

STATE EXPERT APPRAISAL COMMITTEE – TAMIL NADU

Minutes of the Meeting of 240th State Expert Appraisal Committee (SEAC) held on 02nd November 2021 (Tuesday) at SEIAA Conference hall, 2nd Floor, Panagal Maligai, Saidapet, Chennai 600 015 for Appraisal of Building and Construction Projects, Townships and Area Development projects & Mining projects through video conference /Offline.

Agenda No: 240-01

(File No: 8582/2021)

Proposed Rough stone & Gravel quarry lease over an extent of 2.02.5Ha at S.F.Nos. 174/1A (part) of Munnur Village, Pugalur Taluk, Karur District, Tamil Nadu by Tmt. N.Nanthini - For Environmental Clearance


(SIA/TN/MIN/215652/2021, dated: 18.06.2021).

The proposal was placed for appraisal in this 240th meeting of SEAC held on 02.11.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Tmt. N.Nanthini, has applied for Environmental Clearance for the proposed Rough stone & Gravel quarry lease over an extent of 2.02.5Ha at S.F.Nos. 174/1A (part) of Munnur Village, Pugalur Taluk, Karur 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.
3. The production for the five years states that the total quantity of recoverable as 2,86,928 cu.m of rough stone, & 21,112 cu.m of gravel and the ultimate depth of mining is 42 m below ground level.

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


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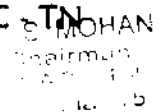
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conditions stipulated by MOEF &CC:

1. Restricting the ultimate depth of mining upto 32m below ground level and quantity of 2,61,563cu.m of Rough stone & 21,112cu.m of Gravel are permitted for mining over five years considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining.
2. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
3. The proponent shall form proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
4. The proponent should install cautionary boards at the entry and important locations of the mining site displaying caution notice to the public about the danger of entering the mining lease.
5. The proponent shall conduct annual physical fitness test and eye test for all the employees to ensure health & safety during occupation.
6. Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to TNPCB once in six months.
7. The proponent shall ensure that the noise level is monitored during mining operation at the project site and adequate noise level reduction measures be undertaken.
8. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
9. The purpose of Green belt around the project is to capture the

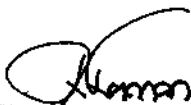

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fugitive emissions and to attenuate the noise generated, in addition to the improvement in the aesthetics. A wide range of indigenous plants species should be planted in and around the premise in consultation with the DFO, District / State Agriculture University. The plants species should have thick canopy cover, perennial green nature, native origin and large leaf areas. Medium size trees and small trees alternating with shrubs shall be planted. Miyawaki method of planting i.e. planting different types of trees at very close intervals may be tried which will give a good green cover. The proponent shall earmark the greenbelt area with GPS coordinates all along the boundary of the project site with at least 3 meters wide and in between blocks in an organized manner.

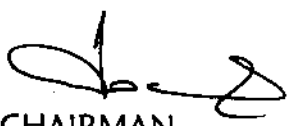
10. Groundwater quality monitoring should be conducted once in every six months and the report should be submitted to TNPCB.
11. After mining is completed, proper leveling should be done by the project proponent & Environmental Management Plan furnished by the proponent should be strictly followed.
12. The project proponent shall strictly adhere to mine closure plan after ceasing mining operations as committed. Also the proponent shall undertake re- grassing of 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.
13. 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.
14. The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a safety distance of


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- 50m from the boundary should be left vacant without any mining activity.
15. Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Village road.
 16. The project proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
 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 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. 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.
 21. All the conditions imposed by the Deputy Director, Geology & Mining, Karur District in the mining plan approval and the precise area communication issued by District Collector, Karur District should be strictly followed.


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Agenda No: 240-02

(File No: 7564/2019)

Proposed Gravel quarry lease area over an extent of 3.11.0Ha at S.F.Nos. 357/3C & 362/2 of Thummalapatti Village, Palani Taluk, Dindigul District, Tamil Nadu by Thiru.T.Vijayakumar - For Environmental Clearance.
(SIA/TN/MIN/127469/2019, 19.10.2019).


The proposal was placed for appraisal in this 202nd meeting of SEAC held on 19.02.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).

SEAC noted the following:

1. The Project proponent, Thiru.T.Vijayakumar has applied seeking Environmental Clearance for the proposed Gravel quarry lease area over an extent of 3.11.0Ha at S.F.Nos. 357/3C & 362/2 of Thummalapatti Village, Palani Taluk, Dindigul 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.
3. The production for the five years states that the total quantity of recoverable as 19,928 cu.m of gravel and the ultimate depth of mining is 1.5m below ground level permitted for one year.

Based on the initial discussion with the proponent, SEAC noted that the details furnished in the Checklist do not match with that of the presentation material and also the online application and supporting documents are not updated. Hence SEAC decided to seek SEIAA to obtain and furnish the following essential details:

The Project Proponent during presentation of the project before the Committee, informed that he has proposed to mine only at S.F.No. 357/3C(Block II). Hence the Proponent shall furnish the necessary affidavit for the same and the same may be uploaded along with the revised approved mining plan for the proposed quarrying at the aforesaid mine lease area along with the other supporting documents on PARIVESH web portal.


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

The proposal was again placed for appraisal in this 240th meeting of SEAC held on 02.11.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

During presentation, with regard to revised mining plan to carry out proposed mining activity in the lease applied area (Block-II) alone at SF.No.357/3C, the proponent has informed SEAC that they have furnished affidavit to carry out proposed mining activity in the lease applied area at SF.No.357/3C alone and the revised mining plan cannot be obtained if approved precise area is not changed.

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

1. The ultimate depth of mining is upto 1.5m shall be carried out at Block - II alone (SF.No.357/3C - (1.21.5 ha)) and quantity of 13,794 cu.m of Gravel is permitted for one year as committed by the proponent considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining.
2. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
3. The proponent should install cautionary boards at the entry and important locations of the mining site displaying caution notice to the public about the danger of entering the mining lease.
4. The proponent shall conduct annual physical fitness test and eye test for all the employees to ensure health & safety during occupation.
5. Fugitive emission measurements should be carried out during the mining


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operation and the report on the same may be submitted to TNPCB once in six months.

