

**STATE EXPERT APPRAISAL COMMITTEE – TAMIL NADU**

Minutes of the Meeting of 209<sup>th</sup> State Expert Appraisal Committee (SEAC) held on 09<sup>th</sup> April 2021 (Friday) for Appraisal of Synthetic Organic Chemicals Industry, Cement plants, Thermal power plant, Building and Construction Projects, Townships and Area Development projects & Mining Projects at Conference Hall, 2nd Floor(Down), Panagal Maligai, Saidapet, Chennai.

Agenda No: 209-01


(File No: 6439/2017)

Expansion in Production of Water based Latex Polymer from 40000 MTA to 70000 MTA & Latex Polymer cake from 407 MTA to 1462 MTA in two phase in existing Emulsion Plant by M/s. Dow Chemical International Private Limited located at Plot No. L-7, Sipcot Industrial Park (Phase II), Mambakkam Post, Sriperumbudur Village, Kanchipuram District, Tamil Nadu - For Environmental Clearance.

(SIA/TN/IND2/ 21287/2017 dated: 31.01.2018)

The proposal was placed in the 131<sup>st</sup> SEAC Meeting held on 17.07.2019. The proponent during presentation the proponent has informed that their product Water based Latex polymer & Latex Polymer Cake are synthetic polymer (not natural polymers) and further the raw material used are styrene, Butyl Acrylate, VAM (Vinyl Acetate Monomer), Methyl methacrylate, Butyl Acrylate, 2-EHA (2-Ethyl Hexyl Acrylate), Ethylacrylate, AN (Acrylonitrile) which are synthetic. The clarification received from the MoEF&CC that water-based latex is a natural polymer and does not attract the provisions of EIA Notification 1994 or EIA Notification 2006.

Hence, the SEAC decided to send the proposal to IIT/Anna University to know whether the proposal submitted by the proponent for the manufacturing of Water based Latex polymer & Latex Polymer Cake from the raw materials such as styrene, Butyl Acrylate, VAM (Vinyl Acetate Monomer), Methyl methacrylate, Butyl Acrylate,

  
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2- EHA(2-EthylHexylAcrylate), Ethylacralate. AN(Acrylonitrile) is a natural polymer or synthetic polymer.

After receipt of the above detail from IIT/Anna University, further course of action will be taken on the proposal.

The report from the IIT Madras was received for the clarification regarding whether the products which are producing by the unit are synthetic organic chemicals or natural organic chemicals. was received from SEIAA office on 23<sup>rd</sup> May 2020 and the same was placed in the 153<sup>rd</sup> SEAC meeting held on 04.06.2020. The SEAC noted that the report from the IIT Madras has confirmed that the chemicals produced is synthetic organics and it clearly reveal that the unit activity attracts both the EIA Notification 2006 and EIA notification 1994.

In the view of the above, the SEAC decided to forward the application to SEIAA for further course of action according to the law.

The proposal was placed in 382<sup>nd</sup> SEIAA meeting held on 23.06.2020. The Authority discussed in detail and noted the following:  
SEAC in its 153<sup>rd</sup> meeting held on 04.06.2020 has stated the following among other things.

"The SEAC noted that the report from IIT Madras has confirmed as Synthetic organic and it clearly shows that the unit activity attract both the EIA Notification 2006 & EIA Notification 1994".

However, SEAC in its 153<sup>rd</sup> meeting held on 04.06.2020 has not furnished specific recommendations to SEIAA to take decision on the application.

In this regard the Para 8 (ii) of EIA Notification 2006 is reproduced for information.

"The regulatory authority shall normally accept the recommendations of the Expert Appraisal Committee concerned. In cases where it disagree with the recommendations of the Expert Appraisal Committee or State Level Expert Appraisal Committee concerned, the regulatory authority shall request reconsideration by the Expert Appraisal Committee or State Level expert Appraisal Committee Concerned

  
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within forty five days of the receipt of the recommendations of the Expert Appraisal Committee or State Level Expert Appraisal Committee concerned while stating the reasons for the disagreement. An intimation of this decision shall be simultaneously conveyed to the applicant. The Expert Appraisal Committee or State Level Expert Appraisal Committee concerned, in turn, shall consider the observation of the regulatory authority and furnished its view on the same within a further period of sixty days. The decision of the regulatory authority after considering the views of the Expert Appraisal Committee or State Level Expert Appraisal Committee concerned shall be final and conveyed to the applicant by the regulatory authority concerned within the next thirty days."

In view of the above, the Authority decided to refer the subject back to SEAC to consider the application & furnish the specific recommendation to SEIAA for taking appropriate decision by SEIAA. The refer back proposal from SEIAA to SEAC to consider the application & furnish the specific recommendation to SEIAA was placed in the 164<sup>th</sup> SEAC Meeting held on 20.07.2020.

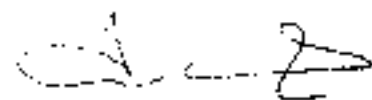
In the minutes of the 153<sup>rd</sup> SEAC meeting held on 04.06.2020, it was clearly mentioned that the unit activity attract the Environmental Impact Assessment Notification, 1994 issued by MoEF & CC vide S.O.60 (E) dated 27.01.1994 in schedule -I S.No. 15. Integrated paint complex including manufacture of resins and basic raw materials required in the manufacture of paints requiring environmental clearance from the MoEF and the unit was not obtained Environment Clearance for the existing activity as per the Environmental Impact Assessment Notification, 1994 issued by MoEF&CC vide S.O.60 (E) dated 27.01.1994. Hence, the project comes under violation as per the documents furnished by the project proponent and as per the MoEF&CC guidelines. However, now the project proponent applied for expansion activity. Hence, the SEIAA may take further action as per the provisions of the MoEF&CC guidelines.

The proposal was placed before the 426<sup>th</sup> Authority meeting held on 24.02.2021. After detailed discussion the Authority noted the following:



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1. Terms of Reference (ToR) was issued for this proposal for expansion vide F.No.6439/2017/ (5f)/SOC/TOR-291/2017 dated 09-10-2017
2. The proposal seeking Environmental Clearance was already placed before 102nd, 103rd, 117th, 131st, 153rd & 164th SEAC meetings held on 01.02.2018, 23.02.2018, 28.07.2018, 17.07.2019, 04.06.2020 & 20.07.2020 respectively.
3. Subsequent to the SEAC meetings, the minutes of the SEAC meeting was placed before the 325th, 343rd, 382nd Authority meeting held on 19.07.2018, 03.05.2019 & 23.06.2020 respectively.
4. Meanwhile, the subcommittee constituted by the SEAC has inspected the site on 10.02.2018 and based on the inspection, the committee in its 103rd meeting held on 23.02.2018 has recommended to consider the grant of EC subject to the resolution of the point whether the EIA notification, 1994 was applicable in the case of this project in the year 2006 when the proponent planned to start the industry.
5. Clarification has been requested from MoEF&CC vide SEIAA office letter dated 12.12.2018. The MoEF&CC has sent the clarifications vide in their letter dated 25.03.2019 received by SEIAA office on 03.04.2019 and clarification letter placed in the 153<sup>rd</sup> meeting held on 4.6.2020 and noted the following among other things.
  - a) "The SEAC noted that the report from IIT Madras has confirmed as Synthetic organic and it is clearly shows that the unit activity attract both the EIA Notification 2006 & EIA Notification 1994".
6. However, SEAC in its 153rd meeting held on 4.6.2020 has not furnished specific recommendations to SEIAA to take decision on the application. Hence the Authority in its 382nd SEIAA Meeting held on 23.06.2020 decided to refer back the proposal to SEAC to furnish the specific recommendations.
7. The SEAC in its 164<sup>th</sup> SEAC meeting held on 20.07.2020 has stated as follows:

  
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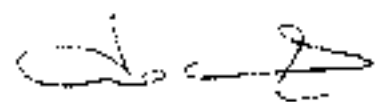
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- a) Meeting of the 153<sup>rd</sup> SEAC meeting held on 04.06.2020, it was clearly mentioned that the unit activity attracts the Environmental Impact Assessment Notification, 1994 issued by MoEF & CC vide S.O.60 (E) dated 27.01.1994 in schedule -I Sl.No. 15. Integrated paint complex including manufacture of resins and basic raw materials required in the manufacture of paints requiring environmental clearance from the MoEF and the unit was not obtained Environment Clearance for the existing activity as per the Environmental Impact Assessment Notification, 1994 issued by MoEF&CC vide S.O.60 (E) dated 27.01.1994. Hence, the project comes under violation as per the documents furnished by the project proponent and as per the MoEF&CC guidelines. However, now the project proponent applied for expansion activity. Hence, the SEIAA may take further action as per the provisions of the MoEF&CC guidelines.
8. In this connection, the proponent vide letter dated 18.02.2021 has submitted the clarification letter obtained from MoEF&CC F.No. 22-7/2019-IA.III dated 03.02.2021 as stated as follows:
- a) It is to inform that the Ministry had issued a clarification vide letter dated 25.03.2019 stating that water based latex polymer would not attract the provisions of EIA Notification 1994 as well as 2006 as water based polymer was a 'natural polymer'.
- b) However, the matter has been referred back to MoEF&CC as SEIAA Tamil Nadu requires additional clarifications on the applicability of EIA Notification 1994, at the time of establishment of the manufacturing unit.
- c) Subsequently the matter was referred to the Expert Appraisal Committee of the Ministry and the matter regarding the applicability of EIA Notification 1994 as well as 2006 on water based polymer was deliberated upon in detail.



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d) Based on the recommendations of the Committee it is clarified that the existing water based latex polymer manufacturing project does not require prior Environmental Clearance as per the EIA Notification, 1994. However, considering the project under category 5 (f) 'Synthetic Organic Chemical Industry' of the schedule to the EIA Notification, 2006, the project proponents may obtain prior EC for expansion / modernization of the project from the concerned regulatory authority.


e) This is issued with the approval of the competent authority.

9. Further the proponent vide letter dated 18.02.2021 has requested to consider the file for grant of EC expansion.
10. In this regard, it is noted that the proponent has submitted the copy of the minutes of the 4th EAC meeting held during the 14-15.01.2021 and noted that EAC after detailed deliberations and considering the clarifications issued by the Ministry vide letter dated 25.03.2019 and considering that water based latex polymer is one of the additives only along with other component in the Paint Industry, was of the view that the water based latex polymer manufacturing project does not require prior environmental clearance at the time of establishment of the unit as per the EIA Notification, 1994. However considering the project under category 5(f) Synthetic Organic Chemical Industry of the Schedule to the EIA Notification 2006 the project proponent shall obtain prior EC for expansion/modernization of the project from the concerned regulatory Authority.

In the view of the above, the Authority decided to refer back the proposal along with the clarification letter issued by the MoEF & CC vide Letter No. 22-7/2019-IA.III dated 03.02.2021 and the minutes of the 4<sup>th</sup> EAC meeting held on 14 & 15<sup>th</sup> January 2021 to SEAC for further course of action.

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

  
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After detailed discussion the committee decided to obtain a detailed note from SEIAA office in chronological order to take further deliberations and decision.

**Agenda No.209-02**

**(File No. 6938/2019)**

**Proposed Savudu quarry over an extent of 3.74.0Ha at S.F.No. 172/6, 172/9A, 172/9B, 172/9C 172/10, 181/2, 181/3, Piramanur Village, Thiruppuvanam Taluk, Sivagangai District, Tamil Nadu by Thiru S. Murugan – for Environment Clearance. (SIA/TN/MIN/ 39307/2019 dated: 13.07.2019)**


The proposal was placed in the 132<sup>th</sup> SEAC Meeting held on 26.07.2019. The project proponent gave detailed presentation. The detail of the project furnished by the proponent is available in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Proponent, Thiru S. Murugan has applied for Environmental Clearance to SEIAA-TN for the Proposed Savudu Quarry lease over an extent of 3.74.0Ha. at S.F.No. 172/6, 172/9A, 172/9B, 172/9C 172/10, 181/2, 181/3, Piramanur Village, Thiruppuvanam Taluk, Sivagangai 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.

After perusal of the details, the SEAC decided to recommend the proposal to SEIAA for issue of Environmental Clearance stipulated the following specific conditions in addition to the normal conditions:

1. A letter /certificate shall be obtained from the Assistant Director of Geology and Mining standing that there is no other Minerals/resources like sand in the quarrying area within the approved depth of mining and the same shall be furnished before applying CTO from TNPCB.
2. All the conditions imposed by the DFO, Sivagangai District in his letter dated 12.10.2017 should be strictly followed.

  
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3. Ground water quality monitoring should be conducted every month and the report should be submitted to TNPCB.
4. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road. Suitable protection measures need to be undertaken.
5. Floor of excavated pit to be leveled and sides to be sloped gently in the mine closure phase.
6. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
7. Prior clearance from Forestry & Wild Life angle including clearance from obtaining committee of the National Board for Wild life as applicable shall be obtained before starting the quarrying operation. If the project site is located within 10km from National Park and Sanctuaries.
8. 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.
9. The recommendation for the issue of environmental clearance is subjected to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016(M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016(M.A.No.758/2016,M.A.No.920/2016,M.A.No.1122/2016, M.A.No.12/2017 & M.A.No.843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No.981/2016, M.A.No.982/2016 & M.A.No.384/2017).
10. The entire mining operation should be as per the guidelines for sustainable sand mining issued in 2016 by the MoEF & CC, GOI, New Delhi.
11. To ensure safety along the boundary of the quarry site, security guards are to be posted during the entire period of mining operation.

  
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12. To prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.

13. CER proposal of Rs. 1.13 Lakhs should be spent for developing Solar light facilities for Government Middle School & Ground maintenance, Olagalapadi village as per Office Memorandum of MoEF & CC dated 01.05.2018 as reported. The about amount should be spent before applying for CTO from TNPCB.

The proposal was placed before the 430<sup>th</sup> Authority meeting held on 10.03.2021. After detailed discussion, the Authority noted as follows.

1. In the 132<sup>th</sup> SEAC Meeting held on 26.07.2019, the SEAC has recommended the proposal for issue of Environmental Clearance subject to the following specific conditions in addition to the normal conditions.

CER proposal of Rs. 1.13 Lakhs should be spent for developing Solar light facilities for Government Middle School & Ground maintenance, Olagalapadi village as per Office Memorandum of MoEF & CC dated 01.05.2018 as reported. This amount should be spent before applying for CTO from TNPCB.

2. The Hon'ble Madurai Bench of Madras High Court order in WP (MD) No 20903 of 2016 in its order dated 28/08/2019 has ordered the following among other things

a. The District Collectors of all the Southern Districts Viz., 13 Districts (Including Theni District) coming under the jurisdiction of this Court, are restrained from granting any fresh lease /license for quarrying Savudu sand in respect of patta lands; and

b. They are also directed to take necessary steps to cancel the lease/license already granted to the pattadars in accordance with law at the earliest."

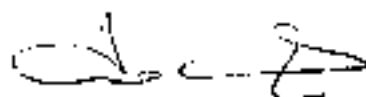
3. The Hon'ble Madurai Bench of Madras High Court in its order dated 12.02.2021, in WP (MD) No 20903 of 2016 has ordered as follows.

a. 59. In view of the aforesaid discussion, this Court deems it to issue the following directions:



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- i. There shall not be any grant of quarry lease without ascertaining the composition/component of the minerals and without obtaining a report from an authorized lab. The Department of Geology and Mining shall establish a lab on its own or shall authorize any lab in this regard.
- ii. There shall not be any quarry operation in the name of colloquial terms/local terms and any lease shall be in accordance with minerals notified under Section 3 of the MMDR Act.
- iii. A High Level committee has to be constituted, consisting of Geologists and Experts in the said field and eminent Officers from WRO, PWD, to conduct a detailed study/survey on the possibility or the availability of the river sand on the adjacent patta lands to the rivers and those places, where sand is available, have to be notified and declared as protected zones and there cannot be any quarry operation other than by the Government, in those notified areas.
- iv. The Department of Geology and Mining, shall furnish the details of all the savadu quarries granted so far, in the State of Tamil Nadu, to this Court, within a period of eight weeks from the date of receipt of a copy of this order.
- v. The details of all the savadu quarries shall also be furnished to the High Level Committee and the High Level Committee shall inspect those quarries to ascertain the availability of sand in those quarries. In the event of the High Level Committee ascertaining the availability of sand in these quarries, the same shall be reported to the Commissioner of Geology and Mining, marking a copy to this Court and the Commissioner shall take necessary action as against the officials, who have granted quarry permits without ascertaining the composition of minerals.
- vi. Any quarry operations shall be permitted only by way of lease agreement, as per Article 299 (I) of the Constitution of India.

  
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- vii. The Government shall either adopt the Mineral Conservation Rules, 2017, framed by the Central Government or frame a separate Rule, as directed by the Hon'ble Supreme Court in Deepa Kumar's case, within a period of six months from the date of receipt of a copy of this order.
- viii. Whenever, SEIAA clearance is required, It shall be done only after physical inspection by deputing an officer attached to SEIAA and depending upon the report, further proceedings may take place in accordance with law and there must be a mechanism to ensure the conditions of SEIAA are strictly complied with.

In the view of the above, the Authority decided to request the Member Secretary, SEIAA to refer back this proposal to SEAC for further recommendation as per the direction of Hon'ble Madurai Bench of Madras High Court in its order dated 12.02.2021, in WP (MD) No 20903 of 2016.

