

STATE EXPERT APPRAISAL COMMITTEE -TAMIL NADU

Minutes of the Meeting of 218th State Expert Appraisal Committee (SEAC held on 09th July (Friday) for Building & Construction Projects, Township and Area Development projects & Mining Projects through video conference.

Agenda No: 218-01 (File No: 7946/2020)

Proposed Construction for Development of Tamil Nadu Commerce Hub Tower at S.F.No. 1/1a(Old), New No-4, Block No-2 at Nandanam Village, Anna Salai Taluk, Chennai District, Tamil Nadu by M/s. Tamilnadu Housing Board – For Environmental Clearance.

(SIA/TN/MIS/177999/2020, dated: 08.10.2020)


The proposal was placed in this 218th meeting of SEAC held on 09.07.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

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

1. The Proponent, M/s. Tamilnadu Housing Board has applied seeking Environmental Clearance for the proposed construction Development of Tamil Nadu Commerce Hub Tower at S.F.No. 1/1a(Old), New No-4, Block No-2 at Nandanam Village, Anna Salai Taluk, Chennai District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 8(a) "Building and Construction Projects" of the Schedule to the EIA Notification, 2006.

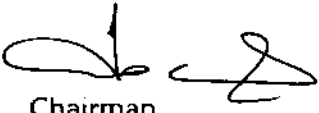
Based on the presentation made and documents furnished by the Project proponent, SEAC decided to defer the application based on the following shortcomings observed during the presentation and hence not recommended for grant of EC.

1. The project proponent has not furnished land transfer documents in the name of project proponent TNHB for all survey nos. of the proposed project site.
2. The proponent has not furnished administrative approval for the proposed project.
3. The proponent has not furnished the land use conversion certificate to Commercial use.


Member Secretary
SEAC - TN

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

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Chairman
SEAC - TN

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



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4. The proponent has not furnished demolition certificate for the existing buildings from the competent authority.
 5. The proponent has not furnished the flood inundation and safety measures certificate from PWD.
 6. The proponent has not provided the minimum required area of green belt of the project area. Hence, the proponent shall revise layout of proposed project site with green belt area 15% all along the periphery excluding OSR area of 10% of the total area of the proposed project.
 7. The proponent has not furnished any baseline data for the environmental parameters with regard to surface water/ground water quality, air quality, soil quality including traffic study to assess the impact of the proposed project on the environment and in order to propose Environment management plan activities with implementation and cost estimation details, accordingly.
 8. The storm water management plan & rain water harvesting plan considering the highest rainfall data from the competent authority.
 9. The proponent has not furnished car parking details. Hence, the proponent shall furnish details and earmarked area for car parking in the layout plan.
 10. The proponent has not furnished details of solar energy utilization within the premise.

Thus the submitted report was found to be not meeting the minimum requirement as per notification and hence could not be considered.

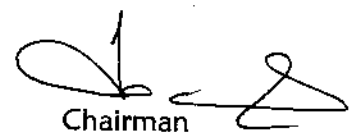
Agenda No: 218-02 (File No: 7947/2020)

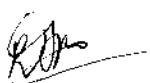
Proposed Construction for Development of Tamil Nadu Commerce Hub Tower at S.F.No. 5/3 & 3/2, Block No.1 & 53 at Nandanam Village, Anna Salai Taluk, Chennai District, Tamil Nadu by M/s. Tamilnadu Housing Board – For Environmental Clearance.

(SIA/TN/MIS/178153/2020, dated: 13.10.2021)

The proposal was placed in this 218th meeting of SEAC held on 09.07.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

Member Secretary
SEAC - TN


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




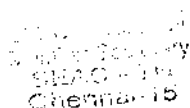
The project proponent gave detailed presentation. SEAC noted the following:


1. The Proponent, M/s. Tamilnadu Housing Board has applied seeking Environmental Clearance for the proposed construction Development of Tamil Nadu Commerce Hub Tower at S.F.No. 1/1a(Old), New No-4, Block No-2 at Nandanam Village, Anna Salai Taluk, Chennai District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of item 8(a) "Building and Construction Projects" of the Schedule to the EIA Notification, 2006.

Based on the presentation made and documents furnished by the Project proponent, SEAC decided to defer the application based on the following shortcomings observed during the presentation and hence not recommended for grant of EC.

1. The project proponent has not furnished land transfer documents in the name of project proponent TNHB for all survey nos. of the proposed project site.
2. The proponent has not furnished administrative approval for the proposed project.
3. The proponent has not furnished the land use conversion certificate to Commercial use.
4. The proponent has not furnished demolition certificate for the existing buildings from the competent authority.
5. The proponent has not furnished the flood inundation and safety measures certificate from PWD.
6. The proponent has not provided the minimum required area of green belt of the project area. Hence, the proponent shall revise layout of proposed project site with green belt area 15% all along the periphery excluding OSR area of 10% of the total area of the proposed project.
7. The proponent has not furnished any baseline data for the environmental parameters with regard to surface water/ground water quality, air quality, soil quality including traffic study to assess the impact of the proposed project on the environment and in order to propose Environment management plan activities with implementation and cost estimation details, accordingly.


Member Secretary
SEAC - TN


SEAC - TN
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Chairman
SEAC - TN

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



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8. The storm water management plan & rain water harvesting plan considering the highest rainfall data from the competent authority.
 9. The proponent has not furnished car parking details. Hence, the proponent shall furnish details and earmarked area for car parking in the layout plan.
 10. The proponent has not furnished details of solar energy utilization within the premise.

Thus the submitted report was found to be not meeting the minimum requirement as per notification and hence could not be considered.

Agenda No: 218-03 (File No: 8444/2021)

Proposed Construction of additional buildings for the development at S.F.No. T.S. No. 18/1 in Tiruppur Town & S.F. No. 707/B1 in Nallur Village, Tiruppur South Taluk, Tiruppur District, Tamil Nadu by M/s. Government Medical College & Hospital – For Environmental Clearance.

(SIA/TN/MIS/183496/2021, dated: 16.11.2020)


The proposal was placed in this 218th meeting of SEAC held on 09.07.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

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

1. The Proponent, M/s. Government Medical College & Hospital has applied seeking Environmental Clearance for the proposed construction of additional buildings for the development at S.F.No. T.S. No. 18/1 in Tiruppur Town & S.F. No. 707/B1 in Nallur Village, Tiruppur South Taluk, Tiruppur District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of item 8(a) "Building and Construction Projects" of the Schedule to the EIA Notification, 2006.

Based on the presentation made and documents furnished by the Project proponent, SEAC decided to defer the application based on the following shortcomings observed during the presentation and hence not recommended for grant of EC.

Member Secretary
SEAC, TN


Chairman
SEAC - TN

Dr. S. MOHAN
Chairman
SEAC - TN
Chennai-16



1. The proponent shall apply for revised built-up area for the hospital component along with its operation theatre, Laboratories, and hostel/quarters for nurses alone excluding college, students hostel, other staff quarters etc as per O.M MoEF&CC O.M Dt: 09.06.2015.
2. The proponent did not provide the details of the laboratories, Operation theatre, and the possible quantity of effluent generation etc.
3. The proponent has not furnished permission obtained from competent authority for utilization of UGD line for disposal of excess treated sewage.
4. The proponent shall explore possibilities for utilization of excess treated sewage for reuse/recycle/avenue plantation.
5. The proponent has not provided the minimum required area of green belt of the project area. Hence, the proponent shall revise layout of proposed project site with green belt area 15% all along the periphery excluding OSR area of 10% of the total area of the proposed project.
6. The proponent has not conducted noise level survey considering site conditions including vehicular movement along with the noise mitigation measure to be carried out.
7. The proponent has not furnished details of acoustic measures for the proposed hospital building.
8. The proponent has not furnished occupational health safety measures for the proposed project activity.
9. The proponent shall revise proposed project considering safety distance from the High tension line passing through the proposed project site.if applicable?
10. The proponent has not furnished any baseline data for the environmental parameters with regard to surface water/ground water quality, air quality, soil quality including traffic study to assess the impact of the proposed project on the environment and in order to propose Environment management plan activities with implementation and cost estimation details, accordingly.
11. The storm water management plan & rain water harvesting plan considering the highest rainfall data from the competent authority.

Member Secretary
SEAC - TN

Dr. S. S. MOHAN
Member Secretary

Chairman
SEAC - TN

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

12. The proponent has not furnished car parking details. Hence, the proponent shall furnish details and earmarked area for car parking in the layout plan.

13. The proponent has not furnished details of solar energy utilization within the premise.

14. The proponent has not furnished the details of the stage of construction undertaken if any.

Agenda No: 218-04 (File No: 8491/2021)

Proposed Construction of Medical College & Hospital at S.F.No. 338/1& 338/2 at Bollipalli Village, Krishnagiri Taluk, Krishnagiri District, Tamil Nadu by M/s. Government Medical College & Hospital – For Environmental Clearance.

(SIA/TN/MIS/206993/2021, dated: 30.03.2021)

The proposal was placed in this 218th meeting of SEAC held on 09.07.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

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

1. The Proponent, M/s. Government Medical College & Hospital has applied seeking Environmental Clearance for the proposed construction Medical College & Hospital at S.F.No.338/1 & 338/2 at Bollipalli Village, Krishnagiri Taluk, Krishnagiri District, TamilNadu.
2. The project/activity is covered under Category "B2" of item 8(a) "Building and Construction Projects" of the Schedule to the EIA Notification, 2006.

Based on the presentation made and documents furnished by the Project proponent, SEAC decided to defer the application based on the following shortcomings observed during the presentation and hence not recommended for grant of EC.

1. The proponent has started construction of hospital and staff quarters buildings which were noted during presentation from the KML file. Hence, the proponent shall file application for EC under violation category for the revised built-up area for the hospital component alone excluding college, hostel, staff quarters etc as

Member Secretary
SEAC - TN

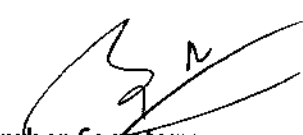
T. G. SELVAR
Member Secretary
SEAC - TN
Chennai-15

Chairman
SEAC - TN

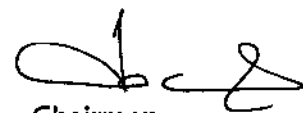
Dr. S. MOHAN
Chairman
SEAC - TN
Chennai-15

per O.M MoEF & CC O.M Dt:09.06.2015.Also, the proponent shall revise details of STP, ETP, & other utilities/management facilities accordingly.

2. The proponent has not furnished permission obtained from competent authority for utilization of UGD line for disposal of excess treated sewage.
3. The proponent shall explore possibilities for utilization of excess treated sewage for avenue plantation.
4. The proponent has not provided the minimum required area of green belt of the project area.Hence, the proponent shall revise layout of proposed project site with green belt area 15% all along the periphery excluding OSR area of 10% of the total area of the proposed project.
5. The proponent has not conducted noise level survey considering site conditions including vehicular movement along with the noise mitigation measure to be carried out.
6. The proponent has not furnished details of acoustic measures for the proposed hospital building.
7. The proponent shall revise proposed project considering safety distance from the High tension line passing through the proposed project site.
8. The proponent has not furnished occupational health safety measures for the proposed project activity.
9. The proponent has not furnished any baseline data for the environmental parameters with regard to surface water/ground water quality, air quality, soil quality including traffic study to assess the impact of the proposed project on the environment and in order to propose Environment management plan activities with implementation and cost estimation details, accordingly.
10. The storm water management plan & rain water harvesting plan furnished was not in order. Hence, the proponent shall furnish the revised storm water management plan with details of storm water discharge provisions considering the highest rainfall data from the competent authority.
11. The proponent has not furnished car parking details. Hence, the proponent shall furnish details and earmarked area for car parking in the layout plan.


Member Secretary
SEAC - TN

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


Chairman
SEAC - TN

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



12. The proponent has not furnished details of solar energy utilization within the premise.
13. The proponent has not furnished the details of the stage of construction undertaken if any.

Agenda No: 218-05 (File No: 7948/2020)

Proposed Construction for Development of Tamil Nadu Commerce Hub at S.F.No. New Survey No. - 6745, 3864 & 3867, Block No. - 143 & 76 at Nandanam Village, Nandanam Taluk, Chennai District, Tamil Nadu by M/s. Tamilnadu Housing Board – For Environmental Clearance.

(SIA/TN/MIS/178157/2020, dated: 12.10.2020)

The proposal was placed in this 218th meeting of SEAC held on 09.07.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

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

1. The Proponent, M/s. Tamilnadu Housing Board has applied seeking Environmental Clearance for the proposed construction Development of Tamil Nadu Commerce Hub at New Survey No. - 6745, 3864 & 3867, Block No. - 143 & 76 at Nandanam Village, Nandanam Taluk, Chennai District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of item 8(a) "Building and Construction Projects" of the Schedule to the EIA Notification, 2006.

Based on the presentation made and documents furnished by the Project proponent, SEAC decided to defer the application based on the following shortcomings observed during the presentation and hence not recommended for grant of EC.

1. The project proponent shall furnish land transfer documents in the name of project proponent TNSCB for all survey nos. of the proposed project site.
2. The proponent has not furnished administrative approval for the proposed project.

Member Secretary
SEAC - TN


Chairman
SEAC - TN


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


3. The proponent has not furnished the land use conversion certificate to residential use.
4. The proponent has not furnished demolition certificate for the existing building from the competent authority.
5. The proponent has not furnished the flood inundation and safety measures certificate from PWD.
6. The proponent has not provided the minimum required area of green belt of the project area. Hence, the proponent shall revise layout of proposed project site with green belt area 15% all along the periphery excluding OSR area of 10% of the total area of the proposed project.
7. The proponent has not furnished design adequacy report for proposed STP and GWTP from the institutions such as IIT, Anna University or any Govt. Institute.
8. The proponent has not furnished any baseline data for the environmental parameters with regard to surface water/ground water quality, air quality, soil quality including traffic study to assess the impact of the proposed project on the environment and in order to propose Environment management plan activities with implementation and cost estimation details, accordingly.
9. The storm water management plan & rain water harvesting plan furnished was not in order. Hence, the proponent shall furnish the revised storm water management plan with details of storm water discharge provisions considering the highest rainfall data from the competent authority.
10. The proponent has not furnished car parking details. Hence, the proponent shall furnish details and earmarked area for car parking in the layout plan.
11. The proponent has not furnished details of solar energy utilization within the premise.