6. The proponent shall ensure that the noise level is monitored during mining operation at the project site and adequate noise level reduction measures be undertaken.
7. The purpose of Green belt around the project is to capture the fugitive emissions and to attenuate the noise generated, in addition to the improvement in the aesthetics. A wide range of indigenous plants species should be planted in and around the premise in consultation with the DFO, District / State Agriculture University. The plants species should have thick canopy cover, perennial green nature, native origin and large leaf areas. Medium size trees and small trees alternating with shrubs shall be planted. Miyawaki method of planting i.e. planting different types of trees at very close intervals may be tried which will give a good green cover. The proponent shall earmark the greenbelt area with GPS coordinates all along the boundary of the project site with at least 3 meters wide and in between blocks in an organized manner.
8. Groundwater quality monitoring should be conducted once in every six months and the report should be submitted to TNPCB.
9. After mining is completed, proper leveling should be done by the project proponent & Environmental Management Plan furnished by the proponent should be strictly followed.
10. The project proponent shall strictly adhere to mine closure plan after ceasing mining operations as committed. Also the proponent shall undertake re-grassing of 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.
11. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing



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- greenbelt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
12. The operation of the quarry shall not affect the agriculture activities & water bodies near the project site and a safety distance of 50m from the boundary should be left vacant without any mining activity.
 13. Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Village road.
 14. The project proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
 15. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
 16. 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.
 17. 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.
 18. As per the MoEF & CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.
 19. All the conditions imposed by the Deputy Director, Geology & Mining, Dindigul District in the mining plan approval and the precise area communication issued by District Collector, Dindigul District should be strictly followed.


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Agenda No: 240-03

(File No: 7085/2019)

Proposed Earth quarry lease area over an extent of 1.55.5Ha at S.F.Nos. 106/4 & 106/7 of Rasingapuram Village, Bodinaickanur Taluk, Theni District, Tamil Nadu by Thiru.R.Govindaraj - For Environmental Clearance.

(SIA/TN/MIN/41306/2019, Dated:27.08.2019).

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

The SEAC noted the following:


1. The project proponent Thiru.R.Govindaraj has applied for Environmental Clearance for the proposed Earth quarry lease over an extent of 1.55.5ha at S.F.Nos. 106/4 & 106/7 in Rasingapuram Village, Bodinaickanur Taluk, Theni District Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification 2006.
3. The production for the five years states that the total quantity of recoverable as 17,034 cu.m of Earth and the ultimate depth of mining is 2m (1m above ground level & 1m below ground level) permitted for the period of 2 years.

On initial discussion, As per The Hon'ble Madurai Bench of Madras High Court order in WP(MD) No 20903 of 2016 dated 28/08/2019 wherein it is stated that

"(i) The District Collectors of all the Southern Districts Viz., 13 Districts (i) Ramanathapuram, (ii) Madurai, (iii) Trichirapalli, (iv) Karun (v) Thanjavur, (vi) Dindigul, (vii) Pudukottai, (viii) Theni, (ix) Sivagangai, (x) Virudhunagan (xi) Thoothukudi, (xii) Tirunelveli, (xiii) Kanyakumari 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


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(ii) 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. "

Hence, the SEAC decided to defer the proposal.

Based on the additional details furnished by the proponent dt:07.09.2021, the proposal was again placed for appraisal in this 240th meeting of SEAC held on 02.11.2021.

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


1. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
2. The proponent should install cautionary boards at the entry and important locations of the mining site displaying caution notice to the public about the danger of entering the mining lease.
3. The proponent shall conduct annual physical fitness test and eye test for all the employees to ensure health & safety during occupation.
4. Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to TNPCB once in six months.
5. The proponent shall ensure that the noise level is monitored during mining operation at the project site and adequate noise level reduction measures be undertaken.
6. The purpose of Green belt around the project is to capture the fugitive emissions and to attenuate the noise generated, in addition to the improvement in the aesthetics. A wide range of indigenous plants species should be planted in and around the premise in consultation with the DFO, District / State Agriculture University. The plants species



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should have thick canopy cover, perennial green nature, native origin and large leaf areas. Medium size trees and small trees alternating with shrubs shall be planted. Miyawaki method of planting i.e. planting different types of trees at very close intervals may be tried which will give a good green cover. The proponent shall earmark the greenbelt area with GPS coordinates all along the boundary of the project site with at least 3 meters wide and in between blocks in an organized manner.

7. Groundwater quality monitoring should be conducted once in every six months and the report should be submitted to TNPCB.
8. After mining is completed, proper leveling should be done by the project proponent & Environmental Management Plan furnished by the proponent should be strictly followed.
9. The project proponent shall strictly adhere to mine closure plan after ceasing mining operations as committed. Also the proponent shall undertake re-grassing of the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
10. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing greenbelt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
11. The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a safety distance of 50m from the boundary should be left vacant without any mining activity.
12. Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Village road.
13. The project proponent shall comply with the mining and other relevant rules and regulations wherever applicable.


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14. 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.
15. 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.
16. 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.
17. 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.
18. All the conditions imposed by the Deputy Director, Geology & Mining, Theni District in the mining plan approval and the precise area communication issued by District Collector, Theni District should be strictly followed.

Agenda No: 240 - 04

(File No: 7883/2019)


Proposed Wind Earth quarry lease area over an extent of 1.53.0Ha at S.F.Nos. 191/1A & 191/1B of Rasingapuram Village, Bodinaickanur Taluk, Theni District, Tamil Nadu by Thiru.N.Rajesh - For Environmental Clearance.

(SIA/TN/MIN/43663/2019, dated: 26.09.2020).


The proposal was placed in this 240th SEAC Meeting held on 02.11.2021. The project proponent gave detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent Thiru. N.Rajesh has applied for Environmental Clearance for the proposed Wind Earth quarry lease over an extent of


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1.53.0Ha at S.F.Nos. 191/1A & 191/1B in Rasingapuram Village, Bodinaickanur Taluk, Theni District Tamil Nadu.

2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification 2006.
3. The production for the five years states that the total quantity of recoverable as 30,456cu.m of wind earth and the ultimate depth of mining is 2m above ground level.

Based on the presentation and documents furnished by the project proponent, SEAC noted that the soil mineral composition of soil test report furnished by the proponent obtained from Division of soil mechanics and foundation engineering, Dept. of Civil Engineering, CEG Campus, Anna University, Chennai & forwarded by AD, Geology & Mining which revealed that 98% is sand. Hence, SEAC after detailed deliberations has decided not to recommend for environmental clearance as per the orders issued by Hon'ble Madurai High of Madras high court in WP(MD) No.20903 of 2016 d1.28.08.2019 and as per instruction no.3 of letter Dt: 30.07.2021 of Directorate of Geology and Mining.