The subject was once again placed in the 209<sup>th</sup> SEAC meeting held on 09.04.2021. After detailed discussion the committee noted the recent verdict of the Hon'ble Madurai Bench of Madras High Court order in WP (MD) No 20903 of 2016 in its order dated 12/02/2021 has ordered the following among other things, especially point no.59.

*In view of the aforesaid discussion, this Court deems it to issue the following directions:*

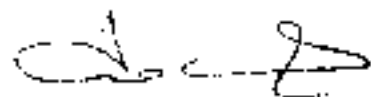
- i. *There shall not be any grant of quarry lease without ascertaining the composition/component of the minerals and without obtaining a report from authorized lab. The Department of Geology and Mining shall establish a lab on its own or shall authorize any lab in this regard.*
- ii. *There shall not be any quarry operation in the name of colloquial terms / local terms and any lease shall be in accordance with minerals notified under Section 3 of the MMDR Act.*



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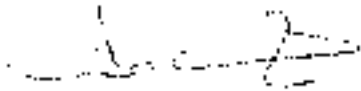
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- iii. *A High Level committee has to be constituted, consisting of Geologists and Experts in the said field and eminent Officers from WRO, PWD, to conduct a detailed study / survey on the possibility or the availability of the river sand on the adjacent patta lands to the rivers and those places, where sand is available, have to be notified and declared as protected zones and there cannot be any quarry operation other than by the Government, in those notified areas.*
- iv. *The Department of Geology and Mining, shall furnish the details of all the savudu quarries granted so far, in the State of Tamil Nadu, to this Court, within a period of eight weeks from the date of receipt of a copy of this order.*
- v. *The details of all the savudu quarries shall also be furnished to the High Level Committee and the High Level Committee shall inspect those quarries to ascertain the availability of sand in those quarries. In the event of the High Level Committee ascertaining the availability of sand in the quarries, the same shall be reported to the Commissioner of Geology and Mining, marking a copy to this Court and the Commissioner shall take necessary action as against the officials, who have granted quarry permits without ascertaining the composition of minerals.*
- vi. *Any quarry operations shall be permitted only by way of lease agreement, as per Article 299 (1) of the Constitution of India.*
- vii. *The Government shall either adopt the Mineral Conservation Rules, 2017, framed by the Central Government or frame a separate Rule, as directed by the Hon'ble Supreme Court in Deepa Kumar's case, within a period of six months from the date of receipt of a copy of this order.*
- viii. *Whenever, SEIAA clearance is required, it shall be done only after physical inspection by deputing an officer attached to SEIAA and depending upon the report, further proceedings may take place in accordance with law and there must be a mechanism to ensure the conditions of SEIAA are strictly complied with.*

  
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In the view of the above, SEAC committee decided that the proponent shall get the certificate from the Department of Geology and Mining as per the above Court verdict pronounced.

Agenda No: 209-03

(File No: 7269/2019)

Proposed Earth quarry lease over an extent of 5.00.0ha at S.F.Nos.114/2(P) in Valasai Village, Veppur Taluk, Cuddalore District, Tamil Nadu by M/s. Vishal Infra Projects- For Terms of Reference.

(SIA/TN/MIN/43904/2019, dated: 30.09.2019)

The proposal was placed in the 197<sup>th</sup> SEAC Meeting held on 03.02.2021. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are given on the web-site (parivesh.nic.in).

The SEAC noted the following:

1. The Proponent, M/s. Vishal Infra Projects has applied for Terms of Reference for the proposed Earth quarry lease over an extent of 5.00.0ha at S.F.No. 114/2(P) in Valasai Village, Veppur Taluk, Cuddalore 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.

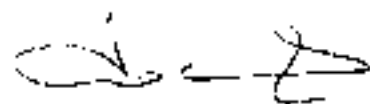
On Initial discussions, SEAC noted that as per MoEF& CC Notification S.O 2731(E) dated: 09.09.2013, stating that,

*"Project or activity of less than 5 ha of mining lease area for minor minerals; Provided that the above exception shall not apply for project or activity if the total of the mining lease area of the said project or activity and that of existing operating mines and mining projects which were accorded environment clearance and are located within 500 meters from the periphery of such project or activity equals or exceeds 5 ha."*



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In the letter given by Assistant Director, Department of Geology and Mining, Cuddalore vide Rc.No.15/Mines/2019, dated: 29.08.2019 stated as follows,

- i) Proposed quarries-(5.00.0ha); Existing quarry-Nil; Expired quarries-Nil
- ii) Abandoned quarries-Nil

The proponent through the consultant had made a request to the committee that since it is exactly 5ha., it does not require ToR but could be considered for direct EC. Hence, SEIAA shall clarify whether this proposal needs to be considered for EC or ToR.

On receipt of the above clarification from SEIAA, the subject may be placed before SEAC for consideration.

The proposal was placed in the 428<sup>th</sup> Authority meeting held on 02.03.2021. After detailed discussion, the Authority decided to request Member Secretary SEIAA to forward the application to SEAC to process the application in accordance with EIA Notification, 2006 as amended & other related MoEF & CC Office Memorandums.

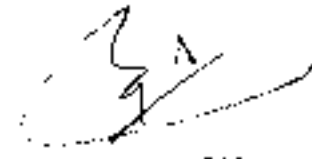
The subject was once again placed in the 209<sup>th</sup> SEAC meeting held on 09.04.2021. After detailed discussion the committee noted that,

As per MoEF & CC Notification S.O 2731(E) dated: 09.09.2013, stating that,

*"Project or activity of less than 5 ha of mining lease area for minor minerals: Provided that the above exception shall not apply for project or activity if the total of the mining lease area of the said project or activity and that of existing operating mines and mining projects which were accorded environment clearance and are located within 500 meters from the periphery of such project or activity equals or exceeds 5 ha."*

The letter given by Assistant Director, Department of Geology and Mining, Cuddalore vide Rc.No.15/Mines/2019, dated: 29.08.2019 stated as follows.

- i) Proposed quarries-(5.00.0ha);
- ii) Existing quarries-Nil

  
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iii) Expired quarries-Nil

iv) Abandoned quarries-Nil

Hence the committee decided that the project proponent shall apply for TOR.

Agenda No: 209-04

(File 7412/2019)

Proposed 1x10 MW Coal based Co-gen Thermal power plant at S.F.No. 491 at Oragadam Village, Sriperumbudur Taluk, Kancheepuram District, Tamil Nadu by M/s. Apollo Tyres Ltd.

- For Terms of Reference

(SIA/TN/IND/50607/2020, dated: 03.02.2020)

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

SEAC noted the followings:

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

Based on the documents furnished by the Project Proponent, SEAC observed the following:

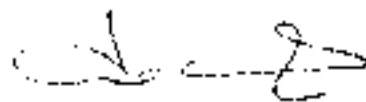
M/s. Apollo Tyres Limited applied to the then MoEF on 22.09.2011 seeking Terms of Reference (ToR) for the project of 2x7.5 MW Coal based Co-Generation Captive Thermal Power Plant at S.F.No.491pt of Oragadam Village, Sriperumbudur Taluk, Kancheepuram District and Terms of Reference was issued by the then MoEF to the said project on 25.01.2012.

Subsequently, the above said application was transferred from the then MoEF to SEIAA-TN on 27.05.2013 as the project proposal is a category "B" project. Based on the Terms of Reference, the EIA report was submitted by the proponent to SEIAA on 06.06.2013 and while scrutinizing the EIA report, it was noticed that the construction activity has already been started by the proponent and the Chimney, Coal yard with Conveyor system & Power



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Member Secretary  
SEAC - TN



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house were established. Hence, the project was delisted as Violation case and directed the proponent to furnish the letter of Commitment and expression of Apology. The proponent furnished the apology letter on 19.05.2014 and the same was forwarded to the Principal Secretary to Government, E&F Department, Chennai vide SEIAA TN letter dated: 27.05.2014 for initiating credible action against the unit.

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

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

Thus it is clear that the proponent has violated the EIA notification, 2006 and the Project Proponent did not apply to SEIAA-TN within the stipulated time under violation as per the above said Notifications dated: 14.03.2017 & 08.03.2018.

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

  
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Member Secy.  
SEAC - TN  
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CHAIRMAN  
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Dr S. MOHAN  
Chairman  
SEAC - TN  
Chennai-15




violation was placed in the SEIAA 361<sup>st</sup> meeting of SEIAA on 21.11.2019 and SEIAA decided to record the proposal.

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

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

The subject was placed in the 390<sup>th</sup> meeting of SEIAA held on 25.08.2020 along with a detailed note of events in chronological order and old file. In the minutes of the 390<sup>th</sup> meeting of SEIAA the following has been stated;

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

  
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Member Secretary  
SEAC - TN  
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Chairman  
SEAC - TN  
Chennai-15

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

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

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

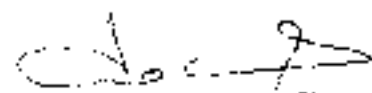
Sl No	Details
1	The proponent has been requested to furnish the commitment and expression of apology for violation vide SEIAA letter dated 06.02.2014
2	Letter addressed to Principal Secretary, E&F, Tamil Nadu on 27.05.2015 for taking credible action on the proponent for the said violation
3	A letter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

Under the above circumstances, SEAC unanimously decided to request the SEIAA to issue clarification about present application can be considered for appraisal as per MoEF & CC guideline and other law related to environment, since the above said SEIAA minutes stated that "consider the present application as per the law". On receipt of the above clarification from SEIAA, SEAC will take further course of action in this proposal.

The subject was placed in the 406<sup>th</sup> meeting of SEIAA held on 21.10.2020 & 22.10.2020. In the minutes of the 406<sup>th</sup> meeting of SEIAA the following has been stated:

  
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Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
Chennai-10



CHAIRMAN

SEAC - TN  
Dr. S. MOHAN  
Chairman  
SEAC - TN  
Chennai-10

The Authority unanimously decided to request SEAC to process this proposal and furnish recommendation in accordance with provisions of EIA Notification, 2006, O.Ms. and Circulars etc. Issued by MoEF & CC.

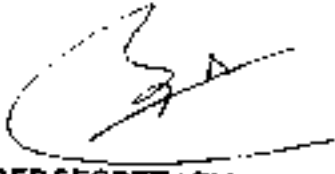
With the above said SEIAA minutes, the proposal was placed in this 186<sup>th</sup> meeting of SEAC held on 21.11.2020. After detailed deliberations the SEAC decided that the earlier proposal at the same project site was delisted under violation case and it was referred to State Government for Credible action under the provisions of Section 19 of the Environment (Protection) Act, 1986 vide SEIAA letter dated 27.05.2014. Further the SEAC noted that as per Para 13 (3) of the MoEF & CC notification dated 14.03.2017, in cases of violation, action will be taken against the project proponent by the respective State or State Pollution Control Board under the provisions of section 19 of the Environment (Protection) Act, 1986 and further, no consent to operate or occupancy certificate will be issued till the project is granted the environmental clearance under Violation.

In view of the above, the SEAC unanimously decided that,

1. New application cannot be appraised under this circumstance.
2. SEAC will appraise the fresh proposal for expansion of existing Coal based Co-Generation Thermal Power Plant at the said project site if and only if the application is filed under violation category after credible action is initiated against the Project Proponent by the Competent Authority for the earlier violation at the same project site under the provisions of Section 19 of the Environment (Protection) Act, 1986.

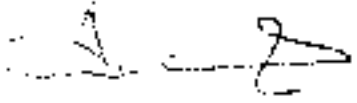
The subject is placed before the 428<sup>th</sup> Authority meeting held on 02.03.2021. After detailed discussion the Authority noted the following:

1. The unit of M/s. Apollo Tyres Ltd, has applied for Terms of Reference for the Proposed Coal based Co-gen thermal power plant (1x10MW) in the same project site.
2. Subsequent to the minutes of the 186<sup>th</sup> meeting held on 21.11.2020, again the proponent vide letter received dated 24.02.2021 has requested for



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reconsideration of the ToR application filed by the proponent for 1x10MW Coal based Co-gen Thermal Power Plant and stated as follows:

- We have submitted a withdrawal letter dated 25.04.2019 vide sub: withdrawal of EC application (1362/2013) for the proposed 2x7.5 MW coal based Co-Gen Thermal Power plant at S F No 491 Oragadam village, Sriperumbudur Taluk, Kancheepuram District, Tamilnadu.
- Subsequently SEIAA has issued Lr.No.SEIAA-TN/F.No.1362/1(d) dated 10.12.2019 recorded our request for withdrawal and accepted our EC application bearing application No 1362/2013 filed on 12.06.2013 for the proposed 2x7.5 MW coal based Co-Gen Thermal Power plant at S F No 491 Oragadam village, Sriperumbudur Taluk, Kancheepuram District, Tamilnadu, since the project proponent has dropped the said proposal and executed lesser.
- Capacity 1x4.6 MW which does not attract (under Schedule 1(d) category B) under EIA Notification 2006.

Hence Authority decided to request the MS/SEIAA to forward the proponent request to SEAC for appraising of the present proposal for Terms of Reference and to furnish the recommendation.

The subject was once again placed in the 209<sup>th</sup> SEAC meeting held on 09.04.2021. After detailed discussion the committee decided to obtain the action taken report against the proposal by State Government or TNPCB for their violation. Further the SEAC has decided inform the following once again (as mentioned in the minutes of the 186<sup>th</sup> SEAC meeting)

1. New application cannot be appraised under this circumstance.
2. SEAC will appraise the fresh proposal for expansion of existing Coal based Co-Generation Thermal Power Plant at the said project site if and only if the application is filed under violation category after credible action is initiated against the Project

  
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Proponent by the Competent Authority for the earlier violation at the same project site under the provisions of Section 19 of the Environment (Protection) Act, 1986.  
Further the SEAC unanimously decided to inform that, the SEIAA office may verify the eligibility of application before placing the same in the SEAC.

**Agenda No: 209-05**

**File No:7572/2020**

**Proposed construction of multistoried commercial building in T.S.No. 44/2, 44/3,45/1 & 46/2 (Old survey no. 2pt, 3pt, 4pt) of Kakapallam Village, Ambattur Taluk, Thiruvallur District, Tamil Nadu by M/s. KVPS Property Developers Private Limited- For Environmental Clearance.**

**(SIA/TN/MIS/150663/2020, dated: 05.06.2020)**

The proposal was placed in 170<sup>th</sup> SEAC Meeting held on 13.08.2020. The Project proponent not appeared for the appraisal meeting. Hence, SEAC decided to defer the proposal. Further, project proponent shall furnish the valid reason for not attending the meeting to SEIAA.

The project proponent submitted letter dated 22.08.2020, stating that Thiru. Sadayandi Ramesh, Managing Director of M/s. KVPS Property Developers Private Limited was unable to attend the SEAC meeting as he was quarantined due to COVID, and now, he has recovered and will be able to attend the SEAC Meeting.

The proposal was placed in 180<sup>th</sup> SEAC Meeting held on 08.10.2020. The details furnished by the project Proponent are given in the website of <http://parivesh.nic.in>. Based on the presentation made and the documents furnished by the project proponent SEAC noted the following:

1. Disinfection for the treated Sewage and grey water not proposed for both in STP and Grey water Treatment plant. Hence, the project proponent shall provide the disinfection for both STP and GWT system and accordingly furnish the revised design details for both STP and GWT system.



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SEAC - TN  
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Dr. S. MOHAN  
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2. Water balance shall be revised as per the MoEF & CC guidelines and all the calculation shall be furnished.
3. A clear plan of action for the re-plantation of existing 326 trees in the project site (including proposal to plant, etc.) shall be furnished and accordingly, project proponent shall revise the EMP.
4. OSR land shall be demarcated in the layout plan and entry and exit provision shall be provided for the public access.
5. In the presentation the consultant informed that the proposal consists of office building also. But, the project proponent informed that no office building was proposed. Hence, the consultant shall clearly furnish the proposal in consultation with the project proponent about the above ambiguity. Further, the SEAC felt that the consultant has furnished mislead information.
6. Bio- degradable waste generation will be 1224 kg/day. But during presentation the consultant has informed that the Bio- degradable waste generation is 816 kg/day. SEAC felt that the consultant has furnished mislead information. The project proponent shall explore the possibility of providing Bio-Methanation plant for the treatment and disposal of 1224 kg/ day Bio-degradable waste as per the Solid Waste Management Rules, 2016.
7. The project proponent shall furnish detailed baseline monitoring data along with prediction exercise for modeling the impact of emissions due to air, Noise and Traffic sources etc.
8. The project proponent shall earmark the greenbelt area with dimension and GPS coordinates for the green belt area along the boundary of the project site (minimum 3m width) and the same shall be included in the layout plan.

After the receipt of the above details, the project proponent shall re-present their case before the SEAC.

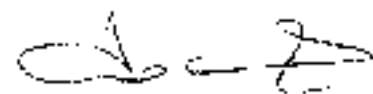
On receipt of the said details from the proponent, the subject was placed for appraisal in the 188<sup>th</sup> meeting of SEAC held on 18.12.2020.



