.7481/2020)**

**Proposed Red Soil Quarry lease over an Extent of 1.83.0Ha in S.F.Nos. 81/4B, 81/9, 81/10 & 81/11A at Chinnaparur Village of Virudhachalam Taluk, Cuddalore District, Tamil Nadu by Thiru. P. Kuppusamy – For Environmental clearance**

**(SIA/TN/MIN/145717/2020)**

The proposal was placed in the 159<sup>th</sup> SEAC Meeting held on 23.06.2020. The project proponent gave detailed presentation.

  
**Member Secretary**  
**SEAC -TN**  
19/38

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

The SEAC noted the following:

1. The Proponent, Thiru. P. Kuppusamy, has applied for Environmental Clearance for the proposed Red Soil (23,522m<sup>3</sup>) Quarry lease over an Extent of 1.83.0Ha in S.F.Nos. 81/4B, 81/9, 81/10 & 81/11A at Chinnaparur Village of Virudhachalam Taluk, Cuddalore 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 and the documents furnished, the committee decided to direct the project proponent to submit the registered lease deed document since the original owners of the proposed project land is registered in the name of veeramuthu and his two sons. But the registered lease documents between the proponent and land owner there is only one signature. Hence, the lease deed is not registered properly.

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. The Proposal was placed in 175<sup>th</sup> SEAC held on 17.09.2020. The proponent has given the detailed presentation. Based on the presentation made by the proponent and the documents furnished, after detail deliberation, the 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. The Project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which might 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.

  
Member Secretary  
SEAC -TN

  
Chairman  
SEAC- TN

3. Proper barrier for reducing the Noise level and to combat the dust pollution shall be established like providing Green Belt along the boundary of the quarrying site, etc. and to prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
4. The operation of the quarry should not affect the agriculture activities & water bodies near the project site.
5. The transportation of the mined out product should not disturb the tank bund structures and channel course.
6. The project proponent shall undertake plantation/afforestation work by planting the native species on all sides of the tank bunds.
7. Floor of excavated pit should be levelled and sides to be sloped gently in the mine closure phase.
8. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
9. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
10. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
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. 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. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.

  
Member Secretary  
SEAC -TN 2/38

  
Chairman  
SEAC- TN

13. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
14. 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.
15. The amount of Rs. 0.4 lakhs shall be utilized as CER activities to carry out the development of the Sanitation Facilities & Drinking Water Facilities for Chinnaparur village Government School as reported before obtaining the CTO from TNPCB.

**Agenda No: 175-10**

**File No.7372/2019**

**Proposed Rough stone & Gravel quarry lease over an extent of 1.73.0 Ha in S.F.Nos: 71/1B, 71/3B & 71/4 at Melpadur Village, Chengam Taluk Thiruvanamalai District, Tamil Nadu by M/S. Elavarasi Blue Metals - For Environmental Clearance.**  
(SIA/TN/MIN/134373/2019)

The proposal was placed in the 146<sup>th</sup> SEAC Meeting held on 28.02.2020.

The SEAC noted the following:

1. The Proponent M/s. Elavarasi Blue Metals applied for Environmental Clearance for the proposed Rough stone & Gravel quarry lease over in an extent of 1.73.0 Ha S.F.Nos: 71/1B, 71/3B & 71/4 at Melpadur Village, Chengam Taluk, Thiruvanamalai 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.

  
Member Secretary  
SEAC -TN

  
Chairman  
SEAC- TN


Based on the presentation made by the proponent and the documents furnished, after the detailed deliberation, the SEAC decided to direct the proponent to make a representation with the detail of Base line data with respect to water, soil, Air and Fugitive emissions study along with the detailed EMP.

The proposal was placed in this 171<sup>st</sup> SEAC Meeting held on 05.08.2020. The consultant informed that proponent did not able to attend the appraisal meeting through online. Further, the project proponent shall furnish the reason for not attending the meeting to SEIAA.