Agenda No: 240 - 05


(File No: 8608/2021)

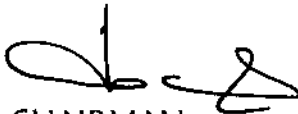
Proposed Black Granite quarry lease over an extent of 3.40.0Ha at S.F.Nos. 1 & 65 of Melputhupattu & 184/1 Vadapalai at Melputhupattu & Vadapalai Village, Melmalaiyanur Taluk, Villupuram District, Tamil Nadu by Thiru.T.K.Kumar - For Environmental Clearance.

(SIA/TN/MIN/216937/2021, dated: 02.07.2021)

The proposal was placed for appraisal in this 240th meeting of SEAC held on 02.11.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in). The project proponent made a detailed presentation. The SEAC noted the following:

1. The project proponent, Thiru.T.K.Kumar has applied for Environmental Clearance for the proposed Black Granite quarry lease over an extent of


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3.40.0Ha at S.F.Nos. 1 & 65 of Melputhupattu & 184/1 Vadapalai at Melputhupattu & Vadapalai Village, Melmalaiyanur Taluk, Villupuram 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.
3. The production for the five years states that the total quantity of 10% recoverable as 4030 cu.m of black granite, & 45,736 cu.m of Weathered Granite the ultimate depth of mining is 40m (5m above ground level & 35m below ground level).


Based on the initial discussion and documents furnished by the project proponent, SEAC noted that the Ministry of Mines, Govt vide order Dt: 03.06.2020 has issued guidelines for auction of minerals blocks for pre-embedded clearance for mining projects as follows,

"Each State should identify at least five mineral blocks for auction with pre-embedded clearance. The State Government may set up a Project Monitoring Unit (PMU) to complete the preparatory work for obtaining the requisite clearances / approvals and related work. The PMU will become the applicant for all the clearances required to start the mining operations.

Since Mining Plan is the basic document to start mining operation on which hinges the EC and FC, the PMU under the State Government should get the Mining Plan prepared by engaging a qualified person (QP) as per the revised proforma prescribed by Indian Bureau of Mines which is attached with this document (Annexure 1). The PMU should approach the Indian Bureau of Mines for approval of such mining plan/scheme of mining. Indian Bureau of Mines will approve the mining plan/scheme of mining submitted to them by the PMU within a period of fifteen days, allowing successful bidder the flexibility to either enhance or reduce the production limit by 25%.

FC has two stages. Details are available on the PARIVESH portal of MOEF&CC (<https://parivesh.nic.in>). Up to FC Stage-1, no financial Commitment is required or levy is to be paid, except for bearing the cost of


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enumeration of trees on forest land sought for diversion and some sundry expenses. High costs are involved at FC stage-II. It is understood that PMU may not be able to deposit huge sums on account of NPV, compensatory afforestation, cost of trees and other related levies and charges as applicable in FC Stage-II. Hence, PMU will obtain FC stage-I only. And, the successful bidder will make payments accordingly and obtain FC Stage-II. Expenditure incurred by PMU towards processes to be completed for obtaining FC Stage-I including demarcation of land and enumeration of trees etc. shall be initially borne by the State Government and subsequently recouped by charging from the successful bidder at the time of execution of mining lease or transfer of clearance, whichever is earlier.


For EC, the PMU will complete the process and obtain the same along with FC Stage-I. Any expenditure involved in the processes including payments to ELA consultant, cost of getting Environment Public Hearing conducted and other related expenses will be initially borne by the State Government and subsequently recouped by charging the same from the successful bidder at the time of signing mining lease or transfer of clearance, whichever is earlier.

The PMU should simultaneously obtain EC and prior approval for FC Stage-I clearance for diversion of forest and for non-forest purpose for the operation

of mining as per the guidelines issued by MoEF& CC dated 29.04.2020. While giving EC, there should be flexibility for the successful bidder to either enhance or reduce production limit by 25%, without requiring him to obtain fresh EC approval.

Since obtaining land rights for mining is another time consuming process, the PMU should get the land rights for mining in case of both governments as well as privately owned land.

The State government should also apply and obtain all other clearances which are required for the lessee to start the mining operations. The lists of clearances are at Annexure III. The fees for obtaining these clearances shall also


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be initially borne by State Government and subsequently recouped by charging it from successful bidder at the time of signing mining lease or transfer of clearances, whichever is earlier.

Appropriate provisions should be made in the bid document for auction for charging from the successful bidder all the expenditure incurred by the State Government on account of the engagement of PMU and also for obtaining clearances/approvals.

The above clearances may be transferred to the successful bidder seamlessly so that mining operations start without any delay.


These identified mineral blocks with pre-embedded clearances may be auctioned along with the other mineral blocks without pre-embedded clearances. Based on the experience from auction of the identified mineral blocks on pilot basis, further step will be taken towards mainstreaming the concept of auction with pre-embedded clearances of National Mineral Policy, 2019 approved by the Cabinet".

In view of the above order, SEAC has decided to refer the above office memorandum of MoEF&CC to SEIAA for further clarification in detail regarding eligibility of this application for appraisal in regard to the Ministry of Mines. Gov orders Dt: 03.06.2020 in regard to guidelines for auction of minerals blocks for pre - embedded clearance for mining projects.

The Member Secretary, SEIAA-TN has issued a clarification vide SEIAA Lr. No. SEIAA-TN/SEAC Communications/2020 dated: 24.06.2021 and it is stated as follows,

"I invite kind your attention to above subject, where a lot of representations have been brought to the notice of recently from the proponents regarding the Applicability of per-embedded prior Environmental/Forest Clearance for mining projects - Auctioning of mineral blocks with per-embedded prior Environmental/Forest Clearance for the identified mineral block with proven reserves (proposed mining lease areas).

As per Ministry of Mines, Letter No. 161412020-M.VI Dated: 3rd June,


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2020, the Ministry of Mines, GoI has addressed the Chief Secretaries of all States with a direction stating that the State Government to follow the guidelines for pre-embedded clearances annexed with this order and implement the same in letter and spirit and the States should implement this mechanism on pilot basis in respect of identified mineral blocks, which could be auctioned with pre-embedded clearances and issued following guidelines among others:

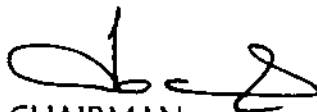
The State Government may set up a Project Monitoring Unit (PMU) to complete the preparatory work for obtaining the requisite clearances / approvals and related work. The PMU will become the applicant for all the clearances required to start the mining operations.