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Chairman  
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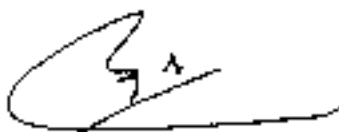
On perusal of the additional details furnished by the proponent, the committee decided to defer the subject and instruct the project proponent to necessarily submit the following details and shall make a re-presentation.

A clear plan of action for the re-plantation of existing 325 nos. of trees at the project site (including proposal to plant, etc.) shall be furnished in consultation with the DFO of the concerned District and accordingly the EMP shall be revised.

On receipt of the aforesaid details and representation made by the Project proponent, SEAC would further deliberate on this project and decide the further course of action. The project proposal was once again placed in the 195<sup>th</sup> SEAC meeting on 27.01.2021. The project proponent made detailed re-presentation.

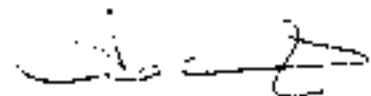
Based on the re-presentation made by the proponent and the reply letter dated 25.01.2021 furnished by project proponent, It is clear that the project proponent is not willing to replant the trees and they themselves make a commitment that they are well grown developed trees which serves the purpose of absorbing lot of CO<sub>2</sub> and the clean the environment. Considering the no of trees (326 nos) after detailed deliberations the SEAC decided to recommend the 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 project proponent shall strictly replant 40 Nos Neem trees (326 nos of trees including 40nos of Neem) within the project site and photographs of the same shall be submitted before issuing of EC.
2. The project proponent shall strictly replant the remaining trees (286 nos) on the surrounding area or avenues nearby and if not possible the project proponent have to plant tree saplings in the ratio of 1:10 (preferably the same varieties) and photographs of the same shall be submitted to TNPCB before obtaining CTO.
3. The project proponent shall obtain necessary permission from the competent authority for cutting the trees.
4. The compensatory plantation for the trees cut down shall be implemented in



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consultation with the DFO of the concern District, Forest Department.

5. The project proponent shall submit affidavit to SEIAA for maintenance of re-planted trees before issue of EC.
6. The project proponent shall continuously operate and maintain the Sewage treatment plant & Grey Water Treatment Plant to achieve the standards prescribed by the TNPCB/CPCB.
7. The height of the stacks of DG sets shall be provided as per the CPCB norms.
8. The project proponent shall allot necessary area for the collection of E waste and strictly follow the E-Waste Management Rules 2016, as amended for disposal of the E waste generation within the premises.
9. The proponent shall earmark the greenbelt area with dimension and GPS coordinates all along the boundary of the project site with at least 3 meters wide and the same shall be included in the layout out plan to be submitted for CMDA/DTCP approval. The total green belt area should be minimum 15% of the total area and the same shall not be used for car parking.
10. The proponent shall make proper arrangements for the disposal of the excess treated water from the proposed site for Toilet flushing, Green belt development & OSR.
11. The sludge generated from the sewage Treatment plant shall be collected and dewatered using filter press and the same shall be utilized as manure for green belt development after composting.
12. The proponent shall provide the separate wall between the STP and OSR area as per the layout furnished and committed.
13. 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.
14. The Proponent shall provide rain water harvesting sump of adequate capacity for collecting the runoff from rooftops, paved and unpaved roads as committed.
15. The project proponent shall obtain the necessary authorization from TNPCB and

  
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strictly follow the Hazardous & Other Wastes (Management and Transboundary Movement) Rules, 2016, as amended for the generation of Hazardous waste within the premises.

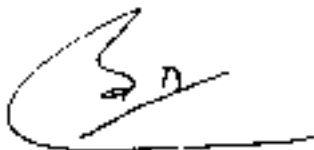
16. No waste of any type to be disposed-off in any other way other than the approved one.
17. The Proponent shall provide the dispenser for the disposal of Sanitary Napkins.
18. All the mitigation measures committed by the proponent for the flood management, to avoid pollution in Air, Noise, Solid waste disposal, Sewage treatment & disposal etc., shall be followed strictly.
19. Solar energy should be at least 10% of total energy utilization. Application of solar energy should be utilized maximum for illumination of common areas, street lighting etc.
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.

The subject was placed before the 424th Authority meeting held on 12.02.2021. After detailed discussion, the Authority noted the followings:

1. SEAC has recommended the proposal to SEIAA for consideration of issue of EC subject to the condition that the project proponent shall strictly replant 40 Nos Neem trees (326 nos of trees including 40nos of Neem) within the project site and photographs of the same shall be submitted before issuing of EC.

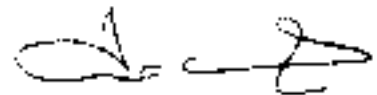
In this regard, the Proponent vide letter received dated 11.02.2021 stated as follows:

1. They will replant the 40 Nos of Neem trees within the project site before obtaining CTO and photographs of the same will be submitted to SEIAA.
2. Also affidavit for replanting of Neem trees has been submitted by the PP.



MEMBER SECRETARY

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Member Secretary  
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3. It is stated that the remaining trees will be cut down with prior permission and the compensatory plantation of 1:10 ratio (Same varieties and native species) will be implemented in consultation with the District Forest Officer.

4. Further the proponent has furnished the affidavit for the CER activities.

Here after detailed discussion, the Authority decided to request the MS/SEIAA to forward the unit's reply to SEAC for their recommendations.

The subject was once again placed in the 209<sup>th</sup> SEAC meeting held on 09.04.2021. After detailed discussion the committee decided the following.

Recently, the Supreme Court observed that it would consider laying down a protocol to be followed for projects like road widening which require cutting of trees so that there is minimum damage to the environment. The protocol will be introduced so that there is minimum damage to the environment.

**"Value of a tree is Rs.74, 500 multiplied by its age: Supreme Court Panel"**

"Setting a guideline on the valuation of trees for the first time in India, a supreme Court -appointed committee said a tree's monetary worth is its age multiplied by Rs.74,500. Out of this, the cost of Oxygen alone is Rs.45,000. The five-member committee added a heritage tree with lifespan of over 100 years could be valued at more than Rs. 1 crore".

Hence, it is recommended that the proponent to be asked to pay the damage to be caused due to cutting of trees in their site as per the observations of the Supreme Court.


**Agenda No: 209 -06**

**(File No.7717/2020)**

**Proposed Rough Stone & Gravel quarry lease over an extent of 3.06.0 ha at S.F.Nos.**

**188/1, 188/2,188/3,188/4,188/5,188/6,188/7,188/8,188/9,189/4C(P),189/4D,189/4E,**

**191/1A,191/1B,191/1C, 191/3A(P),191/3B,191/3C,191/3D, 193/4(P),193/5(P),193/5(P)&**

  
**MEMBER SECRETARY**

**SEAC - TN**

**Dr. S. SELV.  
Member Secret.  
SEAC - TN  
Chennai-15**

  
**CHAIRMAN**

**SEAC - TN**

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

193/7(P) In Alagupatti Village, Dindugul West Taluk, Dindigul District by  
Thiru. S. Manikannan - For Environmental Clearance  
(SIA/TN/MIN/167195/2020, dated: 10.08.2020)

The project proposal was placed in 180<sup>th</sup> SEAC Meeting held on 08.10.2020. The details  
of the project are given in the website of <http://parivesh.nic.in>.

SEAC noted the following:

1. The Proponent Thiru. S. Manikannan applied for Environment Clearance for the  
proposed Rough Stone & Gravel quarry lease over an extent of 3.06.0 ha at  
S.F.No. 188/1, 188/2, 188/3, 188/4, 188/5, 188/6, 188/7, 188/8, 188/9,  
189/4C(P), 189/4D, 189/4E, 191/1A, 191/1B, 191/1C, 191/3A(P), 191/3B, 191/3C,  
191/3D, 193/4(P), 193/5(P), 193/5 (P) & 193/7(P) in Alagupatti Village, Dindugul  
West Taluk, Dindigul District.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining  
Projects" of the Schedule to the EIA Notification, 2006.

On initial verification, the concern engineer informed, lease area was quarried earlier  
(Existing Quarry) and pit dimensions of the mined area of 125 x 69 x 30m BGL as  
specified in the mining plan

For the earlier quarrying operation, EC granted for 24m depth BGL, however the actual  
mined depth at the site was 30m BGL

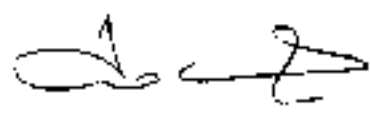
Now, the project proponent applied for Environment Clearance for proposed depth  
of 48 m BGL.

The first precise area communication was granted vide District collector  
Na.Ka.No.1574/2007/Kanimam dated: 17.04.2008 for the period 19.02.2009 to  
18.02.2004.

Further, 2<sup>nd</sup> Precise area granted vide Na.Ka.No.35/2014/Kanimam dated: 08.04.2014  
for the period 5 years for 2.23.0 ha. EC was issued for the same vide Lr.No.SEIAA-  
TN/F.No.2698/EC/1(a)/1725/2014 dated 13.03.2015 for depth of 24 m. Lease was  
executed from 28.09.2015 to 27.09.2020. The same was cancelled vide District

  
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collector Na.Ka.No.803/2019/Kanimam dated: 22.11.2019. (Quantity excavated 42285m3)

The 3<sup>rd</sup> precise area communication granted vide Na.Ka.No 847/2019/Kanimam dated: 07.01.2020 Includes of part of the additional survey numbers over an extent of 3.06.0 ha and mined pit dimension of 220mx 170mx30m (including patta & Poramboke lands). The project proponent exceeded the depth of mining granted as per EC issued earlier and violated EC norms.

Hence, SEIAA shall clarify from Department of Geology & Mining for action taken for exceeding of the depth of mining as against Environmental Clearance issued.

On receipt of the above clarification from SEIAA, the subject may be placed before SEAC for consideration.

The proposal was placed in the 409th Authority meeting held on 05.11.2020. The Authority discussed in detail & noted the following.

1. On perusal of SEAC minutes, it is understood that the committee has concluded that the project proponent exceeded the depth of mining granted as per the EC issued earlier and not complied EC conditions.
2. The Member Secretary, SEIAA may inform the Department of Geology & Mining to take appropriate action against the proponent concerned for mining activity exceeding the depth of mining against the EC issued vide Lr.No,SEIAA-TN/F.No.2698/EC/1(a)/1725/2014 dated: 13.03.2015.

Hence the Authority decided to request the SEAC to process the application based on the records furnished by the project proponent in accordance with EIA Notification, 2006 as amended, office memorandums, circulars, etc., issued by MoEF&CC and furnish necessary recommendations.

The subject was once again placed in the 209<sup>th</sup> SEAC meeting held on 09.04.2021. After detailed discussion the committee noted that, since depth is not clear, the committee is not in a position to work out the actual quantity.

  
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Chairman  
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In previous EC, it is very clear that the ultimate depth of mining is 24m including top soil and weathered gravel. The production would be 43135cu.m of rough stone and 3334 cu.m of top soil & 8100 cu.m of weathered gravel formation over a period of 5 years. But the actual depth that was mined out was 30 m. Thus it is evident that this is a clear case of violation.

Hence after the legal procedures for violation case by SEIAA, this project will be considered for SEAC.

**Agenda No: 209-07**

**{File No:7969/2020}**

**Proposed stand-alone cement grinding unit with the capacity of 103500TPA plant by M/s.Ottathtingal India Private Limited at S.F.Nos.1599pt, 1600pt, 1601pt in SIPCOT Industrial estate, Pirancheri Village, Tirunelveli Taluk, Tirunelveli District, TamilNadu- For Terms of Reference.**

**(SIA/TN/IND2/56293/2020, dated: 05.09.2020)**

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

The SEAC noted the following:

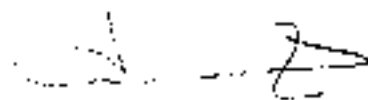
1. The Project Proponent, M/s. Ottathtingal India Private Limited has applied for Terms of Reference for the proposed stand-alone cement grinding unit with the capacity of 103500TPA plant at S.F Nos. 1599pt, 1600pt, 1601pt in SIPCOT Industrial estate, Pirancheri Village, Tirunelveli Taluk, Tirunelveli District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 3(b) "Cement Plants" of the Schedule to the EIA Notification, 2006.



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Chairman  
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Based on the presentation and documents furnished by the project proponent, SEAC noted as follows,

1. This proposal is a stand-alone grinding unit with a production capacity of 103500 Tonnes/Annum.
2. As per EIA notification 2006, and as amended, the activity of the above projects comes under schedule 3(b)- Cement plant.
3. As per EIA notification 2006, as amended, All standalone grinding units < 1.0 million tones/annum production capacity comes under "B" category Project and general conditions shall also apply.
4. As per notification 2006, as amended, the General conditions states that, Any project or activity specified in Category 'B' will be appraised at the Central level as Category A, if located in whole or in part within 5km from the boundary of
  - i. Protected areas notified under the Wildlife (Protection) Act, 1972 (53 of 1972)
  - ii. Critically polluted areas as Identified by the Central pollution control board constituted under the Water (P & CP) Act, 1974 (6 of 1974) from time to time
  - iii. Eco-sensitive areas as notified under sub-section (2) of section 3 of the Environment (Protection) Act, 1986, and
  - iv. inter-state boundaries and international boundaries, provided that for River Valley projects specified in item 1 (c), Thermal power plants specified in item 1(d), Industrial Estates/ Parks/complexes/areas, export processing zones (EPZs), Special Economic Zones (SEZs), biotech parks, leather complexes specified in item 7(c) and common hazardous waste treatment, storage and disposal facilities (TSDFs) specified in item 7(d), the appraisal shall be made at Central level even if located within 10km "

Considering the above facts, and since the above proposal is located at a distance of 3km from Gangaikondan Spotted Deer Sanctuary (protected areas notified under the Wildlife (Protection) Act, 1972(53 of 1972), the proposal needs to be appraised at the

  
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Member Secretary  
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CHAIRMAN


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Chairman  
SEAC - TN  
Chennai-16

Central level as Category "A" project, and hence SEAC decided to defer the proposal and instructed SEIAA office to return the project proposal to the proponent.

The committee also strongly urged that the initial scrutiny by the SEIAA needs to be more vigilant and should have returned this file to the proponent as this project falls under 'A' category and this would have saved lot of time both for the committee as well as for the proponent.

The subject was placed before the 428th Authority meeting held on 02.03.2021. After detailed discussion the Authority noted the following:

1. In the 197<sup>th</sup> SEAC Meeting held on 03.02.2021, the SEAC has deferred the proposal stating as follows.
  - a. The project/activity is covered under Category "B1" of Item 3(b) "Cement Plants" of the Schedule to the EIA Notification, 2006.
  - b. This proposal is a standalone grinding unit with a production capacity of 103500 Tonnes/Annum.
  - c. As per EIA notification 2006, as amended, all standalone grinding units <1.0 million tones/annum production capacity comes under "B" category Project and general conditions shall also apply.
  - d. As per notification 2006, as amended, the General conditions states that, Any project or activity specified in Category 'B' will be appraised at the Central level as Category A, if located in whole or in part within 5 km from the boundary of
    - i. Protected areas notified under the Wildlife (Protection) Act, 1972(53 of 1972)
  - e. The proposed site of this proposal is located at a distance of 3km from Gangaikondan Spotted Deer Sanctuary (within 5km).
  - f. Since the above proposal located at a distance of 3km from Gangaikondan Spotted Deer Sanctuary, the proposal will be appraised at the Central level as Category "A".

  
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Member Secretary  
SEAC - TN  
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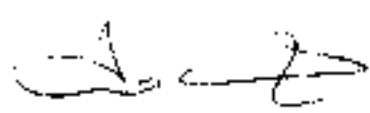
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- g. Considering the above facts, since this proposal is located at a distance of 3km from Gangaikondan Spotted Deer Sanctuary (protected areas notified under the Wildlife (Protection) Act, 1972(53 of 1972). It has to be appraised at the Central level as Category "A" Projects and hence SEAC decided to defer the proposal and instructed SEIAA office to return the project proposal to the proponent.
2. The MoEF & CC vide Notification dated 31.07.2019 has notified an area to an extent varying from zero kilometres to 0.82 kilometres around the boundary of Gangaikondan Spotted Deer Sanctuary, in Tirunelveli districts in the State of Tamil Nadu as the Eco-sensitive Zone (hereafter in this notification referred to as the Eco-sensitive Zone) details of which are as under, namely: -
3. Extent and boundaries of Eco-sensitive Zone. -
- a. The Eco-sensitive Zone shall be to an extent of zero kilometres to 0.82 kilometres around the boundary of Gangaikondan Spotted Deer Sanctuary and the area of the Eco-sensitive Zone is 1.47 square kilometres.
  - b. The zero extent towards eastern and south east side of the Sanctuary has Tirunelveli-Madurai railway line while western and northwestern side of the Sanctuary has National Highway No. 7 as well as location of SIPCOT.
  - c. The south and eastern side of the Sanctuary has stone quarrying site which provides livelihood to surrounding villagers.
4. The proposed site of this proposal is located at a distance of 3km from Gangaikondan Spotted Deer Sanctuary, i.e., more than 2km outside the boundary of the Eco Sensitive Zone of Gangaikonadan Spotted Deer Sanctuary.

In view of the above, the Authority decided to request the Member Secretary, SEIAA to forward the proposal to SEAC for necessary appraisal considering the MoEF & CC Notification S.O. 2773(E) dated 31<sup>st</sup> July, 2019.