Thus the submitted report was found to be not meeting the minimum requirement as per notification and hence could not be considered.

Agenda No: 218-06 (File No: 7951/2020)


Member Secretary
SEAC - TN


Member Secretary
SEAC - TN
Chennai-15


Chairman
SEAC - TN

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

Proposed Construct 780 Tenements at Appavoo Nagar and Subbu Pillai thottam at S.F.No. T.S.No.3/1, Block No.29 at Mambalam Village, Mambalam Taluk, Chennai District, Tamil Nadu by M/s. Tamilnadu Slum Clearance Board – For Environmental Clearance.

(SIA/TN/MIS/177588/2020, dated: 06.10.2020)

The proposal was placed in this 218th meeting of SEAC held on 09.07.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

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

1. The Proponent, M/s. Tamilnadu Slum Clearance Board has applied seeking Environmental Clearance for the proposed construction Construct 780 Tenements at Appavoo Nagar and Subbu Pillai thottam at S.F.No. T.S.No.3/1, Block No.29 at Mambalam Village, Mambalam Taluk, Chennai District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of item 8(a) "Building and Construction Projects" of the Schedule to the EIA Notification, 2006.

The proponent and the EIA Coordinator have not attended the SEAC meeting due to network issue from their side and requested the SEAC to re-schedule their project for appraisal in any one of the forthcoming meetings. Hence, the SEAC has decided to defer the project for appraisal in any one the future meeting.

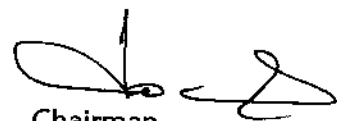
Agenda No: 218-07 (File No: 4045/2020)

Proposed Colour Granite Quarry lease over an extent of 22.88.5Ha at S.F.No. 55A/1B1 (Part) at Sengunam Village, Polur Taluk, Tiruvannamalai District, Tamil Nadu by M/s. Tamil Nadu Minerals Limited– For Environmental Clearance.

(SIA/TN/MIS/59723/2019, dated: 08.01.2021)

The proposal was placed in this 218th meeting of SEAC held on 09.07.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

Member Secretary
SEAC - TN

Chairman
SEAC - TN

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



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

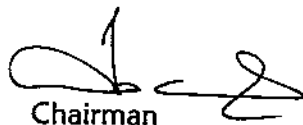
1. The Proponent, M/s. Tamil Nadu Minerals Limited has applied seeking Environmental Clearance for the proposed Colour Granite Quarry lease over an extent of 22.88.5 Ha at S.F.No. 55A/1B1 (Part) at Sengunam Village, Polur Taluk, Tiruvannamalai District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 8(a) "Building and Construction Projects" of the Schedule to the EIA Notification, 2006.

Based on the presentation made and the documents furnished by the Project proponent, SEAC directed to submit the following additional particulars

1. To revise assessment of Ecological damage, remediation plan and natural & community resource augmentation plan by the accredited consultant and also with collection and analysis of data for the assessment of ecological damage, preparation of remediation plan and natural & community resource augmentation plan to be done by an Environmental laboratory duly notified under the Environment (Protection) Act, 1986, accredited by NABET or a laboratory of Council of Scientific and Industrial Research Institutions working in the field of Environment.
2. To furnish details of measures taken regard to control of noise, fugitive emission and safety of wild animals and for the grievances mentioned during public hearing as per the public hearing minutes.
3. The Proponent shall carry out the impact study due to mining on the environment in terms of ambient air quality considering vehicular movement & noise level and the Environment Management plan should be prepared, accordingly.
4. To furnish NOC from District Forest Officer, Tiruvannamalai District with regard to the existence/Non - existence of wild animals & birds as mentioned during public hearing by the general public in the proposed mining area.
5. The proponent shall furnish photographs of adequate fencing, green belt along the periphery under Miyawaki method with native species including re-plantation of existing trees as per the approved mining plan.


Member Secretary
SEAC - TN


Member Secretary
SEAC - TN
Chennai-15


Chairman
SEAC - TN

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6. The proponent shall furnish details of silica/PM_{2.5} & PM₁₀ exposure survey conducted for the nearby residents & employees.

Further, SEAC decided to make an onsite inspection to assess the present environmental settings of the project site by the sub-committee to be constituted by the SEAC.

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

Agenda No: 218-08 (File No: 8027/2020)

Proposed construction of 1260 EWS Tenements with S+14 floors, 5 blocks at Sy. No. 347pt, 348pt & 349pt, Manali New Town at S.F.No. 347pt, 348pt & 349pt at Edayanchavadi Village, Ponneri Taluk, Thiruvallur District, Tamil Nadu by M/s. Tamil Nadu Slum Clearance Board- For Environmental Clearance.

(SIA/TN/MIS/180491/2020, dated: 27.10.2020)

The proposal was placed in the 203rd, SEAC meeting held on 23.02.2021. The project proponent gave detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in)

1. The Proponent, M/s. Tamil Nadu Slum Clearance Board has applied seeking Environmental Clearance for the proposed construction of 1260 EWS Tenements with S+14 floors, 5 blocks at SF. No. 347pt, 348pt & 349pt, Manali New Town at S.F.No. 347Pt, 348Pt & 349Pt at Edayanchavadi Village, Ponneri Taluk, Thiruvallur District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of item 8(a) "Building and Construction Projects" of the Schedule to the EIA Notification, 2006.

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

1. The project proponent shall submit Structural Stability Certificate from experts from IIT, Anna University or from any other reputed Government Departments / Institutions.

Member Secretary
SEAC - TN

Chairman
SEAC - TN

Dr.
C.
SEA
Chennai-19

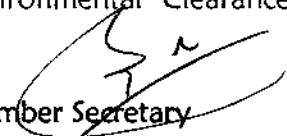
2. The project proponent shall submit NOC to the effect of "No Flood Inundation" from PWD.
3. The project proponent shall submit "in-principle approval or commitment letter" for water supply from the concerned authority.
4. The Project Proponent shall revise the STP design and grey water treatment plant based on the study of the characteristics of Grey & Sewage water to utilize the treated water for recycling and flushing.
5. A detailed storm water drainage plan with layout shall be furnished to drain out the storm water coming from the upstream side without any hindrance by designing the storm water drainage arrangement including the main drains and sub-drains to avoid the future flood inundation in the project site.
6. Rainwater harvesting plan proposed is not in order and project proponent shall revise the same as per the MoEF &CC / CCWB guidelines.
7. The project proponent shall provide Community Hall, Children's playground as per the norms for the public usage.

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.

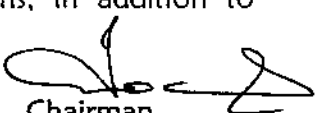
The proposal was placed in this 216th meeting of SEAC held on 05.07.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in). The project proponent made presentation and SEAC noted that the proponent has not circulated the copy of additional details to the members of SEAC-TN for verification. In view of the above, the proponent was requested to furnish and circulate the additional details to the members of SEAC-TN for verification. Hence, the proponent was informed that they will be called for re-presentation in the ensuing meeting of SEAC after verification.

The proposal was again placed in the 218th, SEAC meeting held on 09.07.2021. The project proponent gave detailed presentation.

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


Member Secretary
SEAC - TN

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


Chairman
SEAC - TN

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



standard conditions, stipulated by the MoEF & CC;

1. The project proponent shall provide adequate capacity of sewage treatment plant & Grey Water Treatment plant as committed to achieve the standards prescribed by the TNPCB/CPCB.
2. The proponent shall make proper arrangements for the utilization of the treated sewage and grey water from the proposed site for toilet flushing & greenbelt development.
3. The sludge generated from the sewage Treatment plant shall be collected and dewatered using filter press and the same shall be utilized as manure for greenbelt development after composting.
4. The proponent shall provide a separate wall between the STP and OSR area as per the layout furnished and committed.
5. The project proponent shall measure the criteria air pollutants data due to traffic again before getting consent to operate from TNPCB, and submit the same to SEIAA.
6. The project proponent shall provide adequate DG set stack height as per CPCB Norms.
7. The project proponent shall provide adequate capacity of organic waste convertor for the food waste within the project premises and the compost shall be utilized for developing green belt area.
8. The project proponent shall obtain the necessary authorization from TNPCB and strictly follow the Hazardous & Other Wastes (Management and Trans-boundary Movement) Ruler, 2016, as amended for the generation of Hazardous waste within the premises.
9. The project proponent shall allot necessary area for the collection of E-waste and strictly follow the E-Waste Management Rule, 2015, as amended for disposal of the E-waste generation within the premises.
10. The proponent shall earmark the greenbelt area with dimension and GPS coordinates all along the boundary of the project site with at least 3 meters wide and the same shall be included in the layout out plan to be submitted

Member Secretary
SEAC - TN

Chairman
SEAC - TN

M. MOHAN
Chairman
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Chennai-15

for CMDA/DTCP approval. The total green belt area should be minimum of 15% of the total area and the same shall not be used for car parking.

11. The Proponent shall provide rainwater harvesting sump of adequate capacity for collecting the runoff from rooftops as committed.

12. The proponent shall provide adequate storm water management provisions within the project site as committed.

13. The Proponent shall submit commitment letter for Solar power utilization, treated sewage for Avenue plantation, & disposal of E- Waste to TNPCB authorized within the state.

14. All the mitigation measures committed by the proponent for the flood management including measures suggested vide PWD letter No. and measures to avoid pollution in Air, Noise, Solid waste disposal, Sewage treatment & disposal, etc., shall be followed strictly.

15. The project proponent shall provide entry and exit points for the OSR area, Community Hall, play area as per the norms for the public usage as committed.

16. The project proponent shall furnish commitment for post-COVID health management for construction workers as per ICMR and MHA or the State Government guidelines as committed for during SEAC meeting.

17. The project proponent shall appoint permanent medical officer in the project site for continuous monitoring the health of construction workers during COVID and Post-COVID period.

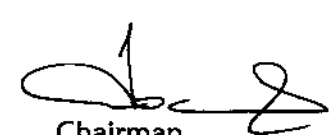
18. The Proponent shall provide the dispenser for the disposal of Sanitary Napkins.

19. Solar energy application should be atleast 10% of total energy utilization. Application of solar energy should be utilized maximum for illumination of common areas, street lighting, etc.

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


Member Secretary
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Member Secretary
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Agenda No: 218-09 (File No: 3886/2018)

Proposed Black Granite lease over an extent of 20.50.0Ha at S.F.No. 74/1(P), 126/1A, 127, 132/P, 144/1, 2, 145/2 at Veeranam Village, Chengam Taluk, Tiruvannamalai District, Tamil Nadu by M/s. Tamil Nadu Minerals Limited- For Environmental Clearance.

(SIA/TN/MIN/27313/2018, dated: 05.07.2021)

The proposal was placed in this 218th meeting of SEAC held on 09.07.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

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

1. The Proponent, M/s. Tamil Nadu Minerals Limited has applied seeking Environmental Clearance for the proposed Black Granite lease over an extent of 20.50.0Ha at S.F. No. 74/1(P), 126/1A, 127, 132/P, 144/1, 2, 145/2 at Veeranam Village, Chengam Taluk, Tiruvannamalai District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 8(a) "Mining and Minerals Projects" of the Schedule to the EIA Notification, 2006.

Based on the presentation made and the documents furnished by the Project proponent, SEAC directed to revise the assessment of Ecological damage, remediation plan and natural & community resource augmentation plan by the NABET accredited consultant, as per CPCB/MoEF guidelines.

Agenda No: 218-10 (File No: 8046/2020)

Proposed Rough Stone & Gravel lease over an extent of 1.62.0Ha at S.F.No. 1168/25, 1171/3 & 1171/5 at Katchaikatti Village, Vadipatti Taluk, Madurai District, Tamil Nadu by Thiru. A.D.Meenaachisundram - For Environmental Clearance.

(SIA/TN/MIN/181246/2020, dated: 30.10.2020)

The proposal was placed in this 218th meeting of SEAC held on 09.07.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

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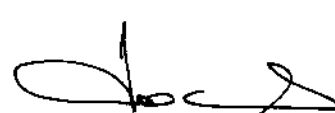
The project proponent gave detailed presentation. SEAC noted the following:

1. The Proponent, Thiru. A.D.Meenaachisundram has applied seeking Environmental Clearance for the proposed Rough Stone & Gravel lease over an extent of 1.62.0Ha at S.F.No. 1168/25, 1171/3 & 1171/5 at Katchaikatti Village, Vadipatti Taluk, Madurai District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 8(a) "Mining and 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 recommend the project proposal to SEIAA for grant of Environmental Clearance subject to the following conditions. in addition to standard conditions stipulated by the MoEF & CC:

1. Restricting the maximum depth of mining to 32m considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining are permitted for mining over five years.
2. The proponent shall form the proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
3. The Proponent should install cautionary board at the entry and important locations of the mining site displaying caution notice to the public about the danger of the entering the mining lease.
4. The proponent shall conducted annual physical fitness test and eye test for the employees to ensure health & safety during occupation.
5. Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to SEIAA once in six months.
6. The Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
7. The proponent shall erect fencing all around the boundary of the proposed


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- 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.
8. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
 9. Ground water quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
 10. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
 11. The Project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
 12. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing greenbelt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
 13. The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a safety distance of 50m from the water body should be left vacant without any mining activity.
 14. Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Village road.
 15. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
 16. The proponent shall develop an adequate greenbelt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.
 17. The project proponent should provide a detailed plan regarding the green belt area surrounding the mining area atleast with a width of 3m.
 18. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and

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SEAC - TN

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SEAC - TN
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the same shall be monitored by the District Authorities.

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

Agenda No: 218-11 (File No: 8371/2020)


Proposed Rough Stone & Gravel lease over an extent of 1.86.0Ha at S.F.No. 7/1 & 7/5 at Silamalai Village, Bodinaikkanur Taluk, Theni District, Tamil Nadu by Thiru. K.Purushotham– For Environmental Clearance.