Since Mining Plan is the basic document to start mining operation on which hinges the EC and FC, the PMU under the State Government should get the Mining plan prepared by engaging a qualified person (QP) as per the revised proforma prescribed by Indian Bureau of Mines, the PMU should approach the Indian Bureau of Mines for approval of such mining plan/scheme of mining. Indian Bureau of Mines will approve the mining plan/scheme of mining submitted to them by the PMU within a period of fifteen days, allowing successful bidder the flexibility to either enhance or reduce the production limit by 25%.

From the point (ii) above, it clear that the above guidelines for the pre-embedded clearance is applicable only for major minerals, since the Guidelines states that Project Monitoring Unit (PMU) should approach the Indian Bureau of Mines for approval of such mining plan/scheme of mining - IBM approves mining plan/scheme of mining of major minerals, whereas the mining plans are approved by Department of Geology and mining/State Government for minor minerals. Hence it is requested that the revaluation applications may be appraised accordingly."

Based on the report/documents furnished by the Project proponent, after detailed discussion and clarification letter provided by SEIAA, the committee


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felt the SEIAA may get a clarification from MoEF&CC in this regard about the applicability of Ministry of Mines, Govt vide order Dt: 03.06.2020 for minor minerals."

On receipt of aforesaid details, SEAC would further deliberate on this project in one of the forthcoming SEAC meetings.

Agenda No: 240 - 06

(File No: 8609/2021)

Proposed Black Granite quarry lease over an extent of 3.71.50Ha at S.F.Nos. 40/1C2, 43/1, 45/1, 45/3, 45/4, 46/1, 46/2 & 47/2 at Andevanapalli Village, Denkanikottai Taluk, Krishnagiri District, Tamil Nadu by M/s. Sri Vari Granite- For Environmental Clearance.


(SIA/TN/MIN/217926/2021, dated: 03.07.2021)

The proposal was placed for appraisal in this 240th meeting of SEAC held on 02.11.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in). The project proponent made a detailed presentation. The SEAC noted the following:

1. The project proponent, M/s. Sri Vari Granite has applied for Environmental Clearance for the proposed Black Granite quarry lease over an extent of 3.71.50Ha at S.F.Nos. 40/1C2, 43/1, 45/1, 45/3, 45/4, 46/1, 46/2, & 47/2 at Andevanapalli Village, Denkanikottai Taluk, Krishnagiri 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.
3. The production for the five years states that the total quantity of 20% recoverable as 24032 cu.m of black granite, & 58,860 cu.m of weathered granite the ultimate depth of mining is 45m below ground level.

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



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1. Restricting the ultimate depth of mining upto 35m and quantity of 23,282 cu.m of Black granite & 58,860 cu.m of weathered granite are permitted for mining over five years considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining.
2. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
3. The proponent shall provide adequate garland drain all along the periphery of the proposed mine lease applied area.
4. The proponent shall form proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
5. The Proponent should install cautionary boards at the entry and important locations of the mining site displaying caution notice to the public about the danger of entering the mining lease.
6. The proponent shall conduct annual physical fitness test and eye test for all the employees to ensure health & safety during occupation.
7. The Ambient silica analysis needs to be carried out once in six months and report the same to TNPCB once in six months.
8. A detailed report on the safety and health aspects of the workers and for the surrounding habitations during operation of mining shall be submitted to the AD, Dept. Of Geology & Mining of the concerned district once in a year.
9. The proponent shall submit waste/reject handling and management /mode of disposal for the proposed mining activity shall be submitted to the AD, Dept. Of Geology & Mining of the concerned district once in a year.
10. Fugitive emission measurements should be carried out during the mining



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operation and the report on the same may be submitted to TNPCB once in six months.

11. The Proponent shall ensure that the noise level is monitored during mining operation at the project site and adequate noise level reduction measures be undertaken.
19. The purpose of Green belt around the project is to capture the fugitive emissions and to attenuate the noise generated, in addition to the improvement in the aesthetics. A wide range of indigenous plants species should be planted in and around the premise in consultation with the DFO, District / State Agriculture University. The plants species should have thick canopy cover, perennial green nature, native origin and large leaf areas. Medium size trees and small trees alternating with shrubs shall be planted. Miyawaki method of planting i.e. planting different types of trees at very close intervals may be tried which will give a good green cover. The proponent shall earmark the greenbelt area with GPS coordinates all along the boundary of the project site with at least 3 meters wide and in between blocks in an organized manner.
12. Groundwater quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
13. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
14. The Project proponent shall strictly adhere to mine closure plan after ceasing mining operations as committed. Also the proponent shall undertake re- grassing of 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.
15. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing



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greenbelt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.

16. 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.
17. Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Village road.
18. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
19. 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.
20. 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.
21. 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.
22. As per the MoEF & CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.
23. All the conditions imposed by the Deputy Director, Geology & Mining, Krishnagiri District in the mining plan approval and the precise area communication issued by District Collector, Krishnagiri District should be strictly followed.


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Agenda No: 240 - 07

(File No: 8619/2021)

Proposed Black Granite quarry lease over an extent of 1.52.0Ha at S.F.Nos. 383/1(Part) at Polayamballi Village, Harur Taluk, Dharmapuri District, Tamil Nadu by M/s. PVT Trading Corporation - For Environmental Clearance.

(SIA/TN/MIN/217551/2021, dated: 30.06.2021)

The proposal was placed for appraisal in this 240th meeting of SEAC held on 02.11.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in). The project proponent made a detailed presentation. The SEAC noted the following:

1. The project proponent, M/s. PVT Trading Corporation has applied for Environmental Clearance for the proposed Black Granite quarry lease over an extent of 1.52.0Ha at S.F.Nos. 383/1(Part) at Polayamballi Village, Harur Taluk, Dharmapuri 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.
3. The production for the five years states that the total quantity of 7% recoverable as 1540cu.m of black granite, & 10,725 cu.m of Weathered granite the ultimate depth of mining is 20m above ground level.

Based on the initial discussion and documents furnished by the project proponent, SEAC noted that the Ministry of Mines, GoI vide order Dt: 03.06.2020 has issued guidelines for auction of minerals blocks for pre - embedded clearance for mining projects as follows.