The Project proponent furnished details to SEIAA-TN. The Proposal was placed in 175<sup>th</sup> SEAC held on 17.09.2020.

Based on the presentation made by the proponent and the documents furnished, after detail deliberation, the SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA for restricting the ultimate depth from 38m to 33m with the quantity of 135720m<sup>3</sup> rough stone, 10368m<sup>3</sup> weathered rock and 22294 m<sup>3</sup> of gravel by considering the hydrogeological regime of the surrounding are 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. The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5 m and width of 5 m.
3. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
4. The proponent should erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.

  
Member Secretary  
SEAC -TN 23/98

  
Chairman  
SEAC- TN



5. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing green belt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
6. 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.
7. The operation of the quarry should not affect the agriculture activities & water bodies near the project site.
8. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
9. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
10. The 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.
11. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
12. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).

  
Member Secretary  
SEAC -TN

  
Chairman  
SEAC- TN

13. 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.
14. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.
15. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
16. The amount of Rs. 1,52,000 shall be utilized as CER activities to carry out the work for providing the Smart Class Facilities & sanitation facilities for Melpadur village Government School as reported before obtaining the CTO from TNPCB.

**Agenda No: 175-11**

**File No.7441/2020**


**Proposed Rough stone Quarry lease over an Extent of 1.00.0Ha of Government land in S.F.No. 27/1A (Block – 9) of Elambalur Village, Perambalur Taluk, Perambalur District, Tamil Nadu by Thiru. A. Abner Maximus Fernando – For Environmental clearance (SIA/TN/MIN/143479/2019)**

The proposal was placed in the 159th SEAC Meeting held on 23.06.2020. The proponent has not turned up the appraisal meeting. Hence the SEAC decided to defer the proposal.

The Project proponent furnished details to SEIAA-TN .The Proposal was placed in 175<sup>th</sup> SEAC held on 17.09.2020.The proponent has given the detailed presentation on the project. Based on the presentation made by the proponent and the documents furnished, after detail deliberation, the SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following conditions in addition to normal conditions:

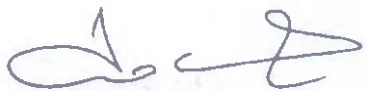
  
Member Secretary  
SEAC -TN

25/38

  
Chairman  
SEAC- TN

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. The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5 m and width of 5 m.
3. After mining is completed, proper levelling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
4. The proponent should erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
5. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing green belt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
6. 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.
7. The operation of the quarry should not affect the agriculture activities & water bodies near the project site.
8. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
9. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
10. The 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.

  
Member Secretary  
SEAC -TN

  
Chairman  
SEAC- TN

11. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
12. 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).
13. 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.
14. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.
15. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
16. The amount of Rs. 2 Lakhs shall be utilized as CER activities to carry out the work for providing the Smart Class Facilities & sanitation facilities for Elambalur Village Government School as reported before obtaining the CTO from TNPCB.

**Agenda No: 175-12**

**File No.7215/2019**

**Proposed Rough stone & Gravel quarry lease over an extent of 0.81.0 Ha in S.F.Nos: 216/2B at Ichipatti Village, Palladam Taluk, Tiruppur District, Tamil Nadu by Thiru.C.Rakkiappan - For Terms of Reference.**

**(SIA/TN/MIN/ 43886/2019)**

The proposal was placed in the 175<sup>th</sup> SEAC Meeting held on 17.09.2020.