(SIA/TN/MIN/199174/2021, dated: 22.02.2021)

The proposal was placed in this 218th meeting of SEAC held on 09.07.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

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

1. The Proponent, Thiru. K.Purushotham has applied seeking Environmental Clearance for the proposed Rough Stone & Gravel lease over an extent of 1.86.0Ha at S.F.No. 7/1 & 7/5 at Silamalai Village, Bodinaikkanur Taluk, Theni District, Tamil Nadu.


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2. The project/activity is covered under Category "B1" of Item 8(a) "Mining and 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 recommend the project proposal to SEIAA for grant of Environmental Clearance subject to the following conditions. in addition to standard conditions stipulated by the MoEF & CC:

1. The maximum depth of mining from 14m considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining are permitted for mining over five years.
2. The proponent shall form the proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
3. The Proponent should install cautionary board at the entry and important locations of the mining site displaying caution notice to the public about the danger of the entering the mining lease.
4. The proponent shall conducted annual physical fitness test and eye test for the employees to ensure health & safety during occupation.
5. Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to SEIAA once in six months.
6. The Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
7. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
8. Greenbelt needs to be developed in the periphery of the mines area sothat at the closure time the trees would have grown well.
9. Ground water quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
10. After mining is completed, proper leveling should be done by the Project

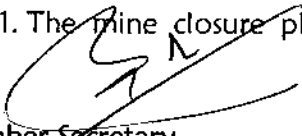
Member Secretary
SEAC - TN

Chairman
SEAC - TN

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

proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.

11. The Project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
12. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing greenbelt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
13. The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a safety distance of 50m from the water body should be left vacant without any mining activity.
14. Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Village road.
15. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
16. The proponent shall develop an adequate greenbelt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.
17. The project proponent should provide a detailed plan regarding the green belt area surrounding the mining area atleast with a width of 3m.
18. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
19. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
20. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
21. The mine closure plan submitted by the project proponent shall be strictly


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followed after the lapse of the mine.

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

23. All the conditions imposed by the Deputy Director, Geology & Mining, Theni District in the mining plan approval and the precise area communication should be strictly followed.

Agenda No: 218-12 (File No: 7938/2020)

Proposed Rough stone & Gravel quarry lease over an extent of 3.26.0ha at S.F.No.541/5 in Zamin Endathur Village, Madhuranthakam Taluk Chengalpattu District, Tamil Nadu by Thiru. M.Arumugam- For Environmental Clearance. (SIA/TN/MIN/188223/2020, dated: 11.02.2021)

The proposal was placed in this 207th SEAC Meeting held on 17.03.2021. The project proponent gave detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh. nic. in).

The SEAC noted the following:

1. The project proponent, Thiru. M.Arumugam has applied for Environmental Clearance for the proposed Rough stone & Gravel quarry lease over an extent of 3.26.0ha at S.F.No. 541/5 in Zamin Endathur Village, Maduranthakam Taluk, Chengalpattu District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
3. The production for the five years states that the total quantity of recoverable as Rough stone & Gravel should not exceed 436780cu.m & 16873cu.m of Rough stone & Gravel for the depth of mining is 42m.

Based on the presentation made and the documents furnished by the Project

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proponent, SEAC directed the proponent to furnish the following details, The consultant has presented that EC valid till 24.02.2019 and proponent has admitted that the mining activity was carried out till September 2019, which beyond the EC period. Hence the project proponent was instructed to obtain the letter from AD mines on the last date of Transport permit issued for the earlier mining to verify whether this comes under violation category or not.

In this regard, the proponent has furnished additional details vide its letter Dt: 27.04.2021.

Once again, the proposal was placed in this 218th SEAC meeting held on 09.07.2021. During discussion SEAC noted that the proponent has not furnished letter from AD mines on the last date of Transport permit issued for the earlier mining to verify whether this comes under violation category or not.

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

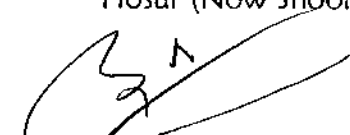
Agenda No: 218-13 (File No: 8494/2021)

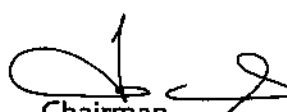
Proposed Rough stone quarry lease over an extent of 4.40.0Ha at S.F.Nos. 665(Part-1) of Kamandoddi Village, Hosur (Now Shoolagiri) Taluk, Krishnagiri District, TamilNadu by M/s. Thriveni Earth Movers Private Limited - For Terms of Reference. (SIA/TN/MIN/62357/2021,dated:31.03.2021)

The proposal was placed for appraisal in this 215th meeting of SEAC held on 29.06.2021. The details of the project furnished by the proponent are given on the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, M/s. Thriveni Earth Movers Private Limited, has applied for Terms of Reference for the proposed Rough stone quarry lease over an extent of 4.40.0Ha at S.F.Nos. 665(Part-1) of Kamandoddi Village, Hosur (Now Shoolagiri) Taluk, Krishnagiri District, TamilNadu.


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2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. The production for the five years in total quantity of recoverable as 729514cu.m of Rough stone should not exceed for ultimate depth of mining, which is 57m (15m above ground level & 42m below ground level).
4. The water table area is 45m below ground level.
5. Earlier EC obtained SEIAA-TN vide Lr. No. SEIAA-TN/F.No.5534/1(a) /EC.No:3366/2016,dated:19.07.2016.
6. It was noted that the total area in the cluster exceeds 5 ha and hence it is considered under the B1 category.

On Initial discussions, the committee noted that the proponent did not attend the meeting through online and only deputed an employee of the project without any authorization letter. The SEAC instructed that the project proponent should attend the meeting or the authorized personnel should attend the meeting. Neither the proponent nor the consultant had made any request to the committee on authorizing a person to attend on behalf of proponent. Hence the committee has not taken up the project for appraisal.

Once again, the proposal was placed in this 218th meeting of SEAC held on 09.07.2021. The SEAC has noted that the EIA Co-ordinator of the project has informed at the last moment that he is not presenting this project since proponent has changed the EIA Co-ordinator. In this connection, SEAC directed the proponent and the EIA co-ordinator to submit the confirmation of change of EIA Co-ordinator to SEIAA and the SEAC decided to take in any one of the forthcoming meetings after receiving confirmation for change of EIA Co-ordinator from the proponent and revise the documents accordingly in both the parvesh and hardcopy.

Agenda No: 218-14 (File No: 8495/2021)

Proposed Rough stone quarry lease over an extent of 2.40.0Ha at S.F.Nos. 665(Part-2) of Kamandoddi Village, Hosur (Now Shoolagiri) Taluk, Krishnagiri District, TamilNadu by M/s. Thriveni Earth Movers Private Limited - For Terms of Reference.

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(SIA/TN/MIN/62359/2021,dated:31.03.2021)


The proposal was placed for appraisal in this 215th meeting of SEAC held on 29.06.2021. The details of the project furnished by the proponent are given on the website (parivesh.nic.in).

The SEAC noted the following:


1. The project proponent, M/s. Thriveni Earth Movers Private Limited, has applied for Terms of Reference for the proposed Rough stone quarry lease over an extent of 2.40.0Ha at S.F.Nos. 665(Part-2) of Kamandoddi Village, Hosur (Now Shoolagiri) Taluk, Krishnagiri District, TamilNadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. The production for the five years in total quantity of recoverable as 426513cu.m of Rough stone should not exceed or ultimate depth of mining, which is 57m (15m above ground level & 42 below ground level).
4. The water table area is 45m below ground level.
5. Earlier EC obtained SEIAA-TN vide Lr. No. SEIAA-TN/F.No.5533 /1(a)/EC.No:3367/2016, dated: 19.07.2016.
6. It was noted that the total area in the cluster exceeds 5 ha and hence it is considered under the B1 category.

On Initial discussions, the committee noted that the proponent did not attend the meeting through online and only deputed an employee of the mine without any authorization letter. SEAC instructed that the project proponent should attend the meeting or the authorized personnel should attend the meeting. Neither the proponent nor the consultant had made a request to the committee on authorizing a person to attend on behalf of proponent. Hence the committee has not taken up the project for appraisal.

Once again, the proposal was placed in this 218th meeting of SEAC held on 09.07.2021. The SEAC has noted that the EIA Co-ordinator of the project has informed at the last moment that he is not presenting this project since proponent has changed the EIA Co-ordinator. In this connection, SEAC directed the proponent and


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the EIA co-ordinator to submit the confirmation of change of EIA Co-ordinator to SEIAA and the SEAC decided to take in any one of the forthcoming meetings after receiving confirmation for change of EIA Co-ordinator from the proponent and revise the documents accordingly in both the parivesh and hardcopy.

Agenda No: 218-15 (File No: 6174/2017)

Existing Lime stone quarry lease over an extent of 4.09.5ha at S.F.Nos. 24/1F, 29/2B, 29/2F, 34/1, 34/2, 34/3, 34/4, 34/5, 34/6, 34/7, 34/8, 34/9, 34/10, 34/11, 34/12 & 34/13 in Pandapuli Village, Sankarankovil Taluk, Tirunelveli District, TamilNadu by M/s. Murali Enterprises - For Environmental Clearance under Violation.

(SIA/TN/MIN/59153/2020, dated: 19.12.2020)

The proposal was placed in this 201st SEAC Meeting held on 12.02.2021. The project proponent gave detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Proponent, M/s. Murali Enterprises has applied for Environmental Clearance for the Existing Limestone quarry lease over an extent of 4.09.5ha at S.F.Nos. 24/1F, 29/2B, 29/2F, 34/1, 34/2, 34/3, 34/4, 34/5, 34/6, 34/7, 34/8, 34/9, 34/10, 34/11, 34/12 & 34/13 in Pandapuli Village, Sankarankovil Taluk, Tirunelveli District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
3. Terms of Reference under violation issued by SEIAA-TN vide Lr No. SEIAA- TN/F.No.6174/ TOR-342/2018 , dated:14.05.2018.
4. Amendment Terms of Reference issued by SEIAA-TN vide Lr No. SEIAA-TN/F.No.6174/SEAC-CXVIII/TOR-342(A)/2018 Dated:30.07.2018
5. Public hearing conducted on 26.11.2020 and Minutes was received from TNPCB vide Lr.No.T2/TNPCB/F.24845/TNV/PH/2020 dated: 22.12.2020.
6. The project proponent submitted EIA report to SEIAA-TN on 24.12.2020

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SEAC - TN

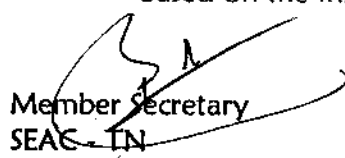
Chairman
SEAC - TN


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

7. The production for the years 2020-21 to 2022-23 states that the total quantity of recoverable as Limestone 70% should not exceed 45535MT for ultimate depth of mining is 21m ground level.

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

1. The project proponent shall furnish the photographs showing the fencing provided for the existing quarry.
2. The project proponent shall furnish the plan and proposal for waste dumping and handling the project site.
3. The project proponent shall furnish the details of existing Green belt area earmarked with GPS coordinates and list of trees are planted with copy of photos/documents.
4. The fugitive emission emanating at the existing quarry to be measured and the report shall be submitted.
5. The comparative detail of the mining quantity permitted in the approved mining plan and the actual mined quantity from the year 1999-2000 onwards till the stoppage of the quarry operations to be furnished.
6. The proponent shall furnish the details health check-up reports of the workers and health condition survey in the surrounding villages.
7. The proponent shall furnish the data utilized for conducting the AAQ study for this site.
8. It was also decided to make a site-visit by the sub-committee of SEAC so as to assess the present status of the project site and assess the ecological damages, since it is a violation project.
9. The project proponent shall furnish the revised there mediation plan, natural resource augmentation and community resource augmentation based on the inspection report & ecological damages.


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10. The project proponent shall furnish a detailed action plan for the points raised during the public hearing meeting.

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

As per the order Lr.No. SEAC-TN/Site Inspection/ Tirunelveli/ 2021 dated: 04.03.2021 of the Chairman, SEAC, a Sub-Committee comprising of the SEAC Members constituted to inspect and study the field conditions for the Proposal seeking Environmental Clearance for the existing Limestone quarries by M/s. Murali Enterprises in S.F.No. 24/1F, 29/2B, etc of Pandapuli Village, Sankarankovil Taluk, Tirunelveli District, TamilNadu. The date of the Inspection on 06.03.2021 (Saturday).

Existing Limestone quarry lease over an extent of 4.09.5ha at S.F.Nos. 24/1F, 29/2B, 29/2F, 34/1, 34/2, 34/3, 34/4, 34/5, 34/6, 34/7, 34/8, 34/9, 34/10, 34/11, 34/12 & 34/13 in Pandapuli Village, Sankarankovil Taluk, Tirunelveli District, TamilNadu was inspected by the sub-committee on 06.03.2021 (Saturday).

Sub-Committee Observations

The Sub – Committee held detailed discussions with the proponent present and assessed the prevailing site conditions to collect the factual information and took photographs of the salient features of the site to get the first-hand information. The photographs of the site taken at the time of site visit are presented.

1. There is no quarrying operation during the visit.
2. There is no public road/ public path through the mining area as stated in the public hearing meeting.

Sub-Committee Recommendations

1. Miyawaki scheme of plantation needs to be made surrounding the mine for a width of 7.5m in order to develop the green belt around the mining area.

The inspection report was placed in the 209th SEAC meeting held on 09.04.2021, After

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a detailed discussion the SEAC has accepted there commendations of subcommittee of SEAC and instructed that the project proponent shall make presentation on Environmental and Ecological damage assessment due to violation.

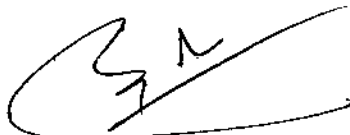
The proposal was placed in this 218th meeting of SEAC held on 09.07.2021.