"Each State should identify at least five mineral blocks for auction with pre- embedded clearance. The State Government may set up a Project Monitoring Unit (PMU) to complete the preparatory work for obtaining the requisite clearances / approvals and related work. The PMU will become the applicant for all the clearances required to start the mining operations.

Since Mining Plan is the basic document to start mining operation on


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which hinges the EC and FC, the PMU under the State Government should get the Mining Plan prepared by engaging a qualified person (QP) as per the revised proforma prescribed by Indian Bureau of Mines which is attached with this document (Annexure 1). The EMU should approach the Indian Bureau of Mines for approval of such mining plan/scheme of mining Indian Bureau of Mines will approve the mining plan/scheme of mining submitted to them by the PMU within a period of fifteen days, allowing successful bidder the flexibility to either enhance or reduce the production limit by 25%.

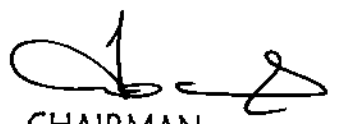
FC has two stages. Details are available on the PARIVESH portal of MOEF&CC (<https://parivesh.nic.in> c.in). Up to FC Stage-1, no financial Commitment is required or levy is to be paid, except for bearing the cost of enumeration of trees on forest land sought for diversion and some sundry expenses. High costs are involved at FC stage-II It is understood that PMU may not be able to deposit huge sums on account of NPV, compensatory afforestation, cost of trees and other related levies and charges as applicable in FC Stage-II. Hence, PMU will obtain FC stage-I only. And, the successful bidder will make payments accordingly and obtain FC Stage-II. Expenditure incurred by PMU towards processes to be completed for obtaining FC Stage-I including demarcation of land and enumeration of trees etc. shall be initially borne by the State Government and subsequently recouped by charging from the successful bidder at the time of execution of mining lease or transfer of clearance, whichever is earlier.

For EC, the PMU will complete the process and obtain the same along with FC Stage-I. Any expenditure involved in the processes including payments to ELA consultant, cost of getting Environment Public Hearing conducted and other related expenses will be initially borne by the State Government and subsequently recouped by charging the same from the successful bidder at the time of signing mining lease or transfer of clearance, whichever is earlier.

The PMU should simultaneously obtain EC and prior approval for FC Stage-I clearance for diversion of forest and for non-forest purpose for the


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operation

of mining as per the guidelines issued by MoEF& CC dated 29.04.2020. While giving EC, there should be flexibility for the successful bidder to either enhance or reduce production limit by 25%, without requiring him to obtain fresh EC approval.

Since obtaining land rights for mining is another time consuming process, the PMU should get the land rights for mining in case of both governments as well as privately owned land.


The State government should also apply and obtain all other clearances which are required for the lessee to start the mining operations. The lists of clearances are at Annexure III. The fees for obtaining these clearances shall also be initially borne by State Government and subsequently recouped by charging it from successful bidder at the time of signing mining lease or transfer of clearances, whichever is earlier.

Appropriate provisions should be made in the bid document for auction for charging from the successful bidder all the expenditure incurred by the State Government on account of the engagement of PMU and also for obtaining clearances/approvals.

The above clearances may be transferred to the successful bidder seamlessly so that mining operations start without any delay.

These identified mineral blocks with pre-embedded clearances may be auctioned along with the other mineral blocks without pre-embedded clearances. Based on the experience from auction of the identified mineral blocks on pilot basis, further step will be taken towards mainstreaming the concept of auction with pre-embedded clearances of National Mineral Policy, 2019 approved by the Cabinet".

In view of the above order, SEAC has decided to refer the above office memorandum of MoEF&CC to SEIAA for further clarification in detail regarding eligibility of this application for appraisal in regard to the Ministry of Mines, Govt orders Dt: 03.06.2020 in regard to guidelines for auction of


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minerals blocks for pre - embedded clearance for mining projects.


The Member Secretary, SEIAA-TN has issued a clarification vide SEIAA Lr. No. SEIAA-TN/SEAC Communications/2020 dated: 24.06.2021 and it is stated as follows,

"I invite kind your attention to above subject, where a lot of representations have been brought to the notice of recently from the proponents regarding the Applicability of per-embedded prior Environmental/Forest Clearance for mining projects - Auctioning of mineral blocks with per-embedded prior Environmental/Forest Clearance for the identified mineral block with proven reserves (proposed mining lease areas).

As per Ministry of Mines, Letter No. 161412020-M.VI Dated: 3rd June, 2020, the Ministry of Mines, Gol has addressed the Chief Secretaries of all States with a direction stating that the State Government to follow the guidelines for pre-embedded clearances annexed with this order and implement the same in letter and spirit and the States should implement this mechanism on pilot basis in respect of identified mineral blocks, which could be auctioned with pre-embedded clearances and issued following guidelines among others:

The State Government may set up a Project Monitoring Unit (PMU) to complete the preparatory work for obtaining the requisite clearances / approvals and related work. The PMU will become the applicant for all the clearances required to start the mining operations.

Since Mining Plan is the basic document to start mining operation on which hinges the EC and FC, the PMU under the State Government should get the Mining plan prepared by engaging a qualified person (QP) as per the revised proforma prescribed by Indian Bureau of Mines, the PMU should approach the Indian Bureau of Mines for approval of such mining plan/scheme of mining. Indian Bureau of Mines will approve the mining plan/scheme of mining submitted to them by the PMU within a period of fifteen days. allowing successful bidder the flexibility to either enhance or reduce the


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production limit by 25%.

From the point (ii) above, it clear that the above guidelines for the pre-embedded clearance is applicable only for major minerals, since the Guidelines states that Project Monitoring Unit (PMU) should approach the Indian Bureau of Mines for approval of such mining plan/scheme of mining - IBM approves mining plan/scheme of mining of major minerals, whereas the mining plans are approved by Department of Geology and mining/State Government for minor minerals. Hence it is requested that the revaluation applications may be appraised accordingly."

Based on the report/documents furnished by the Project proponent, after detailed discussion and clarification letter provided by SEIAA, the committee felt the SEIAA may get a clarification from MoEF&CC in this regard about the applicability of Ministry of Mines, Gol vide order Dt: 03.06.2020 for minor minerals."

On receipt of aforesaid details, SEAC would further deliberate on this project in one of the forthcoming SEAC meetings.

Agenda No: 240 - 08

(File No: 8621/2021)


Proposed Rough Stone & Gravel quarry lease over an extent of 1.16.0Ha at S.F.Nos. 173/1(Part-2) at Pattakurubarapalli Village, Hosur Taluk, Krishnagiri District, Tamil Nadu by Thiru.K.Srinivasa - For Environmental Clearance.