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

As per MoEF & CC notification 2006, as amended, upto 2<sup>nd</sup> March, 2021 the General conditions states that,

Any project or activity specified in Category 'B' will be appraised at the Central level as Category 'A', if located in whole or in part within 5km from the boundary of Protected areas notified under the Wildlife(Protection) Act, 1972 (53 of 1972)

- i. Critically polluted areas as Identified by the Central pollution control board constituted under the Water (P & CP) Act, 1974 (6 of 1974) from time to time
- ii. Eco-sensitive areas as notified under sub-section (2) of section 3 of the Environment (Protection) Act, 1986, and
- iii. inter-state boundaries and international boundaries, provided that for River Valley projects specified in item 1 (c), Thermal power plants specified in item 1(d), Industrial Estates/ Parks/complexes/areas, export processing zones (EPZs), Special Economic Zones (SEZs), biotech parks, leather complexes specified in item 7(c) and common hazardous waste treatment, storage and disposal facilities (TSDFs) specified in item 7(d), the appraisal shall be made at Central level even if located within 10km"

Since the above proposal located at a distance of 3km from Gangaikondan Spotted Deer Sanctuary, the proposal will be appraised at the Central level as Category "A". It may be noted that the 5km rule has not been relaxed and only sensitive zone has been demarcated.

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

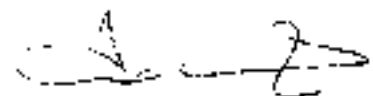
**Agenda No: 209-08**

**(File No: 7939/2020)**



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SEAC - TN  
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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, 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 197<sup>th</sup> 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:

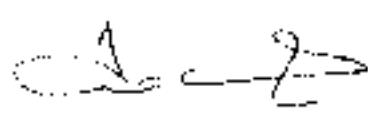
1. The Project Proponent, M/s. State Industries promotion Corporation of Tamil Nadu, has applied for Terms of Reference for the proposed development of Industrial park over an extent of 466.503ha at S.F.Nos.61/1, 62/2, 63/1, 70/1, etc. in Therkuveerapandiyapuram & 26/6, 40/4, 46/3, 47/5, etc in Meelavittan Village, Ottapidaram & Thoothukudi Taluk, Thoothukudi District, Tamil Nadu.
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/ PCCs to take 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 the 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 be recovered from the said polluting units for the period of last 5 years, taking into accounts the cost of restoration and cost of damage to the public health and*

  
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Member Secy  
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Chairman  
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*environment and the deterrence element. 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 units till 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."*

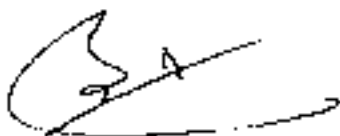
The SEAC decided not to take further course of action until further orders from the Hon'ble National Green Tribunal/ MoEF & CC. Further, O.M No. F.No. 22-23/2018 - IA.II (Pt) MoEF & CC Dt. 31.10.2019 has stated the following "The Hon'ble NGT in O.A.No.1038/2018 had passed orders regarding the formulation 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 209<sup>th</sup> SEAC meeting held on 09.04.2021. After detailed discussion the committee noted that,

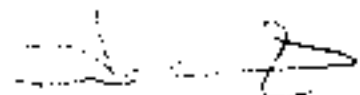
As per MoEF & CC OM dated 30<sup>th</sup> December 2019, "In respect of the cases where applications were received but not yet taken for SEAC/UTEAC (Class-III) may be transformed to Ministry for dealing at central level as per the OM dated 31<sup>st</sup> October 2019".

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



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Member Secretary  
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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.

**Agenda No: 209-09**

**(File No: 7886/2020)**

**Proposed Earth quarry over an extent of 2.05.0ha at S.F.No.49/3 (Part) in Thoppampatty Village, Andipatti Taluk, Theni District, Tamil Nadu by Thiru.R.Ramar- For Environmental Clearance (SIA/TN/MIN/174010/2020, dated: 18.09.2020)**

The proposal was placed for appraisal in this 196<sup>th</sup> meeting of SEAC held on 29.01.2021. The details of the project furnished by the Proponent as are available on the website (parivesh.nic.in).

SEAC noted the following:

1. The Project Proponent, Thiru.R.Ramar has applied seeking Environmental Clearance for the proposed Earth quarry lease over an extent of 2.05.0Ha at S.F.No. 49/3(Part) in Thoppampatty Village, Andipatti Taluk, Theni District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006

After detailed scrutiny of soil analysis report furnished by the Project proponent, the Committee held detailed discussions and decided not to recommend the project proposal to SEIAA for the issue of EC as it was inferred from the aforesaid soil analysis report that the mineral proposed to be mined is actually Sand and not Earth as claimed by the Proponent.

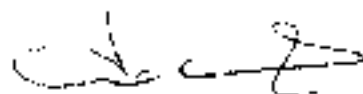
The proposal was placed before the 435<sup>th</sup> Authority meeting held on 26.03.2021. After detailed discussion, the Authority noted as follows:

1. In the 196<sup>th</sup> SEAC meeting held on 29.01.2021, the SEAC has not recommended the project proposal to SEIAA for issue of EC as it was inferred from the soil



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Chairman  
SEAC - TN  
Chennai-15

analysis report that the mineral proposed to be mined is actually Sand and not Earth as claimed by the Proponent.

2. The recommendation of SEAC was placed before the 425<sup>th</sup> Authority meeting held on 15.02.2021 and the Authority unanimously accepted the recommendation of SEAC and decided to record the file and request the MS/SEIAA to communicate the minutes of the meeting to the proponent.
3. The proponent has made a representation for reconsideration vide his letter dated 17.03.2021, by enclosing a certificate obtained from the Head of the Department, Department of Civil Engineering, University College of Engineering, Dindigul dated 18.02.2021.

In view of the above facts, the Authority decided to request the Member Secretary, SEIAA to refer back this proposal to SEAC along with request of project proponent with enclosure for further course of action.

The subject was once again placed in the 209<sup>th</sup> SEAC meeting held on 09.04.2021. After detailed discussion the committee noted the recent verdict of the Hon'ble Madurai Bench of Madras High Court order in WP (MD) No 20903 of 2016 In its order dated 12/02/2021 has ordered the following among other things, especially point no.59.

*In view of the aforesaid discussion, this Court deems it to issue the following directions:*

- i. *There shall not be any grant of quarry lease without ascertaining the composition/component of the minerals and without obtaining a report from authorized lab. The Department of Geology and Mining shall establish a lab on its own or shall authorize any lab in this regard.*
- ii. *There shall not be any quarry operation in the name of colloquial terms / local terms and any lease shall be in accordance with minerals notified under Section 3 of the MMDR Act.*
- iii. *A High Level committee has to be constituted, consisting of Geologists and Experts in the said field and eminent Officers from WRO, PWD, to conduct a*

  
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Member Secretary  
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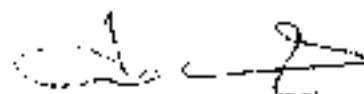
*detailed study / survey on the possibility or the availability of the river sand on the adjacent patta lands to the rivers and those places, where sand is available, have to be notified and declared as protected zones and there cannot be any quarry operation other than by the Government, in those notified areas.*

- iv. The Department of Geology and Mining, shall furnish the details of all the savudu quarries granted so far, in the State of Tamil Nadu, to this Court, within a period of eight weeks from the date of receipt of a copy of this order.*
- v. The details of all the savudu quarries shall also be furnished to the High Level Committee and the High Level Committee shall inspect those quarries to ascertain the availability of sand in those quarries. In the event of the High Level Committee ascertaining the availability of sand in the quarries, the same shall be reported to the Commissioner of Geology and Mining, marking a copy to this Court and the Commissioner shall take necessary action as against the officials, who have granted quarry permits without ascertaining the composition of minerals.*
- vi. Any quarry operations shall be permitted only by way of lease agreement, as per Article 299 (1) of the Constitution of India.*
- vii. The Government shall either adopt the Mineral Conservation Rules, 2017, framed by the Central Government or frame a separate Rule, as directed by the Hon'ble Supreme Court in Deepa Kumar's case, within a period of six months from the date of receipt of a copy of this order.*
- viii. Whenever, SEIAA clearance is required, it shall be done only after physical inspection by deputing an officer attached to SEIAA and depending upon the report, further proceedings may take place in accordance with law and there must be a mechanism to ensure the conditions of SEIAA are strictly complied with.*



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Chairman  
SEAC - TN  
Chennai-15

In the view of the above, SEAC committee decided that the proponent shall get the certificate from the Department of Geology and Mining as per the above Court verdict pronounced.

Agenda No: 209-10 (File

No: 8114/2020)

Proposed Savudu quarry lease over an extent of 1.58.0 Ha (Block-1) at S.F.Nos. 694/2, 694/3 & 694/4, Meyyur Village, Uthukkottai Taluk, Thiruvallur District, Tamil Nadu by Thiru.P. Jayaprakash - For Environmental clearance.

(SIA/TN/MIN/185528/2020 dated: 08.12.2020)

The proposal was placed for appraisal in this 200<sup>th</sup> meeting of SEAC held on 11.02.2021. The details of the project furnished by the proponent are available on the website(parivesh.nic.in).

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

1. The project proponent, Thiru.P.Jayaprakash has applied seeking Environmental Clearance for the proposed Savudu quarry lease over an extent of 1.58.0 Ha (block-1) at S.F.Nos. 694/2, 694/3 & 694/4, Meyyur Village, Uthukkottai Taluk, Thiruvallur District, Tamil Nadu.
2. The project/activity is covered under Category 'B2' of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

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

1. Permitted Ultimate depth of mining is 1m BGL and the total quantity of mineral to be mined - Savudu -11938m<sup>3</sup>.
2. River Korattalaiyar is located at a distance of 1km from the mine lease area. Hence 50m from the said water body shall be left vacant without any activity.



MEMBER SECRETARY

SEAC - TN  
Dr. S. S. S. S.  
Member Secy.  
SEAC - TN  
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Chairman  
SEAC - TN  
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3. Greenbelt needs to be developed all along the periphery of the mine lease area for a minimum width of 7.5m before start quarrying so that at the closure time the trees would have grown well.
4. The proponent shall necessarily erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
5. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
6. The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a 50m minimum width from water body is left vacant without any activity.
7. Transportation of the quarried materials shall not cause any hindrance to the village people/Existing Village road.
8. The Project Proponent shall comply with the mining and other relevant rules and regulations where ever applicable.
9. The proponent shall ensure compliance of the conditions imposed in the Precise Area Communication letter and Mine Plan Approval at all times.
10. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
11. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.185 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No.758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A.No.843/2017) and O.A.No.405/2015 and O.A.No.520 of 2016 (M.A.No.981/2016, M.A.No.982/2016 & M.A.No.384/2017).

  
MEMBER SECRETARY  
SEAC - TN

Jr S SELVAM  
Member Secretary  
SEAC - TN  
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Chairman  
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Chennai-15



12. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
13. As per the MoEF & CC Office Memorandum F.No.22-65/2012-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.

The subject was placed before the 433<sup>rd</sup> Authority meeting held on 17.03.2021.

After detailed discussion, the Authority noted as follows.

1. The project proponent Thiru.P.Jayaprakash has submitted the proposal seeking Environmental Clearance for the Proposed Savudu Quarry over an area of 2.86.5Ha at S.F.No. 688/2, 694/2,694/3 and 694/4, Meyyur village, Uthukkottai Taluk, Tiruvallur District.
2. The project proponent vide his covering letter dated 08.12.2020 has reported that there are two separate blocks namely Block-I & Block -II with following details.

Blocks	Details		
	Survey No.	Extent in Ha	Mineable Reserves in Cu.m
Block-I	694/2,694/3 & 694/4	1.58	11938
Block -II	688/2	1.28.5	9410
		2.86.5	21348

3. The project proponent reported that the above two blocks are non-contiguous and restricted the mining activity in Block-I only wherein 11938m<sup>3</sup> reserves available.
4. In the 200<sup>th</sup> SEAC Meeting held on 11.02.2021, the SEAC has recommended the proposal for grant of Environmental Clearance the proposed Savudu Quarry over an area of 1.58.0 Ha at S.F.No. 688/2, Meyyur village.

  
MEMBER SECRETARY

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

  
CHAIRMAN

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

Uthukkottai Taluk, Tiruvallur District subject to the following conditions in addition to normal conditions:

- a. Permitted Ultimate depth of mining is 1m BGL and the total quantity of mineral to be mined - Savudu -11938m<sup>3</sup>.
5. On verifying the records, approved mining plan & precise area communication, the proposed Savudu Quarry is over an area of 2.86.5Ha at S.F.No. 688/2, 694/2,694/3 and 694/4, Meyyur village, Uthukkottai Taluk, Tiruvallur District.
6. On verifying the records, It was noticed that the Block-I comprise of 694/2,694/3 and 694/4 covering an area of 1.58 Ha with mineable reserve of 11938m<sup>3</sup> of savudu & Block-II comprise of S.F.No.688/2 covering an area of 1.28.5 Ha with mineable reserve of 9410m<sup>3</sup> of savudu.
7. Whereas in the 200<sup>th</sup> SEAC minute, it is typed as "the proposed Savudu Quarry over an area of 1.58.0 Ha at S.F.No. 688/2, Meyyur village, Uthukkottai Taluk, Tiruvallur District" Instead of the proposed Savudu Quarry over an area of 1.58.0 Ha at S.F.No. 694/2, 694/3 and 694/4, Meyyur village, Uthukkottai Taluk, Tiruvallur District

In view of the above, the Authority decided to request the Member Secretary, SEIAA to refer back the SEAC minutes to SEAC for making appropriate corrections in the minutes & to furnish the same for taking further action.

The subject was once again placed in the 209<sup>th</sup> SEAC meeting held on 09.04.2021. After detailed discussion the committee noted the recent verdict of the Hon'ble Madurai Bench of Madras High Court order in WP (MD) No 20903 of 2016 in its order dated 12/02/2021 has ordered the following among other things, especially point no.59.

*In view of the aforesaid discussion, this Court deems it to issue the following directions:*

- i. *There shall not be any grant of quarry lease without ascertaining the composition/component of the minerals and without obtaining a report from*

  
MEMBER SECRETARY

SEAC - TN  
J. S. SELV.  
Joint Secy.  
SEAC - TN  
Chennai-15

  
CHAIRMAN

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

- authorized lab. The Department of Geology and Mining shall establish a lab on its own or shall authorize any lab in this regard.
- ii. There shall not be any quarry operation in the name of colloquial terms / local terms and any lease shall be in accordance with minerals notified under Section 3 of the MMDR Act.
  - iii. A High Level committee has to be constituted, consisting of Geologists and Experts in the said field and eminent Officers from WRO, PWD, to conduct a detailed study / survey on the possibility or the availability of the river sand on the adjacent patta lands to the rivers and those places, where sand is available, have to be notified and declared as protected zones and there cannot be any quarry operation other than by the Government, in those notified areas.
  - iv. The Department of Geology and Mining, shall furnish the details of all the savudu quarries granted so far, in the State of Tamil Nadu, to this Court, within a period of eight weeks from the date of receipt of a copy of this order.
  - v. The details of all the savudu quarries shall also be furnished to the High Level Committee and the High Level Committee shall inspect those quarries to ascertain the availability of sand in those quarries. In the event of the High Level Committee ascertaining the availability of sand in the quarries, the same shall be reported to the Commissioner of Geology and Mining, marking a copy to this Court and the Commissioner shall take necessary action as against the officials, who have granted quarry permits without ascertaining the composition of minerals.
  - vi. Any quarry operations shall be permitted only by way of lease agreement, as per Article 299 (1) of the Constitution of India.
  - vii. The Government shall either adopt the Mineral Conservation Rules, 2017, framed by the Central Government or frame a separate Rule, as directed by the Hon'ble Supreme Court in Deepa Kumar's case, within a period of six months from the date of receipt of a copy of this order.



MEMBER SECRETARY

SEAC - TN

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



CHAIRMAN

SEAC - TN

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

- viii. *Whenever, SEIAA clearance is required, it shall be done only after physical inspection by deputing an officer attached to SEIAA and depending upon the report, further proceedings may take place in accordance with law and there must be a mechanism to ensure the conditions of SEIAA are strictly complied with.*

In the view of the above, SEAC committee decided that the proponent shall get the certificate from the Department of Geology and Mining as per the above Court verdict pronounced.

**Agenda No: 209-11 (File  
No. 7186/2019)**

**Proposed removal of Wind Blown Soil from Consent Patta land in S.F.No.196/7, 196/8, 196/9, over an Extent of 1.01.5 Hectares, Silamalai Village, Bodinaikanur Taluk, Theni District, Tamil Nadu by Thiru S. Ganesan – For Environmental Clearance. (SIA/TN/MIN/44402/2019, dated: 01.10.2019)**

The proposal was placed in this 140<sup>th</sup> SEAC Meeting held on 09.12.2019. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available on the website([parivesh.nic.in](http://parivesh.nic.in)).