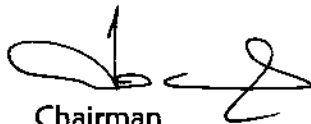
The project proponent gave presentation on assessment of Ecological damage, Remediation plan and natural & community resource augmentation plan due to violation prepared by the NABET consultant as per the guidelines mentioned in the MoEF&CC Notifications dated 14.03.2017 and 08.03.2018. The extract from the report is as follows:

Ecological Damage Assessment:

S. No	Ecological Damage Assessment	Remediation Plan	Amount (in Lakhs)
1.	Land degradation due mining due to improper benches and irregular slopes.	Reclamation of improper benches and irregular slopes, of the mined pit.	0.864
2.	Impact on water body due dumping of rejects within the unit premises arresting the movement of water from kanmoi to agricultural land.	To develop garland drainage around the mined working pit.	0.5
3.	Protection on Ecology and biodiversity & impact on air.	Afforestation, Rainwater Harvesting, Construction of Parapet Wall, Plantation on Dump, SI Fencing & Health Check up.	1.94
Total Amount			3.304

Natural Resource Augmentation Plan:


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S. No.	Natural Resource Augmentation Activities	Amount(in Lakhs)
1.	Provision of solar panel lighting in common areas & Avenue Plantation.	0.5
Total Amount		0.5

Community Augmentation Plan:

S. No.	Community Augmentation Activities	Amount(in Lakhs)
1.	Provision of uniform, notebooks, study materials, computers for students, health checkup and maintenance of school building.	0.5
2.	Maintenance of public road through which the mineral gets transported	0.5
Total Amount		1.0

Corporate Environmental Responsibility:

S. No.	Corporate Environmental Responsibility Activities	Amount(in Lakhs)
1.	Developing Library Facilities to Government Girls High school, Pandapuli Village.	1.355

Total Fund allocated for Ecological remediation, Natural Resource Augmentation and Community Resource Augmentation plan is **Rs. 4.804 Lacs.**

As per SEAC-TN guidelines, the ecological damage and the remediation / augmentation plan falls under high level ecological damage category as follows:

SEAC-TN guideline for calculation of High - level Ecological damage category				
Level of damage	Ecological Remediation Cost	Natural Resource Augmentation cost	Community Resource Augmentation cost	Corporate Environmental Responsibility

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				nsibilit y Cost	
	(Rs. Lakhs/ Hectare).				
High level Ecolog ical damag e for Granit e Mine	0.50	0.60	0.75	0.50	
Calculation of Cost of Ecological Remediation Plan, Natural Resource Augmentation Plan and Community Resource Augmentation Plan for High level Ecological damage category – Lime stone mining – Area Extent(4.09.05 ha).					
Level of damage	Ecological Remediati on Cost (Rs.0.50 Lakhs/ Hectare).	Natural Resource Augmentatio n cost (Rs.0.60 Lakhs/ Hectare).	Community Resource Augmentati on cost (Rs.0.75 Lakhs/ Hectare).	Corporate Environmental Responsibility (Rs.0.50 Lakhs/ Hectare).	Total (Rs. Lakhs)
High level Ecological damage	2.045	2.454	3.0679	2.045	9.612

The total cost of Ecological remediation, Natural Resource Augmentation and Community Resource Augmentation cost is Rs. 7.567 lakhs as per SEAC-TN guidelines

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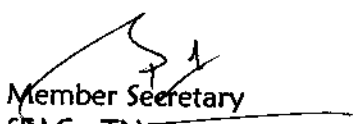
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for calculation of High - level Ecological damage category is taken up which is greater than the cost Rs. 4.804 Lakhs arrived by the EIA coordinator.

Also, the SEAC observed that the Director of Geology and Mines department vide Lr. No.1375/LC/2016 Dt: 20.08.2018, has levied a fine of Rs.25,67,380/- for quarrying limestone of 5490 MT for the period of 15.01.2016 & 10.01.2017 without prior Environmental Clearance. In this regard, the proponent has remitted the said fine vide Challan No.1 Dt: 16.04.2020 (submitted receipt of fine remitted).

In view of the above and based on the presentation and document furnished by the proponent the Ecological damage, remediation plan and natural & community resource augmentation plan furnished by the project proponent, the SEAC decided to recommend the project proposal for grant of Environmental Clearance subject to the following conditions, in addition to standard conditions stipulated by the MoEF&CC:

- 1) 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.
- 2) Accordingly, the amount prescribed for Ecological remediation (Rs. 2.045 lakhs), natural resource augmentation (Rs. 2.454 lakhs) & community resource augmentation (Rs. 3.0679 lakhs), totaling Rs. 7.567 Lakhs. Hence the SEAC decided to direct the project proponent to remit the amount of Rs.7.567 Lakhs in the form of bank guarantee to Tamil Nadu Pollution Control Board and submit the acknowledgement of the same to SEIAA-TN. The funds shall be utilized for


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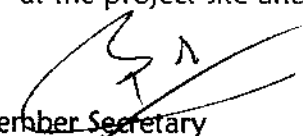

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the remediation plan, Natural resource augmentation plan & Community resource augmentation plan as indicated in the EIA/EMP report.

- 3) 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.
- 4) The amount committed by the Project proponent for CER (Rs.2.045 Lakhs) shall be remitted in the form of DD to the beneficiary for the activities committed by the proponent. A copy of receipt from the beneficiary shall be submitted to SEIAA-TN.
- 5) The project proponent shall allocate a separate area for waste dumping and proper protective structure may be made to contain the fugitive emissions from the same.
- 6) The project proponent shall furnish revised Assistant Director of Geology and Mining letter before issue of EC.
- 7) The project proponent should install cautionary boards at the entry and important locations of the mining site displaying caution notice to the public about the danger of entering the mining areas.
- 8) The mining timings should also be displayed at strategic locations.
- 9) The project proponent should not carry out mining below the ground water table without the NoC /permission from the Central Ground water Authority
- 10) The proponent shall form the proper benches during the operation of quarry.
- 11) Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to SEIAA once in six months.
- 12) Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.


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



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- 22) The proponent shall develop an adequate green belt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.
- 23) 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.
- 24) Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
- 25) To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
- 26) The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
- 27) As per the MoEF & CC Office Memorandum F. No. 22-65 / 2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.
- 28) All the condition imposed by the Director, Geology & Mining, in the mining plan approval letter Rc.No.7624/MM5/2018, dated: 03.01.2019 and the precise area communication letter Lr.No.13353/MME.2/2018-1, dated:18.12.2018 should be strictly followed.
- 29) All the conditions imposed by the District Forest Officer, Krishnagiri District vide letter Na.Ka.No.2039/2018-L, dated:26.03.2018 should be strictly followed.
- 30) The project proponent shall conduct pulmonary function test (PFT) for all employees at regular intervals.



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- 31) The occupational health team can provide your company with onsite silica medical surveillance examinations to ensure OSHA compliance with respirable crystalline silica standard and protect your employees.
- 32) The project proponent shall conduct chest X-ray for all employees.
- 33) The Ambient silica analysis needs to be carried out once in six months and report the same to SEIAA.

Agenda No: 218-16 (File No: 6176/2018)

Existing Lime stone quarry lease over an extent of 2.37.25ha at S.F. Nos. 24/1C(P), 24/2(P), 30/2, 30/3, 30/4, 30/5, 30/6, 30/7, 30/8 & 34/15 in Pandapuli Village, Sankarankovil Taluk, Tirunelveli District, TamilNadu by M/s. MuraliEnterprises - For Environmental Clearance under Violation.

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

The proposal was placed in this 201st SEAC Meeting held on 12.02.2021. The project proponent gave detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Proponent, M/s. Murali Enterprises has applied for Environmental Clearance for the Existing Limestone quarry lease over an extent of 2.37.25ha at S.F. Nos. 24/1C(P), 24/2(P), 30/2, 30/3, 30/4, 30/5, 30/6, 30/7, 30/8 & 34/15 in Pandapuli Village, Sankarankovil Taluk, Tirunelveli District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
3. Terms of Reference under violation issued by SEIAA-TN vide Lr No. SEIAA- TN/F.No.6176/ TOR-349/2018 Dated: 14.05.2018
4. Amendment Terms of Reference issued by SEIAA-TN vide Lr No. SEIAA- TN/F.No.6176/SEAC-CXVIII/TOR-349(A)/2018 Dated: 30.07.2018

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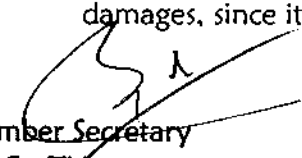
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5. Public hearing conducted on 26.11.2020 and Minutes was received from TNPCB vide Lr.No.T2/TNPCB/F.24847/TNV/PH/2020 dated: 22.12.2020.
6. The project proponent submitted EIA report to SEIAA-TN on 24.12.2020.
7. The production for the years 2020-21 to 2023-24 states that the total quantity of recoverable as Limestone 30% should not exceed 27675MT for ultimate depth of mining is 16m ground level.


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

1. The project proponent shall furnish the photographs showing the fencing provided for the existing quarry.
2. The project proponent shall furnish the plan and proposal for waste dumping and handling the project site.
3. The project proponent shall furnish the details of existing Green belt area earmarked with GPS coordinates and list of trees are planted with copy of photos/documents.
4. The fugitive emission emanating at the existing quarry to be measured and the report shall be submitted.
5. The comparative detail of the mining quantity permitted in the approved mining plan and the actual mined quantity from the year 1983-1984 onwards till the stoppage of the quarry operations to be furnished.
6. The proponent shall furnish the details health check-up reports of the workers and health condition survey in the surrounding villages.
7. The proponent shall furnish the data utilized for conducting the AAQ study for this site.
8. It was also decided to make a site-visit by the sub-committee of SEAC so as to assess the present status of the project site and assess the ecological damages, since it is a violation project.


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9. The project proponent shall furnish the revised there mediation plan, natural resource augmentation and community resource augmentation based on the inspection report & ecological damages.
10. The project proponent shall furnish a detailed action plan for the points raised during the public hearing meeting.

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

As per the Letter. No. SEAC-TN/Site Inspection / Tirunelveli /2021, dated: 04.03.2021 of the Chairman, SEAC, a Sub-Committee comprising of the SEAC Members constituted to inspect and study the field conditions for the Proposal seeking Environmental Clearance for the existing Lime stone quarries by M/s. Murali Enterprises in S.F.No. 24/1C(P), 24/2(P), 30/2, 30/3, 30/4, 30/5, 30/6, 30/7, 30/8 & 34/15 of Pandapuli Village, Sankarankovil Taluk, Tirunelveli District, Tamil Nadu. The date of the Inspection on 06.03.2021(Saturday).

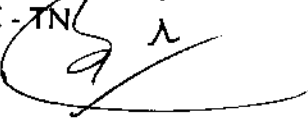
Existing Lime stone quarry lease over an extent of 2.37.25ha at S.F.Nos.24/1C(P), 24/2(P), 30/2, 30/3, 30/4, 30/5, 30/6, 30/7, 30/8 & 34/15in Pandapuli Village, Sankarankovil Taluk, Tirunelveli District, Tamil Nadu was inspected by the sub-committee on 06.03.2021 (Saturday).

Sub - Committee Observations:

The Sub – Committee held detailed discussions with the proponent present and assessed the prevailing site conditions to collect the factual information and took photographs of the salient features of the site to get the first-hand information. The photographs of the site taken at the time of site visit are presented.

1. There is no quarrying operation during the visit.
2. There was a channel passing through the area mentioned from the upstream tank and the channel was seen only upto around 200m from the culvert.
3. The proponent informed that the channel has been diverted to the other side parallel to the road side.

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4. The proponent also agreed to bring back the channel through his land and so that the point raised in the public hearing meeting would be accorded.
5. Only two blocks out of the four blocks are contiguous.
6. There is no public road/public path through the mining area as stated in the public hearing meeting

Sub-Committee Recommendations

1. Miyawaki scheme of plantation needs to be made surrounding the mine for a width of 7.5m in order to develop the greenbelt around the mining area.
2. Channel should be reconstructed after due verification with the revenue records before starting the mining operation.
3. Only two blocks that are contiguous and these blocks only may be permitted for mining.

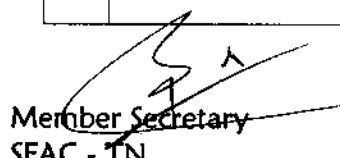
The inspection report was placed in the 209th SEAC meeting held on 09.04.2021, after a detailed discussion the SEAC has accepted the recommendations of subcommittee of SEAC and instructed that the project proponent shall make presentation on Environmental and Ecological damage assessment due to violation.

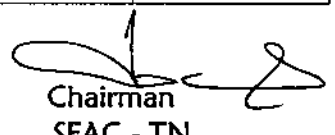
The proposal was placed in this 218th meeting of SEAC held on 09.07.2021.

The project proponent gave presentation on assessment of Ecological damage, remediation plan and natural & community resource augmentation plan due to violation prepared by the NABET consultant as per the guidelines mentioned in the MoEF & CC Notifications dated 14.03.2017 and 08.03.2018. The extract from the report is as follows:

Ecological Damage Assessment:

S.	Ecological Damage	Remediation Plan	Amount
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No	Assessment		(in Lakhs)
1.	Land degradation due mining due to improper benches and irregular slopes.	Reclamation of improper benches and irregular slopes of the mined pit.	0.928
2.	Impact on water body due dumping of rejects within the unit premises arresting the movement of water from kanmoi to agricultural land.	To develop garland drainage around the mined working pit.	0.25
3.	Protection on Ecology and biodiversity & impact on air.	Afforestation, Rainwater Harvesting, Construction of Parapet Wall, Plantation on Dump, S1 Fencing & Health Check up.	1.16
Total Amount			2.338

Natural Resource Augmentation Plan:

S. No.	Natural Resource Augmentation Activities	Amount (in Lakhs)
1.	Provision of solar panel lighting in common areas & Avenue Plantation.	0.5
Total Amount		0.5

Community Augmentation Plan:

S. No.	Community Augmentation Activities	Amount (in Lakhs)
1.	Provision of uniform, notebooks, study materials, computers for students, health checkup and maintenance of school building.	0.5
2.	Maintenance of public road through which the mineral gets	0.5

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transported	
Total Amount	1.0

Corporate Environmental Responsibility:

S. No.	Corporate Environmental Responsibility Activities	Amount(in Lakhs)
1.	Developing Library Facilities to Government Girls High school, Pandapuli Village.	0.6

Total Fund allocated for Ecological remediation, Natural Resource Augmentation and Community Resource Augmentation plan is Rs. 3.84 Lacs.