(SIA/TN/MIN/217612/2021, dated: 01.07.2021)

The proposal was placed for appraisal in this 240th meeting of SEAC held on 02.11.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).The project proponent made a detailed presentation. The SEAC noted the following:

1. The project proponent, Thiru.K.Srinivasa has applied for Environmental Clearance for the proposed Rough Stone & Gravel quarry lease over an


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extent of 1.16.0Ha at S.F.Nos. 173/1(Part-2) at Pattakurubarapalli Village, Hosur Taluk, Krishnagiri 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.
3. The production for the five years states that the total quantity of 95% of recoverable as 29,346 cu.m of rough stone& and the ultimate depth of mining is 27m below ground level.

Based on the presentation and documents furnished by the project proponent, SEAC noted that approved mine plan issued Dt: 29.04.2016 for the period of 5 years was expired on 28.04.2021. Hence, SEAC after the detailed deliberation has directed the proponent to furnish the revalidated mining plan from AD/DD of Dept. of Geology & Mining, Krishnagiri District.

On receipt of aforesaid details from the proponent, SEAC would further consider this proposal and deliberate on the same in one of the forthcoming SEAC meetings.

Agenda No: 240 - 09


(File No: 8624/2021)

Proposed Rough Stone & Gravel quarry lease over an extent of 2.10.5Ha at S.F.Nos. 488(P) at Devannagoundanur Village, Sankari Taluk, Salem District, Tamil Nadu by Thiru.C.Diwaker - For Environmental Clearance.

(SIA/TN/MIN/216814/2021, dated: 30.06.2021)

The proposal was placed for appraisal in this 240th meeting of SEAC held on 02.11.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).The project proponent made a detailed presentation. The SEAC noted the following:

1. The project proponent, Thiru.C.Diwaker has applied for Environmental Clearance for the proposed Rough Stone & Gravel quarry lease over an extent of 2.10.5Ha at S.F.Nos. 488(P) at Devannagoundanur Village, Sankari Taluk, Salem District, Tamil Nadu.



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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.
3. The production for the five years states that the total quantity of recoverable as 3,00,800 cu.m of rough stone, & 41,295 cu.m of gravel and the ultimate depth of mining is 54.5m (9m above ground level and 45.5 below ground level).

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

1. Restricting the ultimate depth of mining upto 39.5m (9m above ground level & 30.5m below ground level) and quantity of 2,40,669 cu.m of Rough stone, & 41,295 cu.m of Gravel are permitted for mining over five years considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining.
2. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
3. The proponent shall form proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
4. The proponent should install cautionary boards at the entry and important locations of the mining site displaying caution notice to the public about the danger of entering the mining lease.
5. The proponent shall conduct annual physical fitness test and eye test for all the employees to ensure health & safety during occupation.
6. Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to TNPCB


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once in six months.

7. The proponent shall ensure that the noise level is monitored during mining operation at the project site and adequate noise level reduction measures be undertaken.
8. The purpose of Green belt around the project is to capture the fugitive emissions and to attenuate the noise generated, in addition to the improvement in the aesthetics. A wide range of indigenous plants species should be planted in and around the premise in consultation with the DFO, District / State Agriculture University. The plants species should have thick canopy cover, perennial green nature, native origin and large leaf areas. Medium size trees and small trees alternating with shrubs shall be planted. Miyawaki method of planting i.e. planting different types of trees at very close intervals may be tried which will give a good green cover. The proponent shall earmark the greenbelt area with GPS coordinates all along the boundary of the project site with at least 3 meters wide and in between blocks in an organized manner.
9. Groundwater quality monitoring should be conducted once in every six months and the report should be submitted to TNPCB.
10. After mining is completed, proper leveling should be done by the project proponent & Environmental Management Plan furnished by the proponent should be strictly followed.
11. The project proponent shall strictly adhere to mine closure plan after ceasing mining operations as committed. Also the proponent shall undertake re- grassing of 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


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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 boundary should be left vacant without any mining activity.
14. Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Village road.
15. The project proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
16. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
17. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
18. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
19. 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.
20. All the conditions imposed by the Deputy Director, Geology & Mining, Salem District in the mining plan approval and the precise area communication issued by District Collector, Salem District should be strictly followed.


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Agenda No: 240 - 10

(File No: 8629/2021)

Proposed Rough Stone & Gravel quarry lease over an extent of 1.06.5Ha at S.F.Nos. 187/2A(P) at Sangarayapuram Village, Kinathukadavu Taluk, Coimbatore District, Tamil Nadu by Tmt.K.Sivakami- For Environmental Clearance.

(SIA/TN/MIN/211627/2021, dated: 07.05.2021)


The proposal was placed for appraisal in this 240th meeting of SEAC held on 02.11.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).The project proponent made a detailed presentation.

The SEAC noted the following:

1. The project proponent, Tmt.K.Sivakami has applied for Environmental Clearance for the proposed Rough Stone & Gravel quarry lease over an extent of 1.06.5Ha at S.F.Nos. 187/2A(P) at Sangarayapuram Village, Kinathukadavu Taluk, Coimbatore 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.
3. The production for the five years states that the total quantity of recoverable as 99590 cu.m of rough stone & 10,212 cu.m of gravel and the ultimate depth of mining is 42m below ground level.

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

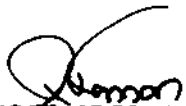
1. Restricting the ultimate depth of mining upto 37m below ground level and quantity of 98,960 cu.m of Rough stone & 10212 cu.m of Gravel are permitted for mining over five years considering the environmental impacts due to the mining, safety of the working personnel and


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following the principle of the sustainable mining.


2. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
3. The proponent shall form proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
4. The proponent should install cautionary boards at the entry and important locations of the mining site displaying caution notice to the public about the danger of entering the mining lease.
5. The proponent shall conduct annual physical fitness test and eye test for all the employees to ensure health & safety during occupation.
6. Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to TNPCB once in six months.
7. The proponent shall ensure that the noise level is monitored during mining operation at the project site and adequate noise level reduction measures be undertaken.
8. The purpose of Green belt around the project is to capture the fugitive emissions and to attenuate the noise generated, in addition to the improvement in the aesthetics. A wide range of indigenous plants species should be planted in and around the premise in consultation with the DFO, District / State Agriculture University. The plants species should have thick canopy cover, perennial green nature, native origin and large leaf areas. Medium size trees and small trees alternating with shrubs shall be planted. Miyawaki method of planting i.e. planting different types of trees at very close intervals may be tried which will give a good green cover. The proponent shall earmark the greenbelt area with GPS coordinates all along the boundary of the project site



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with at least 3 meters wide and in between blocks in an organized manner.