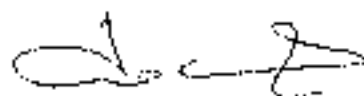
The SEAC noted the following:

1. The Proponent, Thiru S. Ganesan applied for Environmental Clearance to SEIAA-TN on 21.08.2019 for removal of Wind Blown Soil from Consent Patta land in S.F.No.196/7, 196/8, 196/9, over an Extent of 1.01.5 Hectares, Silamalai Village of Bodinaikanur Taluk, Theni District.
2. The project/activity is covered under Category "B" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
3. As per the Hon'ble Madurai Bench of Madras High Court order in WP(MD) No 20903 of 2016 dated 28/08/2019 wherein " .....(i) *The District Collectors of all the Southern Districts Viz., 13 Districts (Including Theni*



**MEMBER SECRETARY**

**SEAC - TN**  
Dr. S. SELVAKUMAR  
Member Secretary  
SEAC - TN  
Chennai-15



**CHAIRMAN**

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

*District) coming under the jurisdiction of this Court, are restrained from granting any fresh lease /license for quarrying Savudu sand in respect of Patta lands; and*

*(iii) They are also directed to take necessary steps to cancel the lease/license already granted to the pattadars in accordance with law at the earliest. "The SEAC-TN also noted that the Hon'ble Madurai Bench of Madras High Court order in WP(MD) No 20903 of 2016 dated 28/08/2019 has quoted "W.P (MD) No 942 of 2018, as report was filled on 26/08/2019 by Deputy Director of Geology and Mining and it is relevant to extract hereunder paragraphs .....26. As per the stand taken by the Department, Savudu is a mixture of 40% Sand, 40% silt and 20% original Clay"*

The SEAC noted that as noted in the presentation (in the slide No 21) the physical properties of the windblown soil in the project site is given below


1. Sandy-43.15%, 2. Silt-26.1%
3. Clay-30.43%

Based on the Hon'ble Madurai Bench of Madras High Court order in WP (MD) No 20903 of 2016 dated 28/08/2019, the SEAC directed the proponent to furnish the following details from competent authority.

1. Mineral composition analysis report ascertaining the minerals available in the project site by the competent authorities (PWD/Department of Geology and Mining/Department of Agriculture).
2. Report on mineral composition in the proposed project site and its applicability to the Hon'ble Madurai Bench of Madras High court order in WP(MD) No 20903 of 2016 dated: 28.08.2019

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

  
MEMBER SECRETARY

 SEAC - TN  
Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
Chennai-16

  
CHAIRMAN

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

The Project proponent furnished the above said details to SEIAA-TN on 04.02.2021.

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

As per amended analysis report the major percentage – 60% is sand only. All Sand quarries will be operated by Government only.

The Hon'ble Madurai Bench of Madras High Court order in WP (MD) No 20903 of 2016 in its order dated 12/02/2021 has ordered the following among other things, especially point no.59.

*In view of the aforesaid discussion, this Court deems it to issue the following directions:*

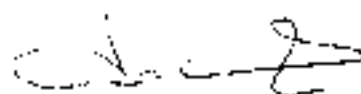
- i. *There shall not be any grant of quarry lease without ascertaining the composition/component of the minerals and without obtaining a report from authorized lab. The Department of Geology and Mining shall establish a lab on its own or shall authorize any lab in this regard.*
- ii. *There shall not be any quarry operation in the name of colloquial terms / local terms and any lease shall be in accordance with minerals notified under Section 3 of the MMDR Act.*
- iii. *A High Level committee has to be constituted, consisting of Geologists and Experts in the said field and eminent Officers from WRO, PWD, to conduct a detailed study / survey on the possibility or the availability of the river sand on the adjacent patta lands to the rivers and those places, where sand is available, have to be notified and declared as protected zones and there cannot be any quarry operation other than by the Government, in those notified areas.*
- iv. *The Department of Geology and Mining, shall furnish the details of all the savudu quarries granted so far, in the State of Tamil Nadu, to this Court, within a period of eight weeks from the date of receipt of a copy of this order.*
- v. *The details of all the savudu quarries shall also be furnished to the High Level Committee and the High Level Committee shall inspect those quarries to*



MEMBER SECRETARY

SEAC - TN

Dr. S. SELVA  
Member General  
SEAC - TN  
Chennai-16



CHAIRMAN

SEAC - TN

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

*ascertain the availability of sand in those quarries. In the event of the High Level Committee ascertaining the availability of sand in the quarries, the same shall be reported to the Commissioner of Geology and Mining, marking a copy to this Court and the Commissioner shall take necessary action as against the officials, who have granted quarry permits without ascertaining the composition of minerals.*

- vi. *Any quarry operations shall be permitted only by way of lease agreement, as per Article 299 (1) of the Constitution of India.*
- vii. *The Government shall either adopt the Mineral Conservation Rules, 2017, framed by the Central Government or frame a separate Rule, as directed by the Hon'ble Supreme Court in Deepa Kumar's case, within a period of six months from the date of receipt of a copy of this order.*
- viii. *Whenever, SEIAA clearance is required, it shall be done only after physical inspection by deputing an officer attached to SEIAA and depending upon the report, further proceedings may take place in accordance with law and there must be a mechanism to ensure the conditions of SEIAA are strictly complied with.*

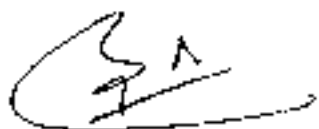
In the view of the above, SEAC committee decided that the proponent shall get the certificate from the Department of Geology and Mining as per the above Court verdict pronounced.

Agenda No: 209-12

(File No.7427/2020)

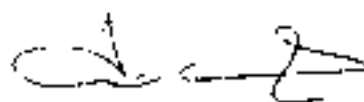
Proposed Rough stone & Gravel quarry lease over an extent of 4.52.0 Ha in S.F.Nos. 1547, 1548/2, 1548/3, 1550/1C, 1550/2A & 1550/2B of Melmangalam Bit-II Village, Periyakulam Taluk, Therd District, Tamil Nadu by Thiru. V. Aadimoolam - For Environmental Clearance

(SIA/TN/MIN/142008/2020, dated: 10.02.2020)



MEMBER SECRETARY

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



CHAIRMAN

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

The proposal was placed in this 157<sup>th</sup> SEAC Meeting held on 20.06.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available on the website([parivesh.nic.in](http://parivesh.nic.in)).

The SEAC noted the following:

1. The Proponent, Thiru. V. Aadimoolam, has applied for Environmental Clearance for the proposed Rough stone & Gravel quarry lease over an extent of 4.52.0 Ha in S.F.Nos. 1547, 1548/2, 1548/3, 1550/1C, 1550/2A & 1550/2B of Melmangalam Bit-II Village, Periyakulam Taluk, Theni District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.

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

1. The lease applied area for mining is in the upstream of the Vaigai dam at 175 m. Further, it was ascertained that the lease applied area for the mining falls under the water spread area. Hence, the project proponent shall obtain NoC/ permission from the EE, PWD, Theni district for the permitting the above activity with specific remarks.
2. The project proponent is proposed to mine for an ultimate depth of 47 m below the ground level. A detailed vibration impact study and hydrological impact study shall be conducted by a reputed Government institutions like IIT, NIT, Anna University, Neer, etc. In order to assess the impact on the Vaigai dam stability and the impact on the inflow into the Vaigai Dam, respectively.

The SEAC directed the proponent to furnish the above said details and on receipt of aforesaid details, the SEAC would further deliberate on this project and decide the further course of action.

The Project proponent furnished the above said details to SEIAA-TN on 29.01.2021.

  
MEMBER SECRETARY

SEAC - TN

... SEAC  
Member Secret  
SEAC - TN  
Chennai-10

  
CHAIRMAN

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



The subject was once again placed in the 209<sup>th</sup> SEAC meeting held on 09.04.2021. After detailed discussion the committee informed that,

From the report received from AD it is stated that, the committee strongly feels that the dam may get damaged due to the blasting of multiple rows of drill holes. The report is not from Anna University and also the report is not clear in recommending that there would not be any impact in the dam due to the blasting and they also recommended.

In the report it is stated that,

"Blast induced ground vibrations can cause damage to the nearest residential and other structures in the village and fly-rock endanger the surroundings, if indiscriminate blasting of multiple rows of drillholes are blasted with instantaneous detonators using huge charges of high explosives per delay (more than what has been recommended in this report per delay) is used.

It is highly recommended that the blast vibration study shall be conducted immediately after the commencement of quarrying operations for designing the safe charge for the production blasts to be carried out in future".

Also in NOC report from PWD, the EE has not studied the actual impact of the mining and he has mentioned only the mining rules and there is no categorical mentioned about irrigation effect and dam stability. It is also felt by the committee that PWD should have issued a certificate from "Dam Safety Directorate of PWD" and NOC does mentioned anything about this.

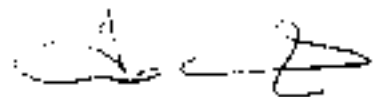
Since the dam is lifeline for Theni, Madurai, Ramanathapuram, Sivagangai and Dindigul and the committee felt that, since the site is located on the foreshore of the dam adjacent to the foreshore boundary and hence it is not recommended.



MEMBER SECRETARY

SEAC - TN

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



CHAIRMAN

SEAC- TN

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

Agenda No: 209-13

(File No.7520/2020)

Proposed Rough stone quarry lease over an extent of 2.00.0 ha at S.F.Nos. 25/1(Part) & 25/2 in Ponnangalam Village, Thirumangalam Taluk, Madurai District, Tamil Nadu by Thiru.R.Nagendran- For Environmental clearance (SIA/TN/MIN/142589/2020, dated: 19.07.2020)

The proposal was placed in this 174<sup>th</sup> SEAC Meeting held on 12.09.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available on the website([parivesh.nic.in](http://parivesh.nic.in)).

The SEAC noted the following:

1. The project proponent, Thiru.R.Nagendran has applied for Environmental clearance for the proposed Rough stone & Gravel quarry lease over an extent of 2.00.0 ha at S.F.Nos. 25/1(Part) & 25/2 in Ponnangalam Village, Thirumangalam Taluk, Madurai District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.

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

A detailed hydro-geological study shall conduct through the reputed government institution to evaluate the impact of proposed mining activity on the ground water table, agriculture activity and water bodies such as tanks, canals, ponds etc. located nearby by the proposed mining areas in the proposed mine lease area is adjacent to the channel and nearby Periyar Kanmai.

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

The Project proponent furnished the above said details to SEIAA-TN on 18.12.2020.

  
MEMBER SECRETARY

SEAC - TN

Dr. S. SELVAN  
Member Secret.,  
SEAC - TN  
Chennai-16

  
CHAIRMAN

SEAC - TN

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

The subject was once again placed in the 209<sup>th</sup> SEAC meeting held on 09.04.2021. After detailed discussion the committee informed that the report is not from Anna University.

The recommendation was only making around the bund to preserve surface water. The main idea for study is whether the mining would induce the seepage from the channel and nearby Periyar Kanmai and in turn affect the livelihood of the nearby people.

Hence the report is found to be not in order and has not been accepted by the committee, and hence the project is deferred.

**Agenda No: 209-14**

**(File No.7439/2020)**

**Proposed Savudu Quarry lease over an Extent of 3.45.5 Ha in S.F.No. 712/2C, 712/2D & 712/2E (P), Thirumullaivasal Village, Sirkali Taluk, Nagapattinam District, Tamil Nadu by Thiru. V. Senthamilseran – For Environmental clearance (SIA/TN/MIN/142135/2020, dated: 10.02.2020)**

The proposal was placed in the 159<sup>th</sup> SEAC Meeting held on 23.06.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available on the website([parivesh.nic.in](http://parivesh.nic.in)).

The SEAC noted the following:

1. The Proponent, Thiru. V. Senthamilseran, has applied for Environmental Clearance for the proposed Savudu Quarry lease over an Extent of 3.64.5 Ha in S.F.No. 712/2C, 712/2D & 712/2E (P), Thirumullaivasal Village, Sirkali Taluk, Nagapattinam District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item I(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the proponent and the documents furnished, the committee decided to direct the project proponent to submit the land document for the proposed project site with survey numbers & sub divisions of the same.



**MEMBER SECRETARY**

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



**CHAIRMAN**

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

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

The Project proponent furnished the above said details to SEIAA-TN on 08.12.2020.

The subject was once again placed in the 209<sup>th</sup> SEAC meeting held on 09.04.2021. After detailed discussion the committee noted the recent verdict of the Hon'ble Madurai Bench of Madras High Court order in WP (MD) No 20903 of 2016 in its order dated 12/02/2021 has ordered the following among other things, especially point no.59.

*In view of the aforesaid discussion, this Court deems it to issue the following directions:*

- i. There shall not be any grant of quarry lease without ascertaining the composition/component of the minerals and without obtaining a report from authorized lab. The Department of Geology and Mining shall establish a lab on its own or shall authorize any lab in this regard.*
- ii. There shall not be any quarry operation in the name of colloquial terms / local terms and any lease shall be in accordance with minerals notified under Section 3 of the MMDR Act.*
- iii. A High Level committee has to be constituted, consisting of Geologists and Experts in the said field and eminent Officers from WRO, PWD, to conduct a detailed study / survey on the possibility or the availability of the river sand on the adjacent patta lands to the rivers and those places, where sand is available, have to be notified and declared as protected zones and there cannot be any quarry operation other than by the Government, in those notified areas.*
- iv. The Department of Geology and Mining, shall furnish the details of all the savudu quarries granted so far, in the State of Tamil Nadu, to this Court, within a period of eight weeks from the date of receipt of a copy of this order.*
- v. The details of all the savudu quarries shall also be furnished to the High Level Committee and the High Level Committee shall inspect those quarries to*

  
MEMBER SECRETARY

SEAC - TN  
Dr. S. SELVAM  
Member Secretary  
SEAC - TN  
Chennai

  
CHAIRMAN

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

*ascertain the availability of sand in those quarries. In the event of the High Level Committee ascertaining the availability of sand in the quarries, the same shall be reported to the Commissioner of Geology and Mining, marking a copy to this Court and the Commissioner shall take necessary action as against the officials, who have granted quarry permits without ascertaining the composition of minerals.*

- vi. *Any quarry operations shall be permitted only by way of lease agreement, as per Article 299 (1) of the Constitution of India.*
- vii. *The Government shall either adopt the Mineral Conservation Rules, 2017, framed by the Central Government or frame a separate Rule, as directed by the Hon'ble Supreme Court in Deepa Kumar's case, within a period of six months from the date of receipt of a copy of this order.*
- viii. *Whenever, SEIAA clearance is required, it shall be done only after physical inspection by deputing an officer attached to SEIAA and depending upon the report, further proceedings may take place in accordance with law and there must be a mechanism to ensure the conditions of SEIAA are strictly complied with.*

In the view of the above, SEAC committee decided that the proponent shall get the certificate from the Department of Geology and Mining as per the above Court verdict pronounced.

Agenda No: 209-15

(File No.7204/2019)

Proposed Rough stone quarry lease over an extent of 1.40.0ha in S.F.No. 194/6, 194/7, 194/8, 194/9, 194/10, 194/11A, 194/11B, 194/12, 194/13, 194/14 & 194/15, Puthuran

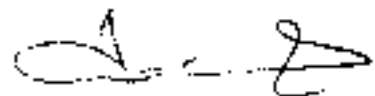
Village, Aruppukottai Taluk, Virudhunagar District, Tamil Nadu by Thiru. B. Sastri –  
For Environmental Clearance.

(SIA/TN/MIN/43451/2019, dated: 12.09.2019)



MEMBER SECRETARY

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



CHAIRMAN

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

The proposal was placed in this 171<sup>st</sup> SEAC Meeting held on 24.08.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).


The SEAC noted the following:

1. The Proponent, Thiru. B. Sastiri has applied for Environmental Clearance for the Proposed Rough stone quarry lease over an extent of 1.40.0ha in S.F.No. 194/6, 194/7, 194/8, 194/9, 194/10, 194/11A, 194/11B, 194/12, 194/13, 194/14 & 194/15, Puliuran Village, Aruppukottai Taluk, Virudhunagar District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item I(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. During the presentation the EIA Co-ordinate for the mining was not present in the meeting instead of him representative from the consultant was presented.

Based on the presentation made by the proponent and the documents furnished, the committee noted that the

- i The Assistant Geologist In his inspection report dated 30.03.2019 has informed that there are existing pits in all the Survey nos. with depth of 35m and 2.49.270 m<sup>3</sup> of rough stone and gravel has been extracted. But, Environment Clearance issued for the existing quarry vide Lr.No.SEIAA-TN/F.No.1506/ EC/1(a)/719/2013 dated 05.09.2013 for a depth of 15 m only.
- ii Further, from the AD, Mines, Virudhunagar District vide letter dated 20.08.2020 has informed that the depth of the mining in the applied area was already mined out to a depth of 36 m.
- iii Now, the project proponent has applied with mining plan approval for 15 m. But the mining was already carried out up to a depth of 36 m as stated above. How the mining plan was prepared for 15 m.

SEAC refer back the proposal to SEIAA office to get clarification for the above points (S.No. i) to iii)) to AD, Mines, Virudhunagar District with necessary documents. After

  
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SEAC - TN

B. SASTIRI  
Joint Secretary  
SEAC - TN  
Chennai-16

  
CHAIRMAN

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

receipt of the detail, the same shall be verified and after verification the file would be placed in SEAC Meeting.

The Project proponent furnished the above said details to SEIAA-TN on 21.10.2020. The subject was once again placed in the 209<sup>th</sup> SEAC meeting held on 09.04.2021. After detailed discussion the committee informed that.