As per SEAC-TN guidelines, the ecological damage and the remediation / augmentation plan falls under high level ecological damage category as follows:

SEAC-TN guideline for calculation of High - level Ecological damage category				
Level of damage	Ecological Remediation Cost	Natural Resource Augmentation cost	Community Resource Augmentation cost	Corporate Environmental Responsibility Cost
	(Rs. Lakhs/ Hectare).			
High level Ecological damage for Granite	0.50	0.60	0.75	0.50

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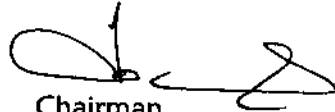
Mine					
Calculation of Cost of Ecological Remediation Plan, Natural Resource Augmentation Plan and Community Resource Augmentation Plan for High level Ecological damage category – Lime stone mining – Area Extent(2.37.25 ha)					
Level of damage	Ecological Remediation Cost (Rs.0.50 Lakhs/ Hectare).	Natural Resource Augmentation cost (Rs.0.60 Lakhs/ Hectare).	Community Resource Augmentation cost (Rs.0.75 Lakhs/ Hectare).	Corporate Environmental Responsibility (Rs.0.50 Lakhs/ Hectare).	Total (Rs. Lakhs)
High level Ecological damage	1.186	1.424	1.779	1.186	5.575

The total cost of Ecological remediation, Natural Resource Augmentation and Community Resource Augmentation cost is Rs. 4.389 lakhs as per SEAC-TN guidelines for calculation of High - level Ecological damage category is taken up which is greater than the cost Rs. 3.84 lakhs arrived by the EIA coordinator.

Also, the SEAC observed that the Director of Geology and Mines department vide Lr. No.1375/LC/2016 Dt: 20.08.2018, has levied a fine of Rs.27,42,736/- for quarrying limestone of 5828 MT for the period of 15.01.2016 & 10.01.2017 without prior Environmental Clearance. In this regard, the proponent has remitted the said fine vide challan No.2 Dt: 16.04.2020 (submitted receipt of fine remitted).

In view of the above and based on the presentation and document furnished by the proponent the Ecological damage, remediation plan and natural & community resource augmentation plan furnished by the project proponent, the SEAC decided to

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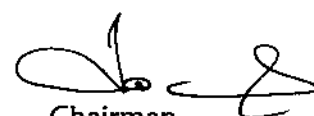
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recommend the project proposal for grant of Environmental Clearance subject to the following conditions, in addition to standard conditions stipulated by the MoEF&CC:

- 1) 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.
- 2) Accordingly, the amount prescribed for Ecological remediation (Rs. 1.186 lakhs), natural resource augmentation (Rs. 1.424 lakhs) & community resource augmentation (Rs. 1.779lakhs), totaling Rs.4.389 Lakhs. Hence the SEAC decided to direct the project proponent to remit the amount of Rs.4.389 Lakhs in the form of bank guarantee to Tamil Nadu Pollution Control Board 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.
- 3) 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.
- 4) The amount committed by the Project proponent for CER (Rs.1.186 Lakhs) shall be remitted in the form of DD to the beneficiary for the activities committed by the proponent. A copy of receipt from the beneficiary shall be submitted to SEIAA-TN.
- 5) The project proponent shall allocate a separate area for waste dumping and proper protective structure may be made to contain the fugitive emissions from the same.


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- 6) The project proponent shall furnish revised Assistant Director of Geology and Mining letter before issue of EC.
- 7) The project proponent should install cautionary boards at the entry and important locations of the mining site displaying caution notice to the public about the danger of entering the mining areas.
- 8) The mining timings should also be displayed at strategic locations.
- 9) The project proponent should not carry out mining below the ground water table without the NoC /permission from the Central Ground water Authority
- 10) The proponent shall form the proper benches during the operation of quarry.
- 11) Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to SEIAA once in six months.
- 12) Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
- 13) The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs / map of the same before obtaining the CTO from TNPCB.
- 14) Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
- 15) Ground water quality monitoring should be conducted once every six months and the report shall be submitted to TNPCB.
- 16) After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
- 17) The Project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due

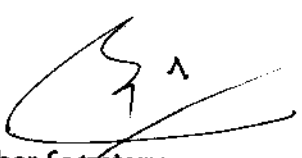
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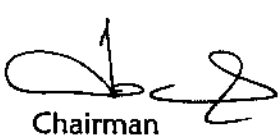
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to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.

- 18) Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing greenbelt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
- 19) The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a safety distance of 50m from the water body should be left vacant without any mining activity.
- 20) Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Village road.
- 21) The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
- 22) The proponent shall develop an adequate green belt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.
- 23) 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.
- 24) Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
- 25) To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
- 26) The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.



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

Agenda No: 218- 17 (File No: 8306/2021)

Proposed Lime kankar quarry lease over an extent of 4.92.5ha at S.F.Nos.32/1, 32/3, 33/2A, 33/2B, 33/2C, 33/2D, 33/2E, 35/1A1, 35/1A2, 35/1A3, 35/1A4, 35/1A5, 35/1A6 and 35/1A7 in Igruppur Senapathy Village, Ariyalur Taluk, Ariyalur District, Tamil Nadu by Thiru. S. Saravanan - For Environmental Clearance.

(SIA/TN/MI N/1 97 132/ 2020. dated: 08. 02. 2021)

The proposal was placed in this 207th SEAC Meeting held on 17.03.2021. The details of the project furnished by the proponent are given in the website (parivesh. nic. in).

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

1. The project proponent, Thiru.S.Saravanan has applied for Environmental Clearance for the proposed Lime kankar quarry lease over an extent of 4.92.5ha at S.F.Nos. 32/1, 32/3, 33/2A, 33/2B, 33/2C, 33/2D, 33/2E, 35/1A1, 35/1A2, 35/1A3, 35/1A4, 35/1A5, 35/1A6 and 35/1A7 in Karuppur Senapathy Village, Ariyalur Taluk, Ariyalur District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item I(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
3. The production for the five years states that the total quantity of recoverable as Lime Kankar should not exceed 110012cu.m of Lime Kankar for the depth of mining is 2.3m.

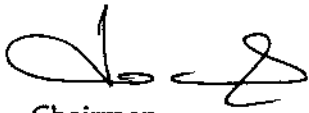
Based on the presentation made and the documents furnished by the Project proponent. SEAC noted that there is an educational institution existing in close proximity of the proposed mining boundary (less than 50 m). Since, the mining activity will result in large number vehicular movement which will create high noise level and a large fugitive emission would impact the regular activities of the educational institution as well as surrounding environment. Hence, the committee directed the proponent to revise the mining plan, restricting the mining activities beyond 200 m from the boundary of the educational institution or tenement whichever is nearer to the mining area. In addition, the proponent has to revise the EMP for reduction of the noise level and mitigation of fugitive emission during operation of the mining.

The proponent has furnished additional particulars vide its Letter Dt:15.04.2021.

Once again the proposal was placed in this 218th meeting of SEAC held on 09.07.2021.



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

1. The proponent shall form the proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
2. The Proponent should install cautionary board at the entry and important locations of the mining site displaying caution notice to the public about the danger of the entering the mining lease.
3. The proponent shall conducted annual physical fitness test and eye test for the employees to ensure health & safety during occupation.
4. Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to SEIAA once in six months.
5. The Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
6. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
7. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
8. Ground water quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
9. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
10. The Project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed

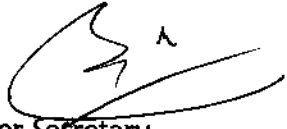
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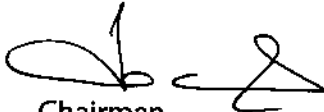
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due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.

11. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing greenbelt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
12. The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a safety distance of 50m from the water body should be left vacant without any mining activity.
13. Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Village road.
14. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
15. The proponent shall develop an adequate greenbelt with native species on the periphery of the mine lease area before the commencement of the mining activity. in consultation with DFO of the concerned district/agriculture.
16. 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.
17. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
18. To ensure safety measures along the boundary of the quarry site. Security guards are to be posted during the entire period of the mining operation.
19. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
20. As per the MoEF & CC Office Memorandum F.No. 22-65/ 2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.



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21. All the conditions imposed by the Deputy Director, Geology & Mining, Ariyalur District in the mining plan approval letter and the precise area communication letter should be strictly followed.

Agenda No: 218- 18 (File No: 6826/2019)

Proposed Rough stone & Gravel quarry lease over an extent of 3.12.5Ha at S.F.Nos. 16/5A, 16/5B, 19/1B3, 19/4A1, 19/4B1, 19/4C1, 19/4D1, 19/5A, 19/5B1, 21/1C, 21/1D, 21/1E, 21/1F & 22/2B of Ezhacheri Village, Vembakkam Taluk, Tiruvannamalai District, Tamil Nadu by Thiru. R.Monishkumar - For Environmental Clearance.

(SIA/TN/MIN/36259/2019, dated:19.02.2021)

The proposal was placed for appraisal in this 211th meeting of SEAC held on 24.04.2021. The project proponent gave detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Thiru. R. Monish kumar has applied for Environmental Clearance for the proposed Rough stone & Gravel quarry lease over an extent of 3.12.5Ha at S.F.Nos. 16/5A, 16/5B, 19/1B3, 19/4A1, 19/4B1, 19/4C1, 19/4D1, 19/5A, 19/5B1, 21/1C, 21/1D, 21/1E, 21/1F & 22/2B of Ezhacheri Village, Vembakkam 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.
3. Terms of Reference issued by SEIAA vide Lr.No.SEIAA-TN/F.No.6826/SEAC/TOR-639/2019 dated:29.08.2019.
4. Public hearing conducted on 05.02.2021 and Minutes was received from TNPCB vide Lr.No.T2/TNPCB/F.3916/TMV/PH/2021 dated:17.02.2021.
5. The project proponent submitted EIA report to SEIAA-TN on 19.02.2021.
6. The production for the five years states that the total quantity of recoverable as 177815cu.m of Rough stone & 29188cu.m of Gravel should not exceed for the depth of mining 37m below ground level.

Based on the presentation made by the proponent and the documents furnished,

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

1. The cumulative impact analysis due to emission from the source and the fugitive emission due to mining as well as transport of minerals needs to be assessed and the report may be submitted.
2. A detailed hydro-geological impact study of the proposed mining on the nearby water bodies shall be conducted by a reputed Government institution like IIT, NIT, Anna University, Neeri, or any other NABET approved Geologists/Geo hydrologists, and thereport may be submitted.

The proponent has furnished additional particulars vide its Letter Dt:25.06.2021.

Once again the proposal was placed in this 218th meeting of SEAC held on 09.07.2021. SEAC after detailed deliberations decided to call the proponent for re-presentation regarding additional details furnished in any one of the ensuing meetings.

Agenda No: 218- 19 (File No: 7123/2019)

Proposed Rough stone & Gravel quarry lease over an extent of 2.09.5Ha at S.F.Nos. 21/2F, 21/2G, 21/2H, 21/2I, 21/2J & 21/2K of Ezhacheri Village, Vembakkam Taluk, Tiruvannamalai District, TamilNadu by Thiru. P.Sankar-For Environmental Clearance.

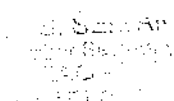
(SIA/TN/MIN/42488/2019, dated:21.02.2021)

The proposal was placed for appraisal in this 211th meeting of SEAC held on 24.04.2021.The project proponent gave detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

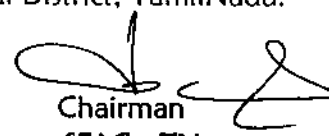
The SEAC noted the following:

1. The project proponent, Thiru. P.Sankar has applied for Environmental Clearance for the proposed Rough stone & Gravel quarry lease over an extent of 2.09.5Ha at S.F.Nos. 21/2F, 21/2G, 21/2H, 21/2I, 21/2J & 21/2K of Ezhacheri Village, Vembakkam Taluk, Tiruvannamalai District, TamilNadu.


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2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
3. Terms of Reference issued by SEIAA vide Lr.No.SEIAA-TN/F.No.7123/SEAC/TOR-687/2020 dated: 31.01.2020.
4. Public hearing conducted on 05.02.2021 and Minutes was received from TNPCB vide Lr.No.T2/TNPCB/F.3916/TMV/PH/2021 dated: 17.02.2021.
5. The project proponent submitted EIA report to SEIAA-TN on 22.02.2021.
6. The production for the five years states that the total quantity of recoverable as 328200cu.m of Rough stone, 31122cu.m of weathered rock & 16320cu.m of Gravel should not exceed for the depth of mining is 43m below ground level.

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 cumulative impact analysis due to emission from the source and the fugitive emission due to mining as well as transport of minerals needs to be assessed and the report may be submitted.
2. A detailed hydro-geological impact study of the proposed mining on the nearby water bodies shall be conducted by a reputed Government institution like IIT, NIT, Anna University, Neeri, or any other NABET approved Geologists/Geohydrologists, and the report may be submitted.

The proponent has furnished additional particulars vide its Letter Dt: 25.06.2021.

Once again the proposal was placed in this 218th meeting of SEAC held on 09.07.2021. SEAC after detailed deliberations decided to call the proponent for re-presentation regarding additional details furnished in any one of the ensuing meetings.

Agenda No: 218- 20 (File No: 7347/2019)

Proposed Rough stone & Gravel quarry lease over an extent of 1.24.0Ha at S.F.Nos.62/1A, 62/1B, 62/2C, 62/2D, 62/4, 62/5, 62/6, 62/7, 62/9, 62/10 & 62/11

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of Ezhacheri Village, Vembakkam Taluk, Tiruvannamalai District, Tamil Nadu by Thiru. R.Elumalai – For Environmental Clearance.