9. Groundwater quality monitoring should be conducted once in every six months and the report should be submitted to TNPCB.
10. After mining is completed, proper leveling should be done by the project proponent & Environmental Management Plan furnished by the proponent should be strictly followed.
11. The project proponent shall strictly adhere to mine closure plan after ceasing mining operations as committed. Also the proponent shall undertake re-grassing of 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 boundary should be left vacant without any mining activity.
14. Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Village road.
15. The project proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
16. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
17. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation. If the project site


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attracts the NBWL clearance.

18. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
19. 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.
20. All the conditions imposed by the Deputy Director, Geology & Mining, Coimbatore District in the mining plan approval and the precise area communication issued by District Collector, Coimbatore District should be strictly followed.

Agenda No: 240 - 11

(File No: 8633/2021)

Proposed Gravel quarry lease over an extent of 1.54.0 Ha at S.F.Nos. 725 at Pallakanoothu Village, Dindigul West Taluk, Dindigul District, Tamil Nadu by Thiru.M.Sivakumar - For Environmental Clearance.

(SIA/TN/MIN/218908/2021, dated: 12.07.2021)

The proposal was placed for appraisal in this 240th meeting of SEAC held on 02.11.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in). The project proponent made a detailed presentation. The SEAC noted the following:

1. The project proponent, Thiru.M.Sivakumar has applied for Environmental Clearance for the proposed Gravel quarry lease over an extent of 1.54.0Ha at S.F.Nos. 725 at Pallakanoothu Village, Dindigul West Taluk, Dindigul 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.
3. The production for the five years states that the total quantity of


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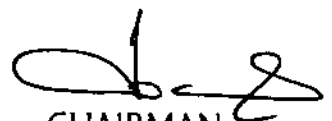
recoverable as 22,800 cu.m of gravel and the ultimate depth of mining is 2m below ground level permitted for one year and six months.

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

1. The proponent shall form proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
2. The proponent should install cautionary boards at the entry and important locations of the mining site displaying caution notice to the public about the danger of entering the mining lease.
3. The proponent shall conduct annual physical fitness test and eye test for all the employees to ensure health & safety during occupation.
4. Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to TNPCB once in six months.
5. The proponent shall ensure that the noise level is monitored during mining operation at the project site and adequate noise level reduction measures be undertaken.
6. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
7. The purpose of Green belt around the project is to capture the fugitive emissions and to attenuate the noise generated, in addition to the improvement in the aesthetics. A wide range of indigenous plants species should be planted in and around the premise in consultation with the DFO, District / State Agriculture University. The plants species should have thick canopy cover, perennial green nature, native origin


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and large leaf areas. Medium size trees and small trees alternating with shrubs shall be planted. Miyawaki method of planting i.e. planting different types of trees at very close intervals may be tried which will give a good green cover. The proponent shall earmark the greenbelt area with GPS coordinates all along the boundary of the project site with at least 3 meters wide and in between blocks in an organized manner.

8. Groundwater quality monitoring should be conducted once in every six months and the report should be submitted to TNPCB.
9. After mining is completed, proper leveling should be done by the project proponent & Environmental Management Plan furnished by the proponent should be strictly followed.
10. The project proponent shall strictly adhere to mine closure plan after ceasing mining operations as committed. Also the proponent shall undertake re-grassing of 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.
11. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing greenbelt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
12. The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a safety distance of 50m from the boundary should be left vacant without any mining activity.
13. Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Village road.
14. The project proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
15. The quarrying activity shall be stopped if the entire quantity indicated in


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the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.

16. 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.
17. 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.
18. As per the MoEF & CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.
19. All the conditions imposed by the Deputy Director, Geology & Mining, Dindigul District in the mining plan approval and the precise area communication issued by District Collector, Dindigul District should be strictly followed.

Agenda No: 240 - 12

(File No: 8641/2021)

Proposed Gravel quarry lease over an extent of 2.00.0Ha at S.F.Nos. 220/9 at Naduveerapattu Village, Cuddalore Taluk, Cuddalore District, Tamil Nadu by Tmt.G.Radhika - For Environmental Clearance.


(SIA/TN/MIN/219565/2021, dated: 12.07.2021)

The proposal was placed for appraisal in this 240th meeting of SEAC held on 02.11.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).The project proponent made a detailed presentation. The SEAC noted the following:

1. The project proponent, Tmt.G.Radhika has applied for Environmental Clearance for the proposed Gravel quarry lease over an extent of


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2.00.0Ha at S.F.Nos. 220/9 at Naduveerapattu Village, Cuddalore Taluk, Cuddalore 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.
3. The production for the five years states that the total quantity of recoverable as 38,234 cu.m of gravel and the ultimate depth of mining is 5m below ground level permitted for 2 years.

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

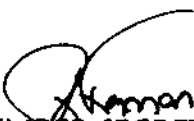
1. The proponent shall form proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
2. The proponent should install cautionary boards at the entry and important locations of the mining site displaying caution notice to the public about the danger of entering the mining lease.
3. The proponent shall conduct annual physical fitness test and eye test for all the employees to ensure health & safety during occupation.
4. Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to TNPCB once in six months.
5. The proponent shall ensure that the noise level is monitored during mining operation at the project site and adequate noise level reduction measures be undertaken.
6. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
7. The purpose of Green belt around the project is to capture the fugitive


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emissions and to attenuate the noise generated, in addition to the improvement in the aesthetics. A wide range of indigenous plants species should be planted in and around the premise in consultation with the DFO, District / State Agriculture University. The plants species should have thick canopy cover, perennial green nature, native origin and large leaf areas. Medium size trees and small trees alternating with shrubs shall be planted. Miyawaki method of planting i.e. planting different types of trees at very close intervals may be tried which will give a good green cover. The proponent shall earmark the greenbelt area with GPS coordinates all along the boundary of the project site with at least 3 meters wide and in between blocks in an organized manner.