In DD letter it is mentioned that 2013 there is already 20m depth but in all subsequent letter including RDO letter and also collector letter dated 10.06.2019 the existing depth has not been mentioned and also in DD letter it is mentioned as, "Being the mining plan prepared at very first time, without showing the existing depth it was approved by oversight. The existing depth at beginning of year 2013 is 20m from the ground level and further depth of 15m approved and environmental clearance was issued only for a depth of 15m".

It is not clear the actual depth of mining proposed is 15m or it is a mistake or the oversight is the depth of the mining.

The committee decided that, SEIAA shall write a detailed letter to district collector seeking correct information on the earlier approvals given and the actual condition after making a site visit with concerned authorities.

Meanwhile a sub-committee of SEAC would visit the site to ascertain the actual present conditions.

**Agenda No: 209-16**

**(File No: 8009/2020)**

**Proposed Rough stone & Gravel quarry lease over an extent of 4.27.0Ha at S.F.No. 76/1A, 76/2, 76/4A, 76/6A, 76/7, 76/8A, 76/8B, 76/9, 76/10, 76/11, 76/12, 77/1, 77/2, 77/3 & 77/4 in Palayaseevaram "B" Village, Walajabad Taluk, Kancheepuram District, Tamil Nadu by Thiru. M. Antony Gomez - For Environmental clearance (SIA/TN/MIN/180488/2020, dated: 24.10.2020)**

  
**MEMBER SECRETARY  
SEAC - TN**

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

  
**CHAIRMAN**

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

The proposal was placed for appraisal in this 196<sup>th</sup> meeting of SEAC held on 29.01.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).

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

1. The Project Proponent, Thiru. M. Antony Gomez has applied seeking Environmental Clearance for the proposed Rough stone & Gravel quarry lease over an extent of 4.27.0Ha at S.F.No. 76/1A, 76/2, 76/4A, 75/6A, 76/7, 76/8A, 76/8B, 76/9, 76/10, 76/11, 76/12, 77/1, 77/2, 77/3 & 77/4 in Palayaseevaram "B" Village, Walajabad Taluk, Kancheepuram District, Tamil Nadu.
2. The project/activity is covered under category "B2" of item I (a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

After detailed deliberations the SEAC decided to seek the Proponent to obtain revised AD/Mines letter for 500m Cluster. On submission of the same, SEAC would further deliberate on this and decide the future course of action.

The Project proponent furnished the above said details to SEIAA-TN on 05.03.2021.

The subject was once again placed in the 209<sup>th</sup> SEAC meeting held on 09.04.2021. After detailed discussions, since there are three big water bodies surrounding the proposed site the committee decided, to make site visit to assess the actual environmental settings in the site. Also the project proponent has to make a re-presentation of the project to the committee.

Agenda No: 209-17

(File No. 6802/2019)

Proposed Gravel quarry over an Extent of 2.12.0Ha in S.F.No. 221/1, 221/2, 221/3, 221/4 and 221/5 at Sethurapetti Village, Srirangam Taluk, Tiruchirappalli District, Tamil Nadu by Thiru. M. Rajasekar – for Environment Clearance.

  
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SEAC - TN

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

  
CHAIRMAN

SEAC - TN  
Dr. S. MOHAN  
Chairman  
SEAC - TN  
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(SlA/TN/MIN/35648/2019, dated: 03.05.2019)

The proposal was placed in this 131<sup>st</sup> SEAC Meeting held on 17.07.2019. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Proponent, Thiru. M. Rajasekar has applied for Environmental Clearance to SEIAA-TN for the proposed gravel quarry from over an Extent of 2.12.0 Ha in S.F.No: 221/1, 221/2, 221/3, 221/4 and 221/5 Sethurapatti Village, Srirangam Taluk, Tiruchirappalli District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.

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

1. The lease deed submitted by the project proponent is not registered. Hence, the lease deed executive between owner and the lessee should be registered with the lease period and copy of the registered document should be submitted.
2. Two ponds namely poolanKulam and Eaagudikulam are located adjacent to the project site. Hence, the project proponent is requested to submit the safety distance provided from the proposed mining to the water bodies and should study the impact of the mining operation to the nearby water bodies and its mitigation measures shall be provided.
3. Agricultural lands and few houses are located within 300 m from the water bodies. The mitigation measures proposed to protect the agriculture activity and the house should be studied in detail and furnish the same.
4. The copy of the Ownership document of patta/ sale deed for the S.F.No.221/2,221/3,221/4 & 221/5 proposed in the application should be furnished.

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

5. CER proposal as per the Office Memorandum of MoEF&CC dated 01.05.2018 shall be furnished.
6. The project proponent has not furnished the letter obtained from AD/DD mines in terms of Existing quarries/ abandoned quarries/ Present Proposed quarries/ Future Proposed quarries. Hence, the SEAC decided that the project proponent may get the following information from the AD/DD Mines, Tiruchirappalli District in the following format

"Letter from the AD/DD Mines about the details (Name of the Owner, S F No, Extent & distance from the boundary of this quarry) of other quarries (proposed/Existing/Abandoned quarries) within a radius of 500 m from the boundary of the proposed quarry site in the following format.

Sl.No.	Name of the Quarry Owner	Name of Village & Survey Number	Extent in Hectare	Distance from this proposed Quarry
a. Existing quarries				
1				
2				
b. Abandoned quarries				
1				
2				
c. Present Proposed quarries				
1				
2				
d. Future Proposed quarries				
1				
2				
Total extent				

  
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Member Secretary  
SEAC - TN  
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Chairman  
SEAC - TN  
Chennai-15

On receipt of the above details, SEAC will decide the further course of action on the proposal.

The Project proponent furnished the above said details to SEIAA-TN on 22.02.2021.

The subject was once again placed in the 209<sup>th</sup> SEAC meeting held on 09.04.2021. After detailed discussion the committee found that for one S.No 222/11 there is registered land document and patta whereas for S.No 221/2, 221/3, 221/4, 221/5 patta was not provided and the land document are not found to be totaling to 2.12 Ha. Hence SEIAA office may kindly check and verify it, and after due verification and if it is found in order the proposal may be sent to SEAC.

**Agenda No: 209-18**

**(File No. 7298/2019)**

**Proposed Rough Stone and Gravel lease over an extent of 4.36.5 ha in S.F.Nos.241/1B2B3B1A, Thirakoil Village, Vandavasi Taluk, Tiruvannamalai District, Tamil Nadu by Thiru. J. Santhanam – for Environment Clearance.**

**(SIA/TN/MIN/ 144588/2020, dated: 21.02.2020)**

The project proposal was placed in 180<sup>th</sup> SEAC meeting on 08.10.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available in the website ([parivesh.nic.in](http://parivesh.nic.in)).

SEAC noted the following:

1. The project proponent, Thiru. J. Santhanam applied for Environmental Clearance for the proposed Rough Stone and Gravel lease over an extent of 4.36.5ha in S.F.Nos. 241/1B2B3B1A, Thirakoil Village, Vandavasi Taluk, Tiruvannamalai District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.

  
**MEMBER SECRETARY**

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

  
**CHAIRMAN**

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

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

1. SEAC noted that the project proponent submitted the letter from Assistant Director, Geology and Mines, Tiruvanamalai District vide Letter No. RC.No. 27/ Kanimam /2018 dated. 30.7.2019 for quarries within 500m radius of the proposed quarry are more than 1 year 3 months. Hence, the project proponent shall furnish the details of present status of quarries within 500m radius of the proposed quarry from the Assistant Director, Geology and Mines, Tiruvanamalai District.
2. The details of open and pump wells (Location, groundwater level) around 500 m from the proposed quarry lease area to be furnished.
3. The village map and "A" register along with photographs showing the evidence of trees planted for the earlier mines to be furnished.
4. On verification of the online application, the company name mentioned as GEO EXPLORATION MINING. Instead of Thiru. J. Santhanam, needs to be rectified.

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


The Project proponent furnished the above said details to SEIAA-TN on 27.11.2020.

The subject was once again placed in the 209<sup>th</sup> SEAC meeting held on 09.04.2021 and the presentation was not in order. After detailed discussion the committee decided that the project proponent shall make a re-presentation.

**Agenda 209-19**

**(File No. 6583/2019)**

**Proposed construction of residential development by M/s. Nebula Infra space LLP at S.F. No. 399/1A, 1B, 1C, etc., at Chettipalayam Village of Chengalpet Taluk, Kancheepuram District, Tamil Nadu - For Environmental Clearance**

  
**MEMBER SECRETARY**

**SEAC - TN**

**S. SELV.**  
Member Secretary  
SEAC - TN  
Chennai-16

  
**CHAIRMAN**

**SEAC - TN**  
**DR. S. MOHAN**  
Chairman  
SEAC - TN  
Chennai-16

(SIA/TN/NCP/73378/2018, dated: 08.03.2018)

The Proponent of M/s. Nebula Infra space LLP applied for Environment Clearance to SEIAA on 07.05.2018 for the proposed construction of Multi storied Residential Group Development project to a total build up area of 129830.21 sq.m at S.F. No. 399/1A, 1B, 1C, 1D, 400/1A 1B, 406/1A, 407/2B & B4, 413/5B & 413/6B of Chettipunayam Village, Chengalpet Taluk, Kancheepuram District.

As per the documents furnished and the presentation made by the project proponents the proposed project activity consist of construction of building with combined basement for 3 towers each having stilt + 14 floors and 1 commercial block with G+4 floors. The total number of dwelling units will be 1568 nos. The total plot area of the project is 89718 m<sup>2</sup> with a total built up area of 129830.21m<sup>2</sup>.

As per the order Lt.No.SEAC-TN/F.No.6583/2020 dated: 03.10.2020 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 proposed construction of residential development by M/s. Nebula Infra space LLP at S.F. No. 399/1A, 1B, 1C, etc., at Chettipalayam Village of Chengalpet Taluk, Kancheepuram District, Tamil Nadu. The date of the Inspection on 06.10.2020(Tuesday).

The Sub-Committee held detailed discussions with the project proponent of the building project M/s. Nebula Infraspace LLP and visited the project site on October 06, 2020 (Tuesday) to collect the factual information and took photographs of the salient features of the site to get the first-hand information of the site and the details are presented below.

The following are the observations by the Sub-Committee Team during field visit on October 06, 2020 (Tuesday) to the project site.

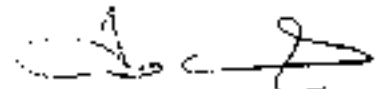
- a) During the time of inspection, SEAC Sub- committee found an excavation pit on the eastern side of the project site with an approximate depth of 15 ft with an area of 60 ft long and 20 ft width.



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

- b) Model flat for single, 1.5 and double bedroom of built up area measuring approximately 400, 550 and 700 ft<sup>2</sup> was already built (fully furnished and operational) at the project site during the time of inspection.
- c) Adjacent to the model flats there is a cafeteria along with reception office are also built and fully functional in addition to landscape work, children play area and concrete pavement (pathway).
- d) Pavement block making Industry was built and working in business mode during the time of inspection visit at the site along with storage for raw materials, finished pavement blocks lying at the site in addition to the machineries.
- e) The project boundary on the northern side of the project site located at a distance of 20 m from the backside of the Paranur railway station track.

The Sub committee recommended as follows:

1. The project proponent to make suitable reply to SEAC for their construction activities noticed by the Sub-Committee during the time of the inspection visit on October 06, 2020 (Tuesday) before obtaining EC.
2. Based on the clarifications sought by the Sub-Committee SEAC shall further decide the course of the action in this case, regarding the Proposal seeking Environmental Clearance for the proposed construction of residential development by M/s. Nebula Infra space LLP at S.F.No.37/5, 37/6, 38/2, etc. of Kombadi Patti village, S. No. 399/1A, 1B, 1C, etc., at Chettipalayam Village of Chengalpet Taluk, Kancheepuram District, Tamil Nadu.

The Inspection report was placed in the 186<sup>th</sup> SEAC meeting held on 21.11.2020 along with inspection report of the subcommittee, after a detailed discussion the SEAC has accepted the recommendations of subcommittee of SEAC and directed the proponent to furnish the following details

  
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SEAC - TN

Dr. S. SELVARAJ  
Member Secretary  
SEAC - TN  
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Chairman  
SEAC - TN  
Chennai-15

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2. Based on the clarifications sought by the Sub-Committee SEAC shall further decide the course of the action in this case, regarding the Proposal seeking Environmental Clearance for the proposed construction of residential development by M/s. Nebula Infra space LLP at S.F.No.37/5, 37/6, 38/2, etc. of Kombadi Patti village, S. No. 399/1A, 1B, 1C, etc., at Chettipalayam Village of Chengalpet Taluk, Kancheepuram District, Tamil Nadu.

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

The Project proponent furnished the above said details to SEIAA-TN on 05.02.2021.

The subject was once again placed in the 209<sup>th</sup> SEAC meeting held on 09.04.2021. After detailed discussion the committee decided the following.

Based on the Project proponent's reply, it clearly observed that the proponent has not obtained EC, but constructed the model flat, cafeteria, one small-scale industry, and reception area. Thus, It is a clear case of violation as per MoEF & CC notification 2006. Hence SEIAA shall take action against the proposal as the project comes under de-listed case. (31)  
violation

Agenda No: 209-20

(File No: 7764/2020)

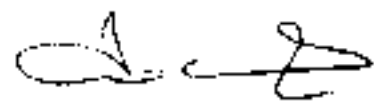
Proposed Rough stone and Gravel quarry lease over an extent of 0.64.5 ha in S.F.Nos.99/4, 99/5A & 99/5B at Kotanatham Village, Virudhunagar Taluk, Virudhunagar District, Tamil Nadu by Tmt S.Shanmugammai- for Environment Clearance.

(SIA/TN/MIN/168592/2020, dated: 18.08.2020)



MEMBER SECRETARY

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



CHAIRMAN  
SEAC - TN

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

The project proposal was placed in 180<sup>th</sup> SEAC Meeting held on 08.10.2020. The details of the project furnished by the proponent are available in the website (partvish.nic.in).

SEAC noted the following:

1. The project proponent, Tmt. S. Shanmugammal Rough stone and Gravel quarry lease over an extent of 0.64.5 ha in S.F.Nos. 99/4, 99/5A & 99/5B at Kotanatham Village, Virudhunagar Taluk, Virudhunagar District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.

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

1. Several wells (around 108 wells) were present around 500 m surrounding the proposed quarry. Hence, a detail study on the hydro geological shall be carried out to know the impact on the surrounding wells by a reputed/ Government institution and the same shall be furnished.
2. The photograph evidence for the fencing carried out for the already mined quarry should be produced.
3. The photograph evidence of the Trees planted available at proposed quarry site to be produced.


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

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

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

After detailed discussion the committee decided that, the project proponent shall make a re-presentation with all details along with hydrological studies.

Agenda No: 209-21

  
MEMBER SECRETARY  
SEAC -TN

Dr. S. SELVARAJ  
Member Secy of  
SEAC - TN  
Chennai-15

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



(File No.6831/2019)

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 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 166<sup>th</sup> 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).

SEAC noted the following:

1. 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.
2. The project/activity is covered under Category "B" of Item 5(f) "Synthetic Organic Chemicals" of the Schedule to the EIA Notification, 2006.

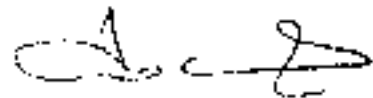
Based on the presentation made by the proponent, the SEAC noted that the project proponent has not furnished adequate details. the details furnished by the proponent was not in order and also presentation is not satisfied. Hence, the project proponent was requested to submit a detailed report on the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



MEMBER SECRETARY

SEAC - TN

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

- 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.
- 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 an on - 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 186<sup>th</sup> 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 TNPCC along with other additional details pertaining to the unit.

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

  
MEMBER SECRETARY

SEAC - TN

Dr. S. SELVA  
Member Secretary  
SEAC - TN  
Chennai-16

  
CHAIRMAN

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

The subject was once again placed in the 209<sup>th</sup> 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 and MoEF&CC etc.,

After detailed discussion the committee noted that,

Since, the project site falls in the critically polluted area, as per MoEF & CC OM dated 30<sup>th</sup> 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 31<sup>st</sup> October 2019".

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

Agenda No: 209-22

(File No. 6240/2017)

Existing limestone quarry over an extent of 5.05.0 Ha in S.F.No 249/5, 249/6 & 253/1B at Uthappanaickkanur Village, Usilampatti Taluk, Madurai District by Thiru. K.R.Karuppasamy-For Environment Clearance under Violation notification dated 8th March 2018 and 14th March 2017 of MoEF & CC.

(SIA/TN/MIN/62101/2017)

The proposal was placed in the 139<sup>th</sup> SEAC Meeting held on 22.11.2019. The project proponent gave detailed presentation. The salient features of the project and the environmental impact assessment as presented by the proponent.