(SIA/TN/MIN/49091/2019, dated:19.02.2021)

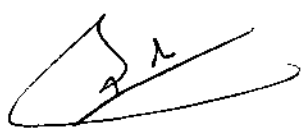
The proposal was placed for appraisal in this 211th meeting of SEAC held on 24.04.2021. The project proponent gave detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

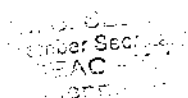
The SEAC noted the following:

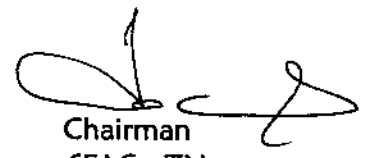
1. The project proponent, Thiru. R.Elumalai has applied for Environmental Clearance for the proposed Roughstone & Gravel quarry lease over an extent of 1.24.0Ha at S.F.Nos. 62/1A, 62/1B, 62/2C, 62/2D, 62/4, 62/5, 62/6, 62/7, 62/9, 62/10 & 62/11 of Ezhacheri Village, Vembakkam Taluk, Tiruvannamalai District, TamilNadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
3. Terms of Reference issued by SEIAA vide Lr.No.SEIAA-TN/F.No.7347/SEAC/TOR-756/2020dated:24.09.2020.
4. Public hearing conducted on 05.02.2021 and Minutes was received from TNPCB vide Lr.No.T2/TNPCB/F.3916/TMV/PH/2021 dated: 17.02.2021.
5. The project proponent submitted EIA report to SEIAA-TN on 22.02.2021.
6. The production for the five years states that the total quantity of recoverable as 95980cu.m of Rough stone & 15456cu.m of Gravel should not exceed for the depth of mining 32m below ground level.

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 cumulative impact analysis due to emission from the source and the fugitive emission due to mining as well as transport of minerals needs to be assessed and the report may be submitted.
2. A detailed hydro-geological impact study of the proposed mining on the nearby water bodies shall be conducted by a reputed Government


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institution like IIT, NIT, Anna University, Neeri, or any other NABET approved Geologists/Geohydrologists, and the report may be submitted.

The proponent has furnished additional particulars vide its Letter Dt:25.06.2021.

Once again the proposal was placed in this 218th meeting of SEAC held on 09.07.2021. SEAC after detailed deliberations decided to call the proponent for presentation regarding additional details furnished in any one of the ensuing meetings.

Agenda No: 218- 21 (File No: 518/2013)

Construction of Medical Hospital building without prior Environmental Clearance by M/s. Velammal Medical College & Hospital & Research Institute at S.F.Nos. 62/6, 62/7, 63/9A, 63/9B, 63/9C, 64/2, 64/7B, 70/2A, 70/2B, 71/1, 71/3, 71/4A, 72/2, 72/3A, 72/3B, 72/4A, 72/4B, 72/4C, 72/4D, 72/5, 72/6, 72/7, 72/8, 72/9A, 72/9B1, 72/9B2, 72/10, 72/11A, 72/11B, 72/12, 72/13, 73/4A(P), 73/4B, 73/13, 80/5 of Anuppanadi Village, Madurai South Taluk, Madurai District, TamilNadu-For Environmental Clearance under Violation.

(SIA/TN/MIS/201965/2021, dated:05.03.2021)

The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, M/s. Velammal Medical College & Hospital & Research Institute has applied for Environmental Clearance for the Existing Construction of Medical Hospital building at S.F.Nos. 62/6, 62/7, 63/9A, 63/9B, 63/9C, 64/2, 64/7B, 70/2A, 70/2B, 71/1, 71/3, 71/4A, 72/2, 72/3A, 72/3B, 72/4A, 72/4B, 72/4C, 72/4D, 72/5, 72/6, 72/7, 72/8, 72/9A, 72/9B1, 72/9B2, 72/10, 72/11A, 72/11B, 72/12, 72/13, 73/4A(P), 73/4B, 73/13, 80/5 of Anuppanadi Village, Madurai South Taluk, Madurai District, TamilNadu.
2. The project/activity is covered under Category "B2" of Item 8(a) "Building and construction projects" of the Schedule to the EIA Notification, 2006.

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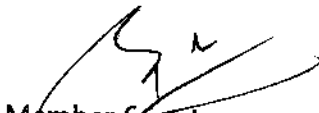
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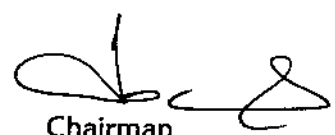
3. The existing EC built up area is 143163.0155sq.m, now applied builtup area is 101124.645sq.m and total plot area is 50296.005sq.m. Total project cost is 46103Lakhs.
4. Terms of Reference under violation was issued by SEIAA-TN vide Lr.No.SEIAA-TN/F.No.518/Violation/ToR-822/2020, Dated:23.11.2020.

Based on the direction from the SEIAA for apprising this project under violation as per the O.M of MoEF & CC dated 09.09.2019 vide minutes of the 172nd SEAC meeting on 05.09.2020, the SEAC decided to recommend to issue the Terms of Reference (ToR) to SEIAA in 3 parts for the project for assessment of Ecological damage, remediation plan and natural & community resource augmentation plan to be prepared as an independent chapter in the Environment Impact Assessment report by the Accredited consultant and also with collection and analysis of data for the assessment of ecological damage, preparation of remediation plan and natural & community resource augmentation plan to be done by an Environmental laboratory duly notified under the Environment (Protection) Act, 1986, accredited by NABET or a laboratory of Council of Scientific and Industrial Research Institutions working in the field of Environment. Subsequently, the SEIAA-TN issued Terms of Reference (TOR) for existing hospital under violation category vide Lr.No.SEIAA-TN/F.No.518/Violation/ToR-822/2020, Dated:23.11.2020.

In the meantime, the Subcommittee visited the site on 21.01.2021. The site inspection report of the proposal was placed in the 198th meeting of SEAC held on 05.02.2021. The following details were observed during the site inspection,

1. The proponent explained that exact survey numbers of the Hospital buildings are only part of the survey numbers specified in the application and they are in the process of submitting a letter to that effect.
2. The Existing EC was obtained earlier from SEIAA-TN vide Lr.No.SEIAA-TN/F.518/EC/8(a)/143/2012 dated:17.04.2013 for the built-up area of 143163.012m² includes institute buildings and hospital building (C+3).


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3. The committee during its visit noted that the Project Proponent had constructed additional floors in the hospital building (G+3 to G+5) constructing additional two floors (with additional built-up area of 27,777.65Sq.m) deviated from the original plan in Hospital Block without increase in number of beds (permitted-900Beds).
4. The proponent has reported that earlier EC was obtained vide letter No.17.04.2013 for total built up area 1,43,163.015Sq.mts. The proponent has further reported that excluding the institution buildings built up area actual built-up area is 1,01,124.64 Sq.mts which is less than the permitted Built-up area in the EC.
5. The committee instructed to furnish the village map with "A" Register.
6. The committee noted that the ETP effluent from operation theatre and labs after disinfection has been mixed with sewage and Sent to STP for treatment and Laundry waste alone is being treated separately with Chemical dosage.
7. Committee also visited the STP plant and objectionable smell was noticed which shows that treatment unit was not functioning with required efficiency.
8. Treated sewage water from STP may be utilized / recycled for green belt development, toilet flushing, or for any other purpose where direct contact with Human could be avoided.
9. A separate ETP needs to be constructed on priority as STP is not designed for treating effluent from Lab and other floor washings, especially from operation theatre or from wards of contagious diseases- Bio medical waste storage needs to be maintained as per CPCB protocol following the Bio medical waste (Management and handling rules 2016).
10. The proponent claims 15.5% of greenbelt was maintained within the premises.
11. However, the committee noticed that the existing trees within the Hospital Compound need to be improved and they could adopt the Miyawaki scheme by adopting the locally available native species. Further the

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committee recommended the proponent to submit the actual area of the green belt around the Hospital building, within the Hospital compound.

12. Sludge which comes out STP can be used as manure after due composting.

The SEAC accepted the recommendation of the subcommittee and directed that the proponent shall furnish the details/particulars in respect of the above additional ToR in the EIA report, in addition to the standard ToR.

The project proponent submitted EIA report to SEIAA-TN on 05.03.2021.

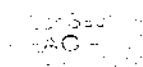
The proposal was placed in this 207th SEAC Meeting held on 17.03.2021. The project proponent gave detailed presentation.

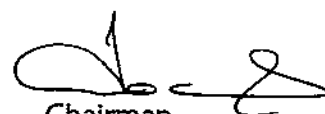
Based on the presentation, the committee asked the proponent/consultant to present the details of ecological damage, remediation plan and natural & community resource augmentation plan and it was replied that they are not ready with the details and requested the committee to allow them to make a presentation about the same in one of the forth-coming meetings and the committee agreed for the same.


The Proposal was once again placed in 211th SEAC held on 24.04.2021. Based on the proponent presentation and documents furnished, the SEAC noted that the consultant has not assessed the ecological damage, remediation plan and natural & community resource augmentation plan correctly. Hence the committee instructed the consultant to calculate the details of ecological damage, remediation plan and natural & community resource augmentation plan as per the approved procedure and submit the same.

The proponent vide its Letter Dt:14.06.2021 has also furnished the revised details on the Ecological Damage Assessment, Remediation Plan, Natural Resources Augmentation and Community Resource Augmentation Plan prepared & submitted by the NABET consultant on behalf of the proponent as per the guidelines mentioned in the MoEF & CC Notifications dated:14.03.2017 and 08.03.2018.


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The subject was placed in this 218th meeting of SEAC held on 09.07.2021 for appraisal for seeking Environmental clearance under violation. The SEAC assed the project based on Ecological damage, remediation plan and natural & community resource augmentation plan prepared and submitted by the NABET consultant on behalf of the proponent as per the guidelines mentioned in the MoEF & CC Notifications dated:14.03.2017 and 08.03.2018. The extract from the report is as follows:

Ecological Damage Assessment:

S. No	Ecological Damage Assessment	Remediation Plan	Amount (in Lakhs)
1.	Dust/Particulate Matter emissions from proposed expansion activity.	Isolated the construction area with flexible enclosures. Sprinkling of water was done at regular interval in the construction area and unpaved roads by truck mounted sprinklers. Proper maintenance of vehicles. The heavy vehicles moving offsite were well covered. Low sulphur fuels for transportation and for DG sets were used. Monitoring was done during construction activity.	2.00
2.	Loss of native flora and aesthetic view	Plantation of native species. Development of greenbelt all along the boundary.	
3.	1. The rainwater stored at site was used for construction purpose. 2. Source of water supply from Madurai Municipal	Adequate toilets have been provided for construction labours and the sewage were discharged properly into soak pit through septic tank. During monsoon season runoff from construction site were routed to a temporary sedimentation tank for settlement of suspended	1.80

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	<p>Corporation.</p> <p>3. Sediment load</p> <p>4. Contamination of runoff due to on point source pollution.</p> <p>5. Deterioration of the water channel / drain and impact on aquatic life.</p>	<p>solids.</p> <p>Sewage treatment plant.</p> <p>Proper channelization of storm water with intermediate grit chambers in the public drain within the area.</p> <p>The Vicinity of the project site is frequently cleaned to remove 3 non-point sources before monsoon.</p>	
4.	Noise generation & increase in noise level. Noise & vibration due to construction activity and operation of D.G.Set.	<p>The work was limited today time.</p> <p>Use of machineries having highest standard and comply with national standard that take care of noise and vibration. The impact due to noise was reduced by use of a coustic enclosures for machineries and personal protective measures like, earplugs, earmuffs etc. □</p>	0.3
5.	<p>Un-manage/un-control storage of excavated soil.</p> <p>Losing its texture, productivity and fertility status.</p> <p>Chocking of drains due to surface runoff during rainy season.</p> <p>Change in topography and drainage pattern.</p> <p>Generation and storing of Hazardous waste.</p>	<p>The excavated topsoil was used to develop the greenbelt within the project site.</p> <p>Providing an isolated each at proof storage facility for hazardous waste.</p>	1.00
Total Amount			5.1

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Natural Resource Augmentation Plan:

S.No.	Natural Resource Augmentation Activities	Amount (in Lakhs)
1.	Development of additional Rain water harvesting and ground water recharge structure	3.00
2.	Provision of additional solar panel lighting in common areas.	
3.	Plantation in common areas of villages	
4.	Development of avenue plantation	
Total Amount		3.00

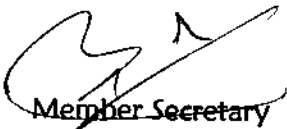
Community Augmentation Plan:


S. No.	Community Augmentation Activities	Amount(In Lakhs)
1.	a) Installation of RO Plant for safe drinking water supply at School	4.00
2.	a) Organize skill development program for sustainable income generation & livelihood for the community like training on scientific agricultural practices, tailoring, embroidery, etc	
	b) Imparting entrepreneurship development training to local people	
	c) Awareness program for eduction of plastic waste reduction/ solid waste Management	
Total Amount		4.00

Total Fund allocated for Ecological remediation, Natural Resource Augmentation and Community Resource Augmentation plan is Rs. 12.10 Lacs.

DAMAGE COST DETAILS (Year-wise):

Ecological remediation, Natural Resource Augmentation and Community Resource Augmentation cost (total cost)				
First Year	Second Year	Third Year	Fourth Year	Fifth Year
Rs12,10,000	Rs12,10,000	Rs12,10,000	Rs12,10,000	Rs12,10,000
			Total cost	60,50,000


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Corporate Environmental Responsibility:

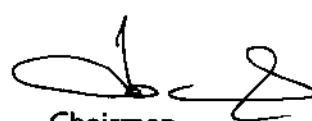
S.N o.	Corporate Environmental Responsibility Activities in the village of Anuppanadi Village, Madurai District.	Amount(in Lakhs)
	<ul style="list-style-type: none"> ● Health & Education. ● Electrification including solar power & Roads. ● Skill Development. ● Rainwater Harvesting. ● Avenue Plantation. 	50

Based on the inspection report and the violation notification, the SEAC classified the level of damages by the following criteria:

1. Low level Ecological damage:
 - a. Only procedural violations (started the construction at site without obtaining EC)
2. Medium level Ecological damage:
 - a. Procedural violations (started the construction at 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)
Infrastructural violation such as deviation from CMDA/local body approval.
 - b. Under Operation (occupied).