  
Member Secretary  
SEAC -TN

27/38

  
Chairman  
SEAC- TN

The SEAC noted the following:

1. The Proponent, Thiru.C.Rakkiappan applied for Terms of Reference for the proposed Rough stone & Gravel quarry lease over in an extent of 0.81.0 Ha in S.F.Nos: 216/2B at Ichipatti Village, Palladam Taluk, Tiruppur 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 given by the project proponent and document furnished by the project proponent, the SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) to SEIAA with Public Hearing, subject to the following specific conditions in addition to the points mentioned in the standard terms of reference for conducting environment impact assessment study for non-coal mining projects and information to be included in EIA/EMP report issued by the MoEF&CC

1. The proponent shall furnish the contour map of the water table detailing the number of wells located around the site and impacts on the wells due to mining activity.
2. The proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
3. The proponent shall furnish the details on number of groundwater pumping wells, open wells within the radius of 1 km along with the water levels in both monsoon and non-monsoon seasons. The proponent would also collect the data of water table level in this area during both monsoon and non-monsoon seasons from the PWD / TWAD.
4. The Proponent shall conduct the Cumulative impact study on the Agricultural area due to Mining, Crushers and other activities around the site area.

  
Member Secretary  
SEAC -TN

  
Chairman  
SEAC- TN



5. The details of surrounding well and the cumulative impact on the ground water shall be part of EIA study.
6. The Socio-economic impact assessment due to the project needs to be carried out within 10km of the buffer zone from the mines.
7. A detailed report on the green belt development already undertaken is to be furnished. They also need to submit the proposal for green belt activities for the proposed mine(s).
8. CER activities should be carried out taking into consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF & CC dated 01.05.2018.
9. A Detailed mining closure plan for the proposed project shall be submitted.
10. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
11. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.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).
12. Details of the lithology of the mining lease area shall be furnished.
13. A study shall be conducted on the number of trees (name of the species, age) present in the mining lease applied area and how, it will be managed during mining activity.

Agenda No: 175-13

File No.7364/2019

  
Member Secretary  
SEAC -TN

29/5/18



Chairman  
SEAC- TN


Proposed Rough stone & Gravel quarry lease over an extent of 1.35.0 Ha in S.F.Nos: 26/1B1, 27/3A & 27/3B at Nalmukkal Village, Marakkanam Taluk, Villupuram District, Tamil Nadu by Thiru.V.Ravichandran - For Terms of Reference.  
(SIA/TN/MIN/ 45454/2019)

The proposal was placed in the 175<sup>th</sup> SEAC Meeting held on 17.09.2020. The SEAC noted the following:


1. The Proponent, Thiru. V.Ravichandran applied for Terms of Reference for the proposed Rough stone & Gravel quarry lease over in an extent of 1.35.0 Ha in S.F.Nos: 26/1B1, 27/3A & 27/3B at Nalmukkal Village, Marakkanam Taluk, Villupuram 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 given by the project proponent and document furnished by the project proponent, the SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) to SEIAA with Public Hearing, restricting the ultimate depth of 24m with the quantities of 102580m<sup>3</sup> of rough stone, 6328m<sup>3</sup> of gravel and 6328m<sup>3</sup> of topsoil by considering the hydrogeological regime of the surrounding subject to the following specific conditions in addition to the points mentioned in the standard terms of reference for conducting environment impact assessment study for non-coal mining projects and information to be included in EIA/EMP report issued by the MoEF&CC

1. The proponent shall furnish the contour map of the water table detailing the number of wells located around the site and impacts on the wells due to mining activity.
2. The proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.

  
Member Secretary  
SEAC -TN

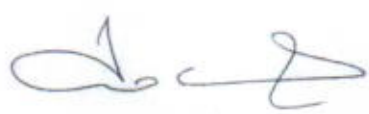
30

  
Chairman  
SEAC- TN

3. The proponent shall furnish the details on number of groundwater pumping wells, open wells within the radius of 1 km along with the water levels in both monsoon and non-monsoon seasons. The proponent would also collect the data of water table level in this area during both monsoon and non-monsoon seasons from the PWD / TWAD.
4. The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5 m and width of 5 m.
5. The Proponent shall conduct the Cumulative impact study on the Agricultural area due to Mining, Crushers and other activities around the site area.
6. The details of surrounding well and the cumulative impact on the ground water shall be part of EIA study.
7. The Socio-economic impact assessment due to the project needs to be carried out within 10km of the buffer zone from the mines.
8. A detailed report on the green belt development already undertaken is to be furnished. They also need to submit the proposal for green belt activities for the proposed mine(s).
9. CER activities should be carried out taking into consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF & CC dated 01.05.2018.
10. A Detailed mining closure plan for the proposed project shall be submitted.
11. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
12. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No.