Based on the presentation made by the proponent and the documents furnished, the SEAC decided to make an on - the - spot inspection to assess the present status of the site by the sub-committee constituted by the SEAC since the project proponent applied under violation under the notification of MoEF&CC dated 14/03/2017 and 8/03/2018

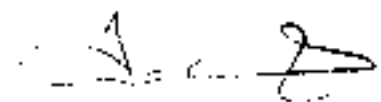
. As per the order Lr.No.SEAC-TN/F.No.6240/2018 dated: 30.01.2020 a Sub-Committee Team comprising of SEAC Members was constituted to inspect and study



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SEAC - TN

Dr. S. SELVAN  
Member Secretary  
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CHAIRMAN

SEAC - TN  
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Chairman  
SEAC - TN  
Chennai-16

the field conditions for the proposal seeking Environment Clearance for the Proposed Limestone quarry over an Extent of 5.05.0 Ha in S.F.No. 249/5, 249/6 & 253/1B, at Uthappanaickkanur Village, Usilampatti Taluk, Madurai District of Tamil Nadu

The Sub-Committee inspected the site on 02.02.2020; to start with, the Sub-Committee held discussions with the authorities regarding the proposal seeking Environment Clearance for the Proposed Limestone quarry over an Extent of 5.05.0 Ha in S.F.No. 249/5, 249/6 & 253/1B, at Uthappanaickkanur Village, Usilampatti Taluk, Madurai District of Tamil Nadu.

During inspection of the site, the following were observed.

1. It was observed that proposed site was an existing pit with a mined-out depth up to a depth of 15m.
2. Nearby landowners/farmers complained about mining waste dumping and dust emissions.
3. No fencing arrangement was provided around the periphery of the mining site.
4. The site was surrounded by the forest area in the Western side.

The Sub-Committee inspection report was placed The Inspection report of the sub-committee was placed in this 144th SEAC meeting held on 17.02.2020. After detailed deliberations, the SEAC decided to defer the proposal for the next SEAC meeting.

The proposal was placed in the 164<sup>th</sup> SEAC Meeting held on 20.07.2020. After detailed deliberation, the SEAC noted that Uthappanaickkanur Village, Usilampatti Taluk, Madurai District falls under the HACA area as per the G.O.MS.No.49 dated 24.03.2003.

Hence, the project proponent shall submit the HACA clearance for the mining activity to SEIAA. After receipt of the above details further course of action would be taken on the proposal.

The Project proponent furnished the above said details to SEIAA-TN on 05.04.2021.

  
MEMBER SECRETARY

SEAC - TN  
U. S. SELVARAJ  
Member Secretary  
SEAC - TN  
Chennai-15

  
CHAIRMAN

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

The subject was once again placed in the 209<sup>th</sup> SEAC meeting held on 09.04.2021. After detailed discussion the committee informed that letter submitted by the project proponent which is not acceptable. Only HACA authority shall issue NOC.

Hence, the project proponent shall submit the HACA clearance for the mining activity to SEIAA. After receipt of the above details further course of action would be taken on the proposal.

**Agenda No: 209-23**

**(File No: 8005/2020)**

**Proposed Rough Stone quarry lease over an extent of 3.05.76 Ha at S.F.Nos. 449/2, 478/1A1A, 478/1A2, 478/1A3, 479/1A, 479/1B, 479/1C, 479/3A, 479/4A, 479/4B1 & 479/4C1 of Irukkandurai Part-II Village, Radhapuram Taluk, Tirunelveli District, Tamil Nadu by Thiru. G.Peter Robin - For Environmental clearance (SIA/TN/MIN/182218/2020, dated: 05.11.2020)**

The proposal was placed for appraisal in this 192<sup>nd</sup> meeting of SEAC held on 07.01.2021. The details of the project furnished by the proponent are available on the website([pariverh.nic.in](http://pariverh.nic.in)).

The project Proponent Save detailed presentation of the project. SEAC noted the following:

1. The Project Proponent, Thiru. G. Peter Robin has applied for Environmental Clearance for the Proposed Rough Stone quarry lease over an extent of 3.05.76 Ha at S.F.Nos. 449/2, 478/1A1A, 478/1A2, 478/1A3, 479/1A, 479/1B, 479/1C, 479/3A, 479/4A, 479/4B1 & 479/4C1 of Irukkandurai Part-II Village, Radhapuram Taluk, Tirunelveli District, TamilNadu.
2. The project/activity is covered under Category "B2" of Item I(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

Based on the presentation made and documents furnished by the Project proponent, SEAC decided to seek the following details/documents from the Proponent:

  
MEMBER SECRETARY

SEAC - TN  
Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
Chennai-16

  
CHAIRMAN

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

1. There is Udayan En Kulam at a distance of 270m from the Project site and this tank is feeding for the agricultural work as well as serving as recharge area for the surroundings. It is also noted that groundwater level in the surroundings varying from 8m to 13m below ground level and if 48m deep mining is carried out, it will have unsustainable impact on the agriculture as well as on the tank and water resources. Hence, there is a need to study the impact of various depth of mining to quantify the impact on water availability. Also it is noted that apart from Rough stone there may be limestone layers there which may lead to dissolution and there is greater possibility for tank water to drain into the mine pit. Hence there is a need to study the lithology of the mine lease area and a detailed ground water flow modeling to assess the impact of mining.
2. Since the project site is only 2.37 km from sea there is a likelihood that sea water intrusion as the mining area is more than 3 Ha and the depth of mining proposed is 48m below ground level.
3. It is also necessary to check the impact of mining on the sea animals including tortoise through a reputed Government institution.

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

The Project proponent furnished the above said details to SEIAA-TN on 05.04.2021.

The subject was once again placed in the 209<sup>th</sup> SEAC meeting held on 09.04.2021. After detailed discussion the committee it was observed that the report is very poorly written and prepared. Hence the committee decided to make on the site inspection to assess the actual environmental settings and also the project proponent shall make a re-presentation.

**Agenda 186-TA-01**

**(File 7190/2019)**

**MEMBER SECRETARY**

**SEAC - TN**

Dr. S. SELVAKUMAR  
Member Secretary  
SEAC - TN  
Chennai

**CHAIRMAN**

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

Proposed Rough Stone, Jelly and Gravel quarry lease over an extent of 2.43.0Ha in S.F.Nos.490/1A2 of Idaiyal Part - II village, Ambasamudram Taluk, Tirunelveli District the state of Tamil Nadu by Thiru.E. Vinoth Sankaral - for Environment Clearance.(SIA/TN/MIN/44081 /2019 dated 03.10.2019)

The Proposal was placed before the 186<sup>th</sup> SEAC meeting held on 21.11.2020. The SEAC noted that proposal had been placed before the 139<sup>th</sup> SEAC meeting held on 23.11.2019. The SEAC decided not to recommend the proposal as there is water body (Lake) in the western side of leased mining area and the proposed mining activity is likely to affect the water body and thereby there will be negative impact on agricultural activities and livelihood of the people living nearby.


The proponent had sent a letter no Nil dated 30.01.2020 and 09.06.2020 to the SEIAA office, requesting to reconsider his proposal. The same were placed before the 403<sup>th</sup> meeting of the SEIAA held on 13.10.2020. The SEIAA during the said meeting had directed as follows

*After detailed discussion, the Authority decided to refer back the proposal to SEAC to reexamine its recommendation by considering the proponent's representations dated 30.01.2020 & 09.06.2020 & as per the prevailing Rules & Regulations.*

The SEAC after detailed deliberations, decided that it stands by earlier decision on not to recommend the proposal, as in the first letter dated 30.01.2020, no action was taken and in the second letter dated 09.06.2020, no data to support the mitigation of the impact on the proposed mining activity on the water bodies surrounding the proposed quarry lease area had been furnished by the proponent.

The Project proponent furnished the above said details to SEIAA-TN on 22.02.2021.

The subject was once again placed in the 209<sup>th</sup> SEAC meeting held on 09.04.2021. After detailed discussion the committee informed that, the report is not from reputed institutes like IITs, NITs, Anna University. Hence the committee decided

  
MEMBER SECRETARY  
SEAC - TN

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

  
CHAIRMAN  
SEAC- TN

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

to make a site inspection to assess the actual environmental settings and also the project proponent shall make a re-presentation with the study report from one of the reputed government institutions as stated above.

**Agenda No: 209-TA-02**


**(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, Tamil Nadu 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 201<sup>st</sup> SEAC Meeting held on 12.02.2021. The project proponent gave detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Proponent, M/s. Murali Enterprises has applied for Environmental Clearance for the 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, 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

  
**MEMBER SECRETARY**

**SEAC -TN**

Dr. S. Senthil,  
Member Secretary,  
SEAC - TN  
Chennai-15

  
**CHAIRMAN**

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



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
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 the remediation plan, natural

  
MEMBER SECRETARY

SEAC - TN

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

  
CHAIRMAN

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

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 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 Lime stone quarries by M/s. Murali Enterprises In S.F.No. 24/1F, 29/2B, etc of Pandapuli Village, Sankarankovil Taluk, Tirunelveli District, Tamil Nadu. The date of the inspection on 06.03.2021(Saturday).

Existing Limestone quarry lease over an extent of 4.09.5haat 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&34/13In 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 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 209<sup>th</sup> SEAC meeting held on 09.04.2021, After

MEMBER SECRETARY

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

CHAIRMAN

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

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.

Agenda No: 209-TA-03

(File No: 6176/2017)

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, Tamil Nadu by M/s.MuraliEnterprises-For Environmental Clearance under Violation.

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

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

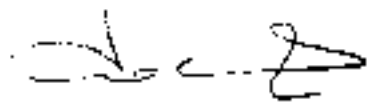
The SEAC noted the following:

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
5. Public hearing conducted on 26.11.2020 and Minutes was received from



MEMBER SECRETARY

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



CHAIRMAN

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

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.
9. The project proponent shall furnish the revised the remediation plan, natural

  
MEMBER SECRETARY

SEAC - TN

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

  
CHAIRMAN

SEAC- TN

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

resource augmentation and community resource augmentation based on the inspection report & ecological damages.

- ii. 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 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 & 34/15 in 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 up to around 200 m from the culvert.
3. The proponent informed that the channel has been diverted to the other side parallel to the road side.



MEMBER SECRETARY

SEAC - TN

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



CHAIRMAN

SEAC- TN

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

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**

2. 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.
3. Channel should be reconstructed after due verification with the revenue records before starting the mining operation.
4. Only two blocks that are contiguous and these blocks only may be permitted for mining.

The inspection report was placed in the 209<sup>th</sup> 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.


**Agenda No: 209-TA-04**

**(File No: 8142/2020)**

**Proposed Rough stone & Gravel quarry lease over an extent of 1.70.0 ha at S.F. Nos. 31/1 & 31/5 of Vadakkuputhur Village, Sankarankovil Taluk, Tirunelveli District, Tamil Nadu by Thiru.V.Jaisankar-For Environmental Clearance. (SIA/TN/MIN/187971/2020, dated: 14.12.2020)**

The proposal was placed in this 205<sup>th</sup> SEAC Meeting held on 03.03.2021. The project proponent gave detailed presentation. The details of the project furnished by the proponent are given in the website ([parivesh.nic.in](http://parivesh.nic.in)).

The SEAC noted the following:

  
**MEMBER SECRETARY**

**SEAC - TN**

Dr. S. SELV  
Member Secy.  
SEAC - TN  
Chennai-15

  
**CHAIRMAN**

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

1. The project proponent, Thiru. V.Jaisankar has applied for Environmental Clearance for the proposed Roughstone & Gravel quarry lease over an extent of 1.70.0 ha at S.F.Nos.31/1&31/5 of Vadakkuputhur Village, Sankarankovil Taluk, Tirunelveli District, TamilNadu.
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 156450cu.m of Roughstone & 24432cu.m of Gravel should not exceed for the depth of mining is 32m below ground level.

Based on the presentation made and the documents furnished by the Project proponent, SEAC 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.

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 Rough stone & Gravel quarry by Thiru. V.Jaisankar in S.F.No.31/1 & 31/5 of Vadakkuputhur Village, Sankarankovil Taluk, Tirunelveli District, Tamil Nadu. The date of the Inspection on 06.03.2021(Saturday).

Proposed Rough stone & Gravel quarry lease over an extent of 1.70.0ha at S.F.Nos.31/1&31/5 of Vadakkuputhur 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. The application is for the fresh quarry.

  
MEMBER SECRETARY

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

  
CHAIRMAN

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

2. It was informed to the committee that the proponent has made alternate approach road but on the government land without proper permission from the concerned authorities.
3. There is an odai existing on the side of the proposed mining area which is more than 500m away and would not get affected from the mining activity as the odai is flowing in the direction that would have very less impact due to the mining activity.
4. The proposed area of mining is situated in a serene environment.

**Sub-Committee Recommendations**

1. The proponent has to obtain the necessary permission from the concerned authorities for the approach road construction on the government land before starting the mining operation.
2. Miyawaki scheme of plantation needs to be made surrounding the mine for a width of minimum 7.5m

The Inspection report was placed in the 209th SEAC meeting held on 09.04.2021 along with inspection report of the subcommittee, after a detailed discussion the SEAC has accepted the recommendations of subcommittee of SEAC and recommended for environmental clearance subject to the conditions that the project proponent shall obtain permission from the concerned authority for Road rerouting and construction, before the mining operation.

1. The proponent shall develop green belt following Miyawaki scheme all along the periphery of the proposed site.
2. A bench height of 5m needs to be maintained as per the approved mining plan considering the hydro-geological regime of the surrounding area as well as for safe mining.
3. The project proponent should install cautionary boards at the entry and at strategic locations of the mining site displaying caution notice to the public about the danger of entering the mining area.

  
MEMBER SECRETARY

SEAC - TN  
Dr. S. GELU  
Member Secret.  
SEAC - TN  
Chennai-15

  
CHAIRMAN

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



4. The proponent shall form the proper benches as per the approved mine plan during the operation of the quarry.
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. 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 of the same before obtaining the CTO from TNPCB.
8. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
9. Ground water quality monitoring should be conducted once every six months and the report shall be submitted to TNPCB.
10. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
11. The Project proponent shall, after ceasing mining operations, undertake 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/Existing Village road.

  
MEMBER SECRETARY  
SEAC - TN

Dr. S. SELLU -  
Member Secretary  
SEAC - TN  
Chennai-16

  
CHAIRMAN  
SEAC - TN

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

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 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 concerned District Authorities.
18. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
19. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
20. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
21. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 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.
22. All the condition imposed by the Assistant Director, Geology & Mining, Tirunelveli District in the mining plan approval letter and the precise area communication letter should be strictly followed.
23. The project proponent shall furnish a detailed action plan for the points raised during the public hearing.

**Agenda No: 209- TA-05 (File No: 6975/2019)**

**Proposed Rough stone, Jelly & Gravel quarry lease over an extent of 3.92.70 Ha at S.F.No. 192(P), Kasthuriengapuram Part-II Village, Thisayanvilai Taluk, Tirunelveli District, Tamil Nadu by Thiru.C.Sugu - For Environmental clearance (SIA/TN/MIN/59850/2019 dated: 13.01.2021)**

  
MEMBER SECRETARY

SEAC-TN  
Mr. S. S. EIV  
Member Secretary  
SEAC-TN  
Chennai-13

  
CHAIRMAN

SEAC-TN  
D. S. MOHAN  
Chairman  
SEAC-TN  
Chennai-13

The proposal was placed for appraisal in this 200<sup>th</sup> meeting of SEAC held on 11.02.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).

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

1. The project proponent, Thiru. C. Sugu has applied for Environmental Clearance for the proposed Rough stone, Jelly & Gravel quarry lease over an extent of 3.92.70Ha at S.F.Nos. 192(P) of Kasthuriengapuram Part-II Village, Thisayanvilai 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. ToR was issued by SEIAA-TN vide Lr.No.SEIAA-TN/F.No.6975/ SEAC/TOR-678/2019 dated 11.12.2019
4. Public hearing conducted on 15.12.2020. The Minutes of the Public hearing received from TNPCB vide Lr.No.T2/TNPCB/F.26095/TNV/PH/2020/dated: 05.01.2021
5. The project proponent submitted EIA report to SEIAA-TN on 13.01.2021.
6. Complaints have been received against the proponent
7. The production for the five years in total quantity of recoverable as 963820m<sup>3</sup> of Rough stone and 131704m<sup>3</sup> of Weathered Rock and 34776m<sup>3</sup> Gravel for depth of mining is 65m below ground level.

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

1. To seek the Member Secretary/SEIAA-TN to write to the Director General of Mines Safety regarding the complaints received by the Committee against the Proponent.
2. To assess the present status of the project site by making an on - the - spot inspection of the site by the sub-committee constituted by the SEAC.

  
MEMBER SECRETARY

SEAC - TN  
Dr. S. SELVARAJU  
Member Secretary  
SEAC - TN  
Chennai-16

  
CHAIRMAN  
SEAC - TN

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

3. Proponent shall submit the compliance report for the earlier EC issued to this project site.

On receipt of the compliance report from the proponent the subcommittee of the SEAC will inspect the site. Based on the compliance of the earlier EC and inspection report of the sub-committee, the SEAC will decide the further course of action.

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 Rough stone, Jelly & Gravel quarry by Thiru. C.Sugu in S.F.No.192 (P) of Kasthuriengapuram Part-II Village, Thisayanvilai Taluk, Tirunelveli District, Tamil Nadu. The date of the inspection on 07.03.2021(Sunday).

Proposed Rough stone, Jelly & Gravel quarry lease over an extent of 3.92.70haat S.F.Nos. 192(P) of Kasthuriengapuram Part-II Village, Thisayanvilai Taluk, Tirunelveli District, Tamil Nadu was inspected by the sub-committee on 07.03.2021(Sunday).