Level of damages	Ecological remediati on cost (% of project cost)	Natural resource augmentati on cost (% of project cost)	Community resource augmentatio n 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


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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

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 project proponent, the SEAC decided the fund allocation for Ecological remediation, natural resource augmentation & community resource augmentation and CER by following the below mentioned criteria, as per category 3, stated above.

For the project cost, the proponent has submitted the building valuation report for violated area Dated: 31.03.2020 from the Chartered Engineer (No: 51172). In that certificate it is given as follows,

Area of additional building constructed without EC-29,021.65 Sq.m

Cost of building per Sq.m. - Rs.16400.0/-

Sl.No	Cost of the violated building area	Value INR (in Crores)
	(Area of additional building constructed) X (Cost of building per Sq.m.) =29,021.65 X Rs.16400.0	47.59550

The total cost of Ecological remediation, Natural Resource Augmentation and Community Resource Augmentation cost is Rs. 60.70 Lakhs arrived by the EIA coordinator is taken up which is greater than the 1% of the project cost is Rs. 47.59 Lakhs as per SEAC.

The SEAC observed that the construction of existing medical college & hospital buildings without prior environmental clearance comes under violation project seeking Environmental Clearance at S.F.Nos. 62/6, 62/7, 63/9A, 63/9B, 63/9C, 64/2, 64/7B, 70/2A, 70/2B, 71/1, 71/3, 71/4A, 72/2, 72/3A, 72/3B, 72/4A, 72/4B, 72/4C, 72/4D, 72/5, 72/6, 72/7, 72/8, 72/9A, 72/9B1, 72/9B2, 72/10, 72/11A,

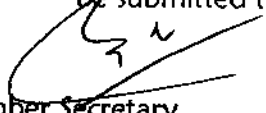
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72/11B, 72/12, 72/13, 73/4A(P), 73/4B, 73/13, 80/5 of Anuppanadi Village, Madurai South Taluk, Madurai District, TamilNadu by M/s. Velammal Medical College & Hospital & Research Institute which is categorised under the "high level ecological damage category". The Committee decided to recommend the proposal to SEIAA for grant of EC subject to the following conditions in addition to the normal conditions:

1. 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.
2. Accordingly, the amount prescribed for Ecological remediation (Rs.25.5lakhs), natural resource augmentation(Rs.15lakhs) & community resource augmentation (Rs.20lakhs), totaling Rs.60.50lakhs. Hence the SEAC decided to direct the project proponent to remit the amount of Rs.60.50 Lakhs in the form of bank guarantee to TamilNadu Pollution Control Board and submit knowledge of the same to SEIAA-TN. The funds shall be utilized for the ecological damage remediation plan, Natural resource augmentation plan & Community resource augmentation plan as indicated in the EIA/EMP report.
3. 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.
4. The amount committed by the Project proponent for CER (Rs.50 Lakhs) shall be remitted in the form of DD to the beneficiary for the activities committed by the proponent. A copy of receipt from the beneficiary shall be submitted to SEIAA-TN.


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5. The Project proponent shall operate the STP effectively and continuously so as to achieve standards prescribed by the TNPCB for treated sewage.
6. The Project proponent shall utilize the treated sewage for the development of green belt and toilet flushing after achieving the standards prescribed by the TNPCB.
7. As per the MoEF & CC Office Memorandum F.No.22-65/2017-IA.III dated:30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities of proposed CER for entire project other than the CER amount of 50Lakhs to be remitted before the issue of Environmental clearance as imposed in the condition No.3
8. The project proponent shall develop and furnish photographs of green belt developed incorporating native species adopting Miyawaki scheme with native species inside the proposed project site, excluding the ornamental plants before obtaining the CTO.
9. The project proponent shall furnish revised latest AAQ data & meteorological data pertaining to the proposed project site before obtaining the CTO.
10. The project Proponent shall provide OWC for disposal of bio degradable solid waste. The project Proponent shall operate the same efficiently and continuously for the disposal of the Organic waste generated from the campus. The non-biodegradable waste shall be regularly collected and disposed through TNPCB authorized recycler.
11. The Project proponent shall collect & dispose the hazardous waste through TNPCB Authorized vendors/recyclers as per the Hazardous and other wastes (Movement and Trans boundary Movement), Rules 2016.
12. The Project proponent shall collect and dispose the E-Waste through TNPCB Authorized vendors/recycler as per the E-Waste Management Rules 2016.

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13. Necessary permission shall be obtained from the competent authority for the drawl/outsourcing of fresh water before obtaining consent from TNPCB.
14. All the mitigation measures committed by the project proponent for the flood management, Solid waste disposal, Sewage treatment & disposal etc., shall be followed strictly.
15. Tapping of solar energy should be atleast 10% of total energy consumption Solar energy usage mainly for the illumination of common areas, street lighting etc.,
16. The project proponent shall provide separate stand by D.G set for the STP proposed for the continuous operation of the STP incase of power failure.
17. Waste of any type not to be disposed of in any water bodies including drains, canals and the surrounding environment.
18. The project proponent shall submit the proof for the action taken by the state Government/TNPCB against project proponent under the provisions of section 19 of the Environment (Protection) Ac, 1986 as per the EIA Notification dated: 14.03.2017 and amended 08.03.2018.
19. The proponent shall furnish the detail about the built-up area for all the buildings with floor wise to TNPCB every year along with the compliance report for the Environmental Clearance.
20. The recommendation for the issue of "Environmental Clearance" is subjected to the outcome of the written appeal vide in Hon'ble National Green Tribunal (South Zone) Original Application No. 08 of 2021 (SZ).

Any violations and subsequent suitable action may be decided by SEIAA, as deemed appropriate, if arises.

Agenda No: 218-22- TA1 (File No: 7939/2020)

Proposed development of Industrial park over an extent of 466.503 ha at S.F.Nos.61/1, 62/2, 63/1, 70/1, etc in Therkuveerapandiyapuram & 26/6, 40/4, 46/3, 47/5, etc in

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Meelavittan Village, Ottapidaram & Thoothukudi Taluk, Thoothukudi District, Tamil Nadu by M/s. State Industries Promotion Corporation of Tamil Nadu – For Terms of Reference.

(SIA/TN/MIN/57497/2020, dated: 15.10.2020)

The proposal was placed in the 197th SEAC Meeting held on 03.02.2021. The project proponent gave detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Project Proponent, M/s. State Industries promotion Corporation of Tamil Nadu, has applied for Terms of Reference for the proposed development of Industrial park over an extent of 466.503ha at S.F.Nos.61/1,62/2,63/1,70/1, etc.in Therkuveerapandiyapuram & 26/6,40/4,46/3,47/5,etc in Meelavittan Village, Ottapidaram & Thoothukudi Taluk, Thoothukudi District, TamilNadu.
2. The project/activity is covered under Category“B1” of Item 8(b) “Townships and area development Projects” of the Schedule to the EIA Notification,2006.

The Hon'ble National Green Tribunal, Principal Bench, New Delhi in its order dated 10.07.2019 in Original Application No. 1038/2018 that pronounced that.....

“Accordingly, We direct the CPCB in coordination with all State PCBs/PCC stotake steps in the exercise of statutory powers under the Air (Prevention and Control of Pollution) Act, 1981, Water (Prevention and Control of Pollution) Act, 1974, Environment (Protection) Act,1986 or any other law to prohibit he operation of polluting activities in the said CPAs and SPAs within three months and furnished a compliance report to this Tribunal. The Central Pollution Control Board, in coordination with the State boards/PCBs, may make an assessment of compensation to bere covered from the said polluting units for the period of last 5 years, taking v into accounts the cost of restoration and cost of damage to the public health and

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environment and the deterrenceelement. The scale of deterrence may be related to the period and the frequency of defaults. Such other factors as may be found relevant may also be taken into account. No further industrial activities or expansion be allowed with regards to 'red' and 'Orange' category unit still carrying capacity of the area is assessed and new units or expansion is found viable having regard to the carrying capacity of the area and environmental norms."

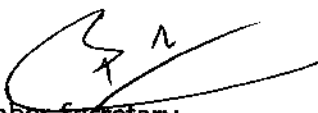
The SEAC decided not to take further course of action until further orders from the Hon'ble National Green Tribunal/ MoEF & CC. Further, O.M No. F.No. 22-23/2018 – IA.II (Pt) MoEF & CC Dt. 31.10.2019 has stated the following "The Hon'ble NGT in O.A.No.1038/2018 had passed orders regarding the formulation of a mechanism for environmental management of critically and severely polluted areas and consideration of activities/projects in such areas. Hence, SEAC decided to seek clarifications on the above points from SEIAA.

The proposal was placed before the 429th Authority meeting held on 03.03.2021. After detailed discussion the Authority decided to request the MS/SEIAA to forward the application to SEAC requesting to place the proposal in the ensuing meeting along with the subsequent orders dated 10.07.2019 in Original Application No. 1038/2018 issued by Hon'ble National Green Tribunal, Principal Bench, New Delhi and OM's issued by MOEF for processing of the New/expansion application in the CEPI area and to request SEAC to furnish recommendations for taking further action.

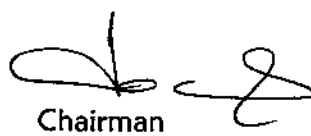
The subject was once again placed in the 209th SEAC meeting held on 09.04.2021. After detailed discussion the committee noted that,

As per MoEF & CC OM dated 30th December 2019, "In respect of the cases where applications were received but not yet taken for SEAC/UTEAC (Class-III) may be transformed to Ministry for dealing at central level as per the OM dated 31st October 2019".

Hence SEAC decided that the proposal shall be appraised at central level.


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Further the SEAC unanimously decided to inform that, the SEIAA office may verify the eligibility of application before placing the same in the SEAC.

In this connection, SEIAA forwarded this proposal to SEAC with a note from MS, SEIAA request to re-examine the decision of SEAC by considering the direction of MoEF & CC, Govt issued vide F.No.22-2312018- IA.III dated 13.03.2020 which stated as follows regarding Building and Construction Projects or activities proposed in Critically Polluted Areas or Severely Polluted Areas at the respective SEIAA/SEAC.

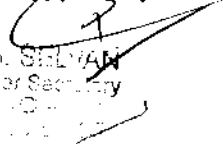
"In continuation to the office memorandum of even number dated 31st October 2019, and 30th December 2019, it is informed that the directions issued vide OM.No.J-11013/5/2010-IA.II(1), 24th May, 2011 shall continue to be operative and therefore Building and Construction Projects (Item 8(a) of the Schedule of EIA Notification, 2006) and Townships and Area Development Projects (Item 8(b) of the Schedule of EIA Notification, 2006) proposed in Critically Polluted Areas or Severely Polluted Areas, would continue to be appraised at the respective SEIAA/SEAC. However, respective SEIAA/SEAC, after due diligence, shall prescribe additional conditions as incorporated in the office memorandum dated 31st October 2019 while granting EC".

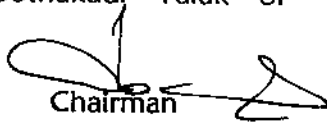
The Hon'ble Supreme Court vide order dated 22.09.2020 in the matter of Gujarat Chambers of Commerce and Industry Vs Central Pollution Control Board & Anr., has imposed a stay on the operation of the impugned order of the NGT in O.A.No.1038/2018 dated 19.08.2019.

In the view of above, the subject was once again placed in the 218th SEAC meeting held on 09.07.2021. SEAC after detailed deliberation, SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR), subject to the following ToR in addition to the standard terms of reference for EIA study and details issued by the MoEF & CC to be included in EIA/EMP report:

1. The proponent shall furnish affidavit stating the following as committed during SEAC meeting
 - a) The proposed Industrial Park at Therkuveerapandiyapuram Village, Ottapidaram Taluk & Meelavittan Village, Thoothukudi Taluk of

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Thoothukudi District shallin - house only Non-Environmental Clearance attracting industries as committed and shall furnish details of the same.

b) To develop Green belt develop all along the periphery of the proposed industrial park of 20% of the total area under Miyawaki scheme with native species excluding OSR area, internal roads, parking area, storm water drain and other areas for common utilities area.

2. The proponent shall furnish proposal for adequate numbers of sanitary napkins a disposal facility within the premises.
3. The proponent shall furnish earmark separate area for providing adequate health centre considering nos. of workers in the proposed industrial park.
4. The proponent shall furnish the design details of the adequate STP and Grey water treatment system proposed for the project activity.
5. As per G.O. Ms. No. 142 approval from Central Ground water Authority shall be obtained for withdrawal of water and furnish the copy.
6. Commitment letter from competent authority for supply of water shall be furnished.
7. Copy of the village map, FMB sketch and "A" register shall be furnished.
8. Detailed Evacuation plan during emergency/natural disaster shall be submitted.
9. The space allotment for solid waste disposal and sewage treatment & grey water treatment plant shall be furnished.
10. Details of the Solid waste management plan shall be prepared as per solid waste management Rules, 2016 and shall be furnished.
11. Details of the E- waste management plan shall be prepared as per Ewaste Management Rules, 2016 and shall be furnished.
13. The proponent shall furnish baseline environmental monitoring data for pre-construction phase, construction phase, & post construction phase considering all the environmental parameters in regard to land, surface water/ground water quality, air quality, noise including traffic study to assess the impact of the proposed project on the environment and to propose Environment

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- management plan activities & CER activities with implementation and cost estimation details, accordingly.
14. The proponent shall furnish the storm water management plan & rain water harvesting plan with details of storm water discharge provisions considering the highest rainfall data from the competent authority.
 15. The proponent shall furnish car/ two wheeler parking area details. Hence, the proponent shall furnish details and earmarked area for car parking in the layout plan.
 16. The layout plan shall be furnished for the greenbelt area earmarked with CPS coordinates by the project proponent on the periphery of the site and the same shall be submitted for CMDA/DTCP approval. The green belt width should be at least 3mwide all along the boundaries of the project site. The green belt area should not be less than 15% of the total land area of the project.
 17. Cumulative impacts of the Project considering with other infrastructure developments in the surrounding environment shall be furnished.
 18. 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.
 19. As per the MoEF & CC Office Memorandum F.No.22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020, the proponent shall furnish the detailed EMP mentioning all the activities as directed by SEAC in the CER and furnish the same.
 20. The recommendation for the issue of "Terms of Reference" is subjected to the final outcome of the Hon'ble Supreme Court vide order dated 22.09.2020 in the matter of civil appeal Dy. No. 19271/2020 in the matter of Gujarat Chambers of Commerce and Industry Vs Central Pollution Control Board & Anr., imposed a stay on the operation of the impugned order of the Hon'ble National Green Tribunal in O.A.No.1038/2018 dated 19.08.2019.