  
Member Secretary  
SEAC -TN

31/38

  
Chairman  
SEAC- TN

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).

13. Details of the lithology of the mining lease area shall be furnished.

14. A study shall be conducted on the number of trees (name of the species, age) present in the mining lease applied area and how, it will be managed during mining activity.

**Agenda No: 175-14**

**File No: 7327/2019**

**Proposed Rough Stone quarry lease over an extent of 1.64.5 Ha at S.F.No. 16(Part-II), Thennampoondi Village, Tindivanam Taluk, Viluppuram District, Tamil Nadu by Thiru. R. Ramasamy – For Environmental Clearance.**

**(SIA/TN/MIN/130936/2019)**

The proposal was placed in this 152<sup>nd</sup> SEAC Meeting held on 23.05.2020. The SEAC noted the following:

1. The Proponent, Thiru. R. Ramasamy has applied for Environmental Clearance for the Proposed Rough Stone quarry lease over an extent of 1.64.5 Ha at S.F.No. 16(Part-II), Thennampoondi Village, Tindivanam Taluk, Viluppuram District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.

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

1. It was noted that, the quarry operation is proposed up to a depth of 67m (2m Topsoil + 65m Rough Stone) from the elevated portion of the area. From the data furnished by project proponent the groundwater table is reported to be at the depth of 54m in summer and 50m rainy season. Hence, ground water

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

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

intersection will be occurred. Hence, the project proponent shall furnish the following:

- i. Groundwater Department NOC for the bailout water.
  - ii. Utilization & Management of Bailed-out water.
  - iii. Treatment facility to be provided for the bailout water before utilizing for the further beneficial purpose.
  - iv. The project proponent shall explore the possibility of restricting the mining depth above the depth prescribed by the groundwater department, so that the impact of the groundwater may be minimized.
2. The detailed proposal for CER shall be furnished as per the MoEF & CC O.M. dated 30.05.2018.
  3. A Detailed mine closure plan for the proposed project shall be submitted.
  4. The project proponent shall submit the detailed Greenbelt plan with native species on the periphery of the mine lease area before the commencement of the mining activity.

On receipt of the above details, the SEAC directed the proponent to make a Representation on the above points.


The Project proponent furnished details to SEIAA-TN. The Proposal was placed in 175<sup>th</sup> SEAC held on 17.09.2020. The project proponent has given the presentation.

Based on the presentation made by the proponent and the documents furnished, after detail deliberation, the 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.

  
Member Secretary  
SEAC -TN

38/38

  
Chairman  
SEAC- TN



2. The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5 m and width of 5 m.
3. After mining is completed, proper levelling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
4. The proponent should erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
5. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing green belt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
6. 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.
7. The operation of the quarry should not affect the agriculture activities & water bodies near the project site.
8. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
9. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
10. The 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.
11. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.

  
Member Secretary  
SEAC -TN

  
Chairman  
SEAC- TN

12. 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).
13. 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.
14. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.
15. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
16. The amount of Rs. 1.5 Lakh shall be utilized as CER activities to carry out the work for providing the Smart Class facilities & sanitation facilities for Thennampoondi Village Government School as reported before obtaining the CTO from TNPCB.

Agenda No: 175-15

File No.7395/2020

Proposed Rough stone quarry lease over an extent of 0.88.5 Ha in S.F.Nos. 400/1, 400/2 & 400/3 of Vanjinagaram Village, Melur Taluk, Madurai District, Tamil Nadu by Thiru. R. Ashok Kumar - For Environmental clearance

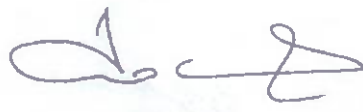
(SIA/TN/MIN/138829/2020)

The proposal was placed in this 157th SEAC Meeting held on 20.06.2020. The details of the project furnished by the proponent are enclosed as Annexure.