#### 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. The fencing was not done in proper way.
3. The green belt around mines is not existing, however, there are saplings that have been planted very recently within a week's time.
4. It was observed that one of the pits has been closed with the mined-out waste materials.
5. There is no space of 7.5m each from the boundary of each mine has not been left out.

  
MEMBER SECRETARY

U4/ SEAC - TN  
Dr. S. SELV  
Member Secret  
SEAC - TN  
Chennai-15

  
CHAIRMAN

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

6. The proponent informed that the AD(Mines) has visited about six months back and reported that there is an excess quantity of minerals has been mined out from this mine more than the approved quantity and a fine has been levied for the same. The proponent was instructed to submit the letter from AD(Mines) to this effect as well as proof of payment to the Chairman SEAC as well as to the SEIAA office at the earliest and he has also agreed for the same, as he did not have the copy of the same for submission to the subcommittee.

**Sub-Committee Recommendations**

1. Miyawaki scheme of plantation needs to be made surrounding the mine for a minimum width of 7.5m
2. The road leading to the mine should be made bitumen topped in order to reduce the fugitive emission.
3. After receiving the letter from AD(Mines) the SEAC would decide on further necessary action.
4. All the conditions stipulated in the ECs need to be scrupulously followed both in spirit as well as in terms of implementation.

The inspection report of the sub-committee was placed in the 209<sup>th</sup> SEAC meeting held on 09.04.2021. However, since the documents from AD mines, Tirunelveli for the quantity of minerals mined out and the actual depth of mining have not been received from the proponent by the SEIAA office, the discussion on this project is deferred to one of the ensuing meeting after the receipt of the same and a note prepared by the concerned Engineer/Scientist.

**Agenda No: 209- TA-06 (File**

**No: 6976/2019)**

  
**MEMBER SECRETARY**

**SEAC - TN**

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

  
**CHAIRMAN**

**SEAC- TN**

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

Proposed Rough stone, Jelly & Gravel quarry lease over an extent of 4.98.56Ha at S.F.Nos. 191/1(P) and 194/1(P) (New-194/1B(P)) of Kasthurirengapuram Part-II Village, Thisayanvillai Taluk, Tirunelveli District, Tamil Nadu by Thiru. S.Rajendran - For Environmental clearance

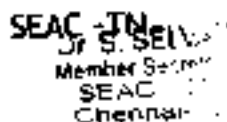
(SIA/TN/MIN/59829/2019 dated: 13.01.2021)

The proposal was placed for appraisal in this 200<sup>th</sup> meeting of SEAC held on 11.02.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).

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

1. The project proponent. Thiru. S.Rajendran has applied for Environmental Clearance for the proposed Rough stone, Jelly & Gravel quarry lease over an extent of 4.98.56Ha at S.F.Nos. 191/1(P) and 194/1(P) (New-194/1B(P)) of Kasthurirengapuram Part-II Village, Thisayanvillai 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. ToR was issued by SEIAA-TN vide Lr.No.SEIAA-TN/F.No.6976/ SEAC/TOR-736/2020 dated 06.08.2020
4. Public hearing conducted on 15.12.2020. The Minutes of the Public hearing received from TNPCB vide Lr.No.T2/TNPCB/F.26097/TNV/PH/2020/dated: 05.01.2021
5. The project proponent submitted EIA report to SEIAA-TN on 13.01.2021.
6. Complaints have been received against the proponent
7. The production for the five years in total quantity of recoverable as 1229205m<sup>3</sup> of Rough stone and 56336m<sup>3</sup> of Weathered Rock and 15270m<sup>3</sup> Gravel for depth of mining is 65m below ground level.

  
MEMBER SECRETARY

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

  
CHAIRMAN

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

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

1. To seek the Member Secretary/SEIAATN to write to the Director General of Mines Safety regarding the complaints received by the Committee against the Proponent.
2. To assess the present status of the project site by making an on - the - spot inspection of the site by the sub-committee constituted by the SEAC.
3. Proponent shall submit the compliance report for the earlier EC issued to this project site.

On receipt of the compliance report from the proponent the subcommittee of the SEAC will inspect the site. Based on the compliance of the earlier EC and inspection report of the sub-committee, the SEAC will decide the further course of action.

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 Rough stone, Jelly & Gravel quarry by Thiru. S.Rajendran in S.F.No.191/1(P) and 194/1(P) (New-194/1B(P)) of Kasthuriengapuram Part-II Village, Thisayanvilai Taluk, Tirunelveli District, Tamil Nadu. The date of the Inspection on 07.03.2021(Sunday).

Proposed Rough stone, Jelly & Gravel quarry lease over an extent of 4.98.56ha at S.F.Nos. 191/1(P) and 194/1(P) (New-194/1B(P)) of Kasthuriengapuram Part-II Village, Thisayanvilai Taluk, Tirunelveli District, Tamil Nadu was inspected by the sub-committee on 07.03.2021(Sunday).

#### 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.

  
MEMBER SECRETARY

SEAC - TN

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

  
CHAIRMAN


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

1. There is no quarrying operation during the visit.
2. The fencing was done with the warped wires.
3. The green belt around mines is not existing, however, there are saplings that have been planted very recently within a week's time.
4. It was observed that there is a mine adjacent to the mine of Mr. Rajendran and he informed that it belongs to another person. There is a pacca road for transporting the mined-out minerals existing within the mine. Both mines are merged and looks like a single mine.
5. There is no space of 7.5m each from the boundary of each mine has not been left out.
6. The proponent informed that the AD(Mines) has visited about six months back and reported that there is an excess quantity of minerals has been mined out from this mine more than the approved quantity and a fine has been levied for the same. The proponent was instructed to get the letter from AD(Mines) to this effect and submit the same to the Chairman SEAC as well as to the SEIAA office

#### Sub-Committee Recommendations

1. Miyawaki scheme of plantation needs to be made surrounding the mine for a minimum width of 7.5m
2. The road leading to the mine should be made bitumen topped in order to reduce the fugitive emission.
3. After receiving the letter from AD(Mines) the SEAC would decide on whether the excess quantity mined out or not.
4. All the conditions stipulated in the ECs need to be scrupulously followed both in spirit as well as in terms of implementation.

The inspection report of the sub-committee was placed in the 209<sup>th</sup> SEAC meeting held on 09.04.2021. However, since the documents from AD mines, Tirunelveli for the quantity of minerals mined out and the actual depth of mining have not been received from the proponent by the SEIAA office, the discussion on this project is deferred to

  
MEMBER SECRETARY

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

  
CHAIRMAN

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



one of the ensuing meeting after the receipt of the same and a note prepared by the concerned Engineer/Scientist.

**Agenda No: 209-TA-07**

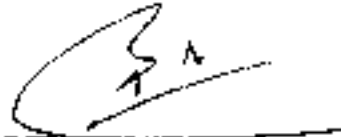
**(File No: 7989/2020)**

**Proposed Construction of New Residential Quarters(Phase I & Phase II, Total No of Tenements (Phase I +Phase II) - 864 Nos.) at S.F.Nos., GLR No.386-6,386-2 (Survey No.61A, 63-1, 63-2, 64, 65-1, 65-2,621A Palavanthangal) GLR 395-1(Survey No. 69- 1A, 69- 1B, 69-1C,Nanganallur) GLR No. 3871238, 387123A( Survey No.2 Meenambakkam) at Meenambakkam Village, St. Thomas Mount-Pallavaram Cantonment, Chennai District,Tamil Nadu by M/s. Airport Authority of India- For Environmental Clearance (SIA/TN/MIS/181591/2020, dated: 02.11.2020)**

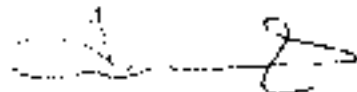
The proposal was placed for appraisal in this 190<sup>th</sup> meeting of SEAC held on 26.12.2020. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).

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

1. The Project Proponent, M/s. Airport Authority of India has applied seeking Environmental Clearance for the proposed construction of New Residential Quarters (Phase I & Phase II, Total No of Tenements (Phase I +Phase II) - 864 Nos)at S.F.Nos., GLR No.386-6,386-2 (Survey No.61A, 63-1, 63-2, 64,65-1, 65-2,621A Palavanthangal) GLR 395-1 (Survey No. 69- 1A, 69-1B, 69- 1C,Nanganallur) GLR No. 3871238, 387123A( Survey No.2 Meenambakkam) at Meenambakkam Village, St. Thomas Mount-Pallavaram Cantonment, Chennai District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 8(a) "Building and Constructions Projects" of the Schedule to the EIA Notification, 2006.

  
**MEMBER SECRETARY**

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

  
**CHAIRMAN**  
**SEAC - TN**

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

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

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

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

As per the order of the Chairman, SEAC, a Sub-Committee comprising of the following SEAC Members constituted to inspect and study the field conditions for seeking Environmental Clearance for, Proposed Construction of New Residential Quarters(Phase I & Phase II, Total No of Tenements (Phase I +Phase II) - 864 Nos) at S.F.Nos., GLR No.386-6,386-2 (Survey No.61A, 63-1, 63-2, 64, 65-1, 65-2,621A

  
MEMBER SECRETARY

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

  
CHAIRMAN

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

Palavanthangal) GLR 395-I(Survey No. 69- 1A, 69-18, 69-1C,Nanganallur) GLR No. 3871238, 387123A( Survey No.2 Meenambakkam) at Meenambakkam Village, St. Thomas Mount-Pallavaram Cantonment, Chennai District, Tamil Nadu by M/s. Airport Authority of India. The date of the Inspection on 04.02.2021 (Thursday).

The Sub-Committee held detailed discussions with the project proponent of the authorities of M/s.Airport Authority of India and visited around the project site on 04.02.2021(Thursday) to collect the factual information and took photographs of the salient features of the site to get the first-hand information of the site and the details are presented below.

#### Observation of the Sub-Committee

The following are the observations by the Sub-Committee during field visit on February 04<sup>th</sup>, 2021 (Thursday) to the project site.

1. The Proposed Project Construction of consists of Phase I & Phase II with a total number of Tenements 864 Nos.
2. The existing buildings which are going to be demolished are completely occupied.
3. Existing Building Demolishing should be done such a way that the Trees in the front side should not be Cut down.
4. To minimize Noise due to the movement of Train in the Railway line adjacent to the Site a Barrier Wall has to be Constructed and Dense Plantation to be done.
5. The existing Children's Park should be Retained and Protected.

#### Sub-committee Recommendations

The Sub-Committee is of the opinion that after proper approval from the competent authorities and submission of the documents as per the requirement of the of SEAC, the further course of action regarding the proposal of the Proposal seeking Environmental Clearance for the Proposed Construction of New Residential Quarters(Phase I & Phase II, Total No of Tenements (Phase I +Phase II) - 864 Nos) at S.F.Nos.. GLR No.386-6,386-2 (Survey No.61A, 63-1, 63-2, 64, 65-1, 65-2,621A

  
MEMBER-SECRETARY

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

  
CHAIRMAN

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

Palavanthangal) GLR 395-1(Survey No. 69- 1A, 69-1B, 69-1C,Nanganallur) GLR No. 387123B, 387123A( Survey No.2 Meenambakkam) at Meenambakkam Village, St. Thomas Mount-Pallavaram Cantonment, Chennai District, Tamil Nadu by M/s. Airport Authority of India.- Tamil Nadu.

The inspection report was placed in the 209<sup>th</sup>SEAC meeting held on 09.04.2021 along with inspection report of the subcommittee. after a detailed discussion the SEAC has accepted the recommendations of subcommittee of SEAC and it was observed from the Parivesh that the project proponent has withdrawn his application and hence the project is deferred.

**Agenda No: 209-TA-08**

**(File No: 7893/2020)**

**Proposed expansion of residential building at S.F.NOS.93/3A1A1B, 93/3A1A2B, 93/3B, 93/3C, 93/3D, 93/3E & 93/4 of Noombal Village, Madhuravoyal Taluk, Thiruvallur District by M/s. Ramky Wavoo Developers Pvt Ltd. - For Environmental Clearance (SIA/TN/MIS/170566/2020, dated: 03.09.2020)**

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

  
**MEMBER SECRETARY**

**SEAC - TN**  
Dr S. SELVAN  
Member Secret  
SEAC - TN  
Chennai-16

  
**CHAIRMAN**

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

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

1. The Proponent, M/s. Ramky Wavoo Developers Pvt. Ltd has applied seeking Environmental Clearance for the proposed expansion of Residential Building at S.F.Nos. 93/3A1A1B, 93/3A1A2B, 93/3B, 93/3C, 93/3D, 93/3E & 93/4 of Noombal Village, Madhuravoyal Taluk, Thiruvallur District.
2. The project/activity is covered under Category "B2" of Item 8(a) "Building and Construction projects" of the Schedule to the EIA Notification, 2006.
3. EC issued vide Lr.No.SEIAA-TN/F.No.223/EC/8(a)/629/2019 dated: 11.01.2019 for the total plot area of 15409.2 Sq.m and built up area of 45519.36 Sq.m.

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

1. The copy of new approval obtained from CMDA for this expansion project shall be furnished.
2. The Proponent shall furnish the copy of NOC obtained from PWD on flood inundation mitigation point of view.
3. The Proponent shall submit the revised design layout of Rain water harvesting system and Storm water drain.
4. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER.

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

As per the order of the Chairman, SEAC, a Sub-Committee was constituted to inspect and study the field conditions for seeking Environmental Clearance for M/s. Ramky Wavoo Developers Pvt. Ltd has applied seeking Environmental Clearance for the proposed expansion of Residential Building at S.F.Nos. 93/3A1A1B, 93/3A1A2B, 93/3B,



MEMBER SECRETARY

SEAC - TN

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



CHAIRMAN

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



93/3C etc, Noombal Village, Madhuravoyal Taluk in Thiruvallur District, Tamil Nadu.  
The date of the Inspection on 04.02.2021 (Thursday).

The Sub-Committee held detailed discussions with the project proponent of the M/s. Ramky Wavoo Developers Pvt. Ltd and visited around the project site on 04.02.2021 (Thursday) to collect the factual information and took photographs of the salient features of the site to get the first-hand information of the site and the details are presented below.

#### **Observation of the Sub-Committee**


1. To minimize Noise due to movement Vehicle and dust to control Plantation to be done.
2. Green Belt to be increased to 15%.


#### **Sub-committee Recommendations**

The Sub-Committee is of the opinion that after proper approval from the competent authorities and submission of the documents as per the requirement of the of SEAC, the further course of action regarding the proposal of the Proposal seeking Environmental Clearance for the proposed expansion of residential building at S.F.Nos.93/3A1A1B, 93/3A1A2B, 93/3B, 93/3C, 93/3D, 93/3E & 93/4 in Noombal Village, Madhuravoyal Taluk, Thiruvallur District by M/s. Ramky Wavoo Developers Pvt Ltd.

The inspection report was placed in the 209<sup>th</sup> SEAC meeting held on 09.04.2021 along with inspection report of the subcommittee, after a detailed discussion the SEAC has accepted the recommendations of subcommittee of SEAC and decided to recommend the 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 project proponent shall continuously operate and maintain the Sewage treatment plant & Grey Water Treatment Plant to achieve the standards prescribed by the TNPCC/CPCB.
2. The project proponent shall submit the stability certificate from the competent authority.

  
MEMBER SECRETARY

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

  
CHAIRMAN

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

3. The height of the stacks of DG sets shall be provided as per the CPCB norms.
4. The project proponent shall allot necessary area for the collection of E waste and strictly follow the E-Waste Management Rules 2016, as amended for disposal of the E waste generation within the premises.
5. The proponent shall earmark the greenbelt area with dimension and GPS coordinates all along the boundary of the project site with at least 3 meters wide and the same shall be included in the layout out plan to be submitted for CMDA/DTCP approval. The total green belt area should be minimum 15% of the total area and the same shall not be used for car parking.
6. The proponent shall make proper arrangements for the disposal of the excess treated water from the proposed site for Toilet flushing, Green belt development & OSR.
7. The sludge generated from the sewage Treatment plant shall be collected and dewatered using filter press and the same shall be utilized as manure for green belt development after composting.
8. The proponent shall provide the separate wall between the STP and OSR area as per the layout furnished and committed.
9. 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.
10. The Proponent shall provide rain water harvesting sump of adequate capacity for collecting the runoff from rooftops, paved and unpaved roads as committed.
11. The project proponent shall obtain the necessary authorization from TNPCB and strictly follow the Hazardous & Other Wastes (Management and Transboundary Movement) Rules, 2016, as amended for the generation of Hazardous waste within the premises.
12. No waste of any type to be disposed off in any other way other than the approved one.
13. The Proponent shall provide the dispenser for the disposal of Sanitary Napkins.

  
MEMBER SECRETARY

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

  
CHAIRMAN

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



14. All the mitigation measures committed by the proponent for the flood management, to avoid pollution in Air, Noise, Solid waste disposal, Sewage treatment & disposal etc., shall be followed strictly.
15. Solar energy should be at least 10% of total energy utilization. Application of solar energy should be utilized maximum for illumination of common areas, street lighting etc.
16. 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.

Finally, the meeting ended with thanks to the Chairman and members at 06:45 P.M.



MEMBER SECRETARY

SEAC - TN

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



CHAIRMAN

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