Agenda No: 218- 23- TA2 (File No: 6641/2020)

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Environmental Clearance for M/s. Tamil Nadu Housing Board located at Survey Nos. 54/1 pt, 2pt, 3pt & 7 pt & T.S.No. 10 of Thiruvanmiyur Village, Mylapore -Triplicane Taluk, Chennai District – Under Violation.

(SIA/TN/MIS/133891/2019,Dt:28.12.2019)

The proposal was placed in the 152nd SEAC Meeting held on 23.05.2020. The details of the project furnished by the proponent are enclosed as Annexure.

The SEAC noted the following:

1. The Proponent, M/s. Tamil Nadu Housing Board has applied for Environmental Clearance at Survey Nos. 54/1 pt, 2pt, 3pt & 7 pt & T.S.No. 10 of Thiruvanmiyur Village, Mylapore- Triplicane Taluk, Chennai District.
2. The project/activity is covered under Category "B2" of Item 8(a) "Building and Construction Projects" of the Schedule to the EIA Notification, 2006.

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 from the Google Image the Available greenbelt area is very much less than 15% of the Total Plot area. Hence, the project proponent shall provide a minimum of 15% of the greenbelt area and furnish the details.
2. The Project Proponent is instructed to furnish the Sewage Treatment Plant (STP) proposal along with disposal methodology for treating and utilizing the treated sewage for the beneficial use instead of discharging the untreated sewage to the CMWSSB sewer, considering the fact that Chennai city is facing acute water shortage problem and the existing treatment plant capacity is over-utilized.
3. The project site is close proximity to the following water bodies Buckingham canal is located at 0.34 km, Bay of Bengal 1.5 km, Adayar River 2 kms, Velachery tank 4.1 kms. The project proponent shall furnish a detailed flood management plan in and around the project site in consultation with PWD officials considering the 2015 flood event.

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

On receipt of the above details, the SEAC would further make an on - the - spot inspection to assess the present status of the site by the sub-committee constituted by the SEAC since this project comes under violation.

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, the Sub-committee visited the site on 10.02.2021. The sub-committee submitted inspection report to SEAC on 16.02.2021.

The sub-committee inspection report was placed in this 218th SEAC meeting held on 09.07.2021. The following details were observed during the site inspection,

1. The present construction site has three towers for HIG, MIG and LIG housing 340 tenants.
2. All the three towers for HIG, MIG and LIG having lightning arrestor at the terrace of the buildings.
3. There are five DGs present at the construction site with DG stack height of three feet above the building terrace.
4. OSR of 1140 m² handed over to Chennai Corporation and development of the OSR site is in progress at the site.
5. The water supply to the site is through piped line by Chennai Metro supply.
6. The sewage generated from the building is connected CMWSSB through the sewerage line.
7. There is no STP is present at the site. There is no bore or open wells present in the site.
8. Three Rainwater Harvesting Structures (Recharge wells) are available at the site. The structures designed for Rainwater Harvesting facilities at the site needs improvement.
9. There is no reserved space is available for plantation for the purpose of Greenbelt development.
10. Presently, No Energy conservation facilities like solar panel etc. are available

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at the site.

11. Presently, there is no flow measuring device is available for estimating actual consumption of water supply and sewage generated at the site.

12. Presently, there is no Solid Waste Management facility is available at the site.

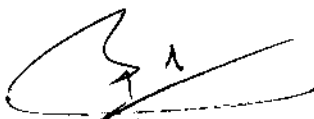
13. The construction activity was completed by 2017 and all the towers are in operation and occupied by tenants and provided with connections like water supply, EB Connection etc.

Based on the inspection report and the documents furnished by the Proponent, the SEAC directed the proponent to furnish the following additional particulars

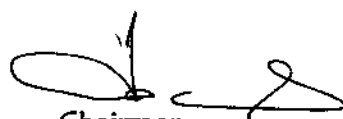
1. During inspection it was noticed by the SEAC sub-committee that houses were constructed and fully in operation and occupied by the tenements. In this regard, the project proponent furnish assessment of Ecological damage, remediation plan and natural & community resource augmentation plan to be prepared by the accredited consultant.
2. The project proponent shall furnish a revised proposal to plan the STP within 100m from the project site.
3. The proponent shall provide a detailed plan of establishing the green belt of 15 % of total area excluding OSR within project site and furnish photographs of the same.
4. The proponent shall earmark and provide separate entry and exit for the OSR area provided.
5. DTCP approvals for proposed project activity.

Agenda No: 218- 23- TA3 (File No: 6831/2020)

Proposed Production Capacity Expansion of Methyl Ethyl Ketone and Secondary Butyl Alcohol & Proposed production of Methyl Iso Butyl Carbinol, Phenyl Propyl Alcohol and Mixed Alcohols at S.F.No. 268, 269, 270, 271, 272 & 273, Sathangadu Village and S.F.No. 67/7, 67/8, 67/9, 67/10, 74/1, 75/4, 75/5, 76/1, 76/2, 77/1, 77/2, 77/3, 77/4, 77/5, 77/6, 77/7, 77/8, 78/1, 78/2, 78/3, 79/1, 79/2, 79/3, 79/4, 79/5, 79/6, 79/7, 79/8, & 79/9, Chinnasekkadu Village of Ambattur Taluk, Thiruvallur


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District, Tamil Nadu by M/s. Cetex Petrochemicals Limited – For Environment Clearance.

(SIA/TN/IND/36147/2007, dated:15.05.2019)

The proposal was placed in the 166th Meeting of SEAC held on 30.07.2020. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following:

2. The Proponent, M/s. Cetex Petrochemicals Limited has applied for Environmental Clearance for the Proposed Petrochemical industry at S.F.No. 268, 269, 270, 271, 272 & 273, Sathangadu Village and S.F.No. 67/7, 67/8, 67/9, 67/10, 74/1, 75/4, 75/5, 76/1, 76/2, 77/1, 77/2, 77/3, 77/4, 77/5, 77/6, 77/7, 77/8, 78/1, 78/2, 78/3, 79/1, 79/2, 79/3, 79/4, 79/5, 79/6, 79/7, 79/8, & 79/9, Chinnasekkadu Village of Ambattur Taluk, Thiruvallur District, Tamil Nadu.
3. The project/activity is covered under Category "B" of Item 5(f) "Synthetic Organic Chemicals" of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the proponent, the SEAC noted that the project proponent has not furnished adequate details, the details furnished by the proponent was not in order and also presentation is not satisfied. Hence, the project proponent was requested to submit a detailed report on the following points (Sl.No. to iv) along with the stoichiometric balance with equation for all the reactions along with the waste generation from the process with respect to air, water etc.

- i. The Proponent shall provide the exact man-power requirement for the proposed expansion project and justify the same.
- ii. The proponent shall provide the best Production Technology and Control Measures provided for the project site as the area falls under the critically polluted area.

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- iii. The Proponent shall carry out the study on the fugitive emission including VOC emissions for the existing and expected emission from the proposed activity with a help of modeling study and provide the technology adopted for the reduction of the fugitive emission in general and VOC emissions in particular.
- iv. The Proponent shall provide the ZLD management plan for the proposed expansion project.

And added that on receipt of the above details, being expansion project SEAC decided to make a non-the-spot inspection to assess the present status of the site by the sub-committee constituted by the SEAC.

The Project proponent submitted the additional details sought above vide letter dated 04.09.2020 and the sub-Committee inspected the unit on 22.10.2020.

The proposal was placed in this 186th Meeting of SEAC held on 21.11.2020. The SEAC noted that the Project proponent has not furnished the requisite details/documents for the preparation of Inspection report.

Under the above circumstances, the SEAC decided that, the SEIAA shall obtain and furnish the following details from the Proponent so as to prepare the Inspection report:

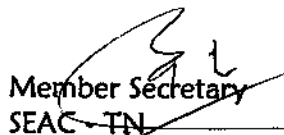
1. Date of establishment of the unit along with supporting document.
2. First consent order of the unit issued by TNPCB along with other additional details pertaining to the unit.


The Project proponent furnished the above said details to SEIAA-TN on 20.11.2020.


The subject was once again placed in the 209th SEAC meeting held on 09.04.2021.

The MS, TNPCB informed the committee that CEPI score has been ascertained by TNPCB for last 4 seasons and submitted to NGT, CPCB an MoEF & CC etc.,

After detailed discussion the committee noted that, Since, the project site falls in the


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critically polluted area, as per MoEF & CCOM dated 30th December 2019, "In respect of the cases where applications were received but not yet taken for SEAC/UTEAC (Class-III) may be transformed to Ministry for dealing at central level as per the OM dated 31st October 2019".

Hence SEAC decided that the proposal shall be appraised at central level.

The subject was placed in the 444th SEIAA meeting held on 07.05.2021. SEIAA after detailed deliberation SEIAA decided to communicate the decision taken by the SEAC in its 209th SEAC meeting held on 09.04.2021 to the project proponent.

In this connection, the proponent vide letter dated 03.07.2021 has requested the SEIAA to consider the proposal in the SEIAA-TN itself for Environmental Clearance stating that since their proposals was already appraised by the SEAC stating that the OM dated 30.12.2021 which states as follows.

"In respect of the cases where partial deliberations or complete deliberations were made by the SEAC or UTEAC, as the case may be, the deliberation may be completed keeping in view of the additional conditions by the SEAC or UTEAC, as the case may be, and sent to the ministry for comments. If the comments were not received within 15 days from the communication, may be deemed as accepted and disposed based on the recommendations of SEAC"

The Hon'ble Supreme Court vide order dated 22.09.2020 in the matter of Gujarat Chambers of Commerce and Industry Vs Central Pollution Control Board & Anr., has imposed a stay on the operation of the impugned order of the NGT in O.A.No.1038/2018 dated 19.08.2019.

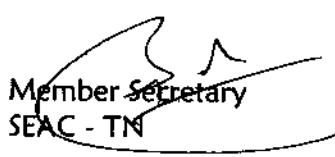
In the view of above, the subject was once again placed in the 218th SEAC meeting held on 09.07.2021. SEAC after detailed deliberation, SEAC decided to recommend the project proposal for grant of Environmental Clearance subject to the following conditions, in addition to standard conditions, stipulated by the MoEF & CC:

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1. The project proponent shall operate and maintain the Sewage treatment Plant and Effluent treatment plant of adequate capacity effectively to meet out the standards prescribed by the CPCB.
2. The project proponent shall not discharge any treated or untreated sewage/effluent from the plant.
3. The project proponent shall provide and maintain elevated and closed area with leak detection system for storage/handling of raw materials including solvents, products, intermediate products and also for provision of STP/ETP to ensure no leaching of the above in the storm water/rain water within the premises considering highest rainfall data.
4. The project proponent shall operate and maintain adequate air pollution control measures with stack height as per CPCB norms for process/point source emissions and fugitive emission sources as committed to satisfy the AAQ/SM/ANL standards prescribed by the TNPCB/CPCB time to time.
5. The proponent should continuously monitor the VOC and ensure that VOC levels are within permissible limits prescribed by the competent authority time to time.
6. The project proponent shall maintain the Greenbelt area not less than 33% of the land area all along the periphery of the unit and maximum greenbelt shall be maintained in the down wind direction as reported. Selection of plant species shall be as per the CPCB guidelines in consultation with the State Forest Department.
7. The proponent shall provide and maintain adequate nos. of VOC monitors/leak detection system with alarm system in the process and fuel/solvent storage and handling areas.
8. The proponent shall explore The proponent shall provide and maintain adequate safety measures for the process area and raw material/solvent/fuel storage and handling area as per the guidelines/SOP issued by the competent authorities time to time so as avoid untoward accidents.



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9. The proponent shall maintain adequate safety distance for the solvent/fuel storage area and the boiler as per the guidelines/SOP issued by the competent authorities time to time so as avoid untoward accidents.
10. The proponent shall provide maximum display board regarding safety/emergency preparedness plan all over the project site and shall conduct periodical safety induction classes to the employees and contract labours.
11. It is necessary to be carried out safety audit in the different operating zones of the plant atleast once in a year and the same shall be considered as base for reviewing the unsafe conditions during the plant safety meeting.
12. The proponent shall strictly follow the norms and guidelines mentioned in the Hazardous waste (Management) Rules, 2016 for the handling and disposal of Hazardous waste to be generated.
13. As the plant operation involves the sensitive processing, the medical officer and the supporting staff involved in the health centre activities shall be trained in occupational health surveillance (OHS) aspects through the outsourced training from the experts available in the field of OHS for ensuring the health standard of persons employed.
14. Necessary permission letter for the supply of water shall be obtained from the competent authority before obtaining consent from TNPCB.
15. The project proponent shall obtain clearance from the National Board for Wildlife, if applicable.
16. A detail report on the safety measure and health aspects of the workers shall be submitted.
17. As per the MoEF & CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 & 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.
18. The recommendation for the issue of "Environmental Clearance" is subjected to the final outcome of the Hon'ble Supreme Court vide order dated 22.09.2020 in the matter of civil appeal Dy. No. 19271/2020 in the

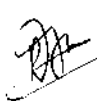
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matter of Gujarat Chambers of Commerce and Industry Vs Central Pollution Control Board & Anr., imposed a stay on the operation of the impugned order of the Hon'ble National Green Tribunal in O.A.No.1038/2018 dated 19.08.2019.

Thanking the Chairman, Member Secretary and the Members of SEAC-TN, the 218th meeting of SEAC came to an end at 8.00 PM.


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