The SEAC noted the following:

  
Member Secretary  
SEAC -TN

35/31

  
Chairman  
SEAC- TN

1. The Proponent, Thiru. R. Ashok Kumar., has applied for Environmental Clearance for the proposed Rough stone quarry lease over an extent of 0.88.5 Ha in S.F.Nos. 400/1, 400/2 & 400/3 of Vanjinagaram Village, Melur Taluk, Madurai 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 and the documents furnished, the SEAC noted that from the Deputy Director, Department of Geology and Mining, Madurai vide Letter RC. No. 1051/2019-Mines dated 20.01.2020, the details of existing / abandoned quarries located within 500m radius from the proposed area are as follows:

a. Existing quarries:

1. Thiru R.Veeramani, S.F.no.399/2A(Part-2), Vanjinagaram Village - 4.00.5 Ha

b. Abandoned /Expired Quarries:

1. Thiru.Murugan, S.F.no.399/2A(Part-1), Vanjinagaram Village - 5.00.0 Ha

2. Thiru.S.Anand, S.F.no.395/2A(P), Vanjinagaram Village - 1.01.5 Ha


(Mining operation suspended as per G.O.No. (Ms) No.262 Dated: 14.12.2012)

c. Present proposed quarries

1. Thiru.R.Ashok Kumar, S.F.no.400/1, 400/2 & 400/3, Vanjinagaram Village - 0.88.50 Ha

From the DD letter it is found that under the Abandoned /Expired Quarries one quarry namely Thiru. S. Anand, S.F.No.395/2A (P), Vanjinagaram Village over an extent of 1.01.5 Ha Mining operation was suspended as per G.O.No. (Ms) No.262 Dated: 14.12.2012. Hence, it is not clear whether it is Abandoned or Expired Quarries. If it is not Abandoned Quarry then the cluster total area works out to be more than 5 Ha (0.88 + 1.01.5 + 5.00.0 + 4.00.5). Hence, as per the rules, the proponent has to apply for Terms of Reference. But, the project proponent expressed, they will get revised letter from DD Geology of mines Department stating clearly whether the old quarries are abandoned or Expired Quarries along with the lease period respectively. Hence, the proposal is


  
Member Secretary  
SEAC -TN

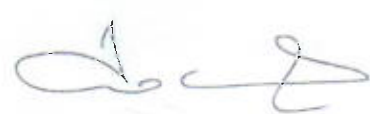
  
Chairman  
SEAC- TN

deferred. On receipt of the letter from the proponent the project will be reconsidered at appropriate time.

The Project proponent furnished details to SEIAA-TN .The Proposal was placed in 175<sup>th</sup> SEAC held on 17.09.2020.The project proponent has given presentation .Based on the presentation made by the proponent and the documents furnished, after detail deliberation, the 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. The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5 m and width of 5 m.
3. After mining is completed, proper levelling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
4. The proponent should erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
5. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing green belt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
6. 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.
7. The operation of the quarry should not affect the agriculture activities & water bodies near the project site.

  
Member Secretary  
SEAC -TN 37/38

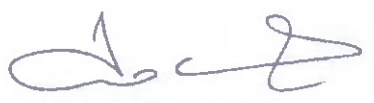
  
Chairman  
SEAC- TN



8. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
9. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
10. The 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.
11. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
12. 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).
13. 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.
14. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.
15. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
16. The amount of Rs. 1.0 Lakh shall be utilized as CER activities to carry out the work for providing the Smart Class Facilities & sanitation facilities for Vanjinagaram Village Government School as reported before obtaining the CTO from TNPCB.

  
Member Secretary  
SEAC -TN

38/38

  
Chairman  
SEAC- TN