8. Groundwater quality monitoring should be conducted once in every six months and the report should be submitted to TNPCB.
9. After mining is completed, proper leveling should be done by the project proponent & Environmental Management Plan furnished by the proponent should be strictly followed.
10. The project proponent shall strictly adhere to mine closure plan after ceasing mining operations as committed. Also the proponent shall undertake re-grassing of 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.
11. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing greenbelt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
12. The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a safety distance of 50m from the boundary should be left vacant without any mining activity.


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13. Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Village road.
14. The project proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
15. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
16. 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.
17. 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.
18. As per the MoEF & CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.
19. All the conditions imposed by the Deputy Director, Geology & Mining, Cuddalore District in the mining plan approval and the precise area communication issued by District Collector, Cuddalore District should be strictly followed.

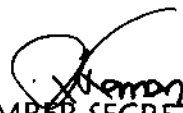
Agenda No: 240 - 13

(File No: 8653/2021)

Proposed Rough Stone & Gravel quarry lease over an extent of 0.78.0 Ha at S.F.Nos. 83/P-1A at Kondayampatti Village, Vadipatti Taluk, Madurai District, Tamil Nadu by Thiru.N.Sundarbabu - For Environmental Clearance.

(SIA/TN/MIN/218486/2021, dated: 07.07.2021)

The proposal was placed for appraisal in this 240th meeting of SEAC held on 02.11.2021. The details of the project furnished by the proponent are


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available on the website (parivesh.nic.in).The project proponent made a detailed presentation. The SEAC noted the following:

1. The project proponent, Thiru.N.Sundarbabu has applied for Environmental Clearance for the proposed Rough Stone quarry lease over an extent of 0.78.0Ha at S.F.Nos. 83/P-1A at Kondayampatti Village, Vadipatti Taluk, Madurai 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.
3. The production for the five years states that the total quantity of recoverable as 46,619cu.m of rough stone, and the ultimate depth of mining is 66m (25mAbove ground level & 41mbelow ground level).


Based on the initial discussion and documents furnished by the project proponent, SEAC noted that the Ministry of Mines, GoI vide order Dt: 03.06.2020 has issued guidelines for auction of minerals blocks for pre - embedded clearance for mining projects as follows.

"Each State should identify at least five mineral blocks for auction with pre- embedded clearance. The State Government may set up a Project Monitoring Unit (PMU) to complete the preparatory work for obtaining the requisite clearances / approvals and related work. The PMU will become the applicant for all the clearances required to start the mining operations.

Since Mining Plan is the basic document to start mining operation on which hinges the EC and FC, the PMU under the State Government should get the Mining Plan prepared by engaging a qualified person (QP) as per the revised proforma prescribed by Indian Bureau of Mines which is attached with this document (Annexure 1). The EMU should approach the Indian Bureau of Mines for approval of such mining plan/scheme of mining Indian Bureau of Mines will approve the mining plan/scheme of mining submitted to them by the PMU within a period of fifteen days, allowing successful bidder the flexibility to either enhance or reduce the production limit by 25%.


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FC has two stages. Details are available on the PARIVESH portal of MOEF&CC (<https://parivesh.nic.in>). Up to FC Stage-1, no financial Commitment is required or levy is to be paid, except for bearing the cost of enumeration of trees on forest land sought for diversion and some sundry expenses. High costs are involved at FC stage-II. It is understood that PMU may not be able to deposit huge sums on account of NPV, compensatory afforestation, cost of trees and other related levies and charges as applicable in FC Stage-II. Hence, PMU will obtain FC stage-I only. And, the successful bidder will make payments accordingly and obtain FC Stage-II. Expenditure incurred by PMU towards processes to be completed for obtaining FC Stage-I including demarcation of land and enumeration of trees etc. shall be initially borne by the State Government and subsequently recouped by charging from the successful bidder at the time of execution of mining lease or transfer of clearance, whichever is earlier.

For EC, the PMU will complete the process and obtain the same along with FC Stage-I. Any expenditure involved in the processes including payments to ELA consultant, cost of getting Environment Public Hearing conducted and other related expenses will be initially borne by the State Government and subsequently recouped by charging the same from the successful bidder at the time of signing mining lease or transfer of clearance, whichever is earlier.

The PMU should simultaneously obtain EC and prior approval for FC Stage-I clearance for diversion of forest and for non-forest purpose for the operation of mining as per the guidelines issued by MoEF& CC dated 29.04.2020. While giving EC, there should be flexibility for the successful bidder to either enhance or reduce production limit by 25%, without requiring him to obtain fresh EC approval.

Since obtaining land rights for mining is another time consuming process, the PMU should get the land rights for mining in case of both governments as well as privately owned land.


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The State government should also apply and obtain all other clearances which are required for the lessee to start the mining operations. The lists of clearances are at Annexure III. The fees for obtaining these clearances shall also be initially borne by State Government and subsequently recouped by charging it from successful bidder at the time of signing mining lease or transfer of clearances, whichever is earlier.

Appropriate provisions should be made in the bid document for auction for charging from the successful bidder all the expenditure incurred by the State Government on account of the engagement of PMU and also for obtaining clearances/approvals.


The above clearances may be transferred to the successful bidder seamlessly so that mining operations start without any delay.


These identified mineral blocks with pre-embedded clearances may be auctioned along with the other mineral blocks without pre-embedded clearances. Based on the experience from auction of the identified mineral blocks on pilot basis, further step will be taken towards mainstreaming the concept of auction with pre-embedded clearances of National Mineral Policy, 2019 approved by the Cabinet".

In view of the above order, SEAC has decided to refer the above office memorandum of MoEF&CC to SEIAA for further clarification in detail regarding eligibility of this application for appraisal in regard to the Ministry of Mines. Govt orders Dt: 03.06.2020 in regard to guidelines for auction of minerals blocks for pre - embedded clearance for mining projects.

The Member Secretary, SEIAA-TN has issued a clarification vide SEIAA Lr. No. SEIAA-TN/SEAC Communications/2020 dated: 24.06.2021 and it is stated as follows.

"I invite kind your attention to above subject, where a lot of representations have been brought to the notice of recently from the proponents regarding the Applicability of per-embedded prior Environmental/Forest Clearance for mining projects - Auctioning of mineral


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blocks with pre-embedded prior Environmental/Forest Clearance for the identified mineral block with proven reserves (proposed mining lease areas).

As per Ministry of Mines, Letter No. 161412020-M.VI Dated: 3rd June, 2020, the Ministry of Mines, GoI has addressed the Chief Secretaries of all States with a direction stating that the State Government to follow the guidelines for pre-embedded clearances annexed with this order and implement the same in letter and spirit and the States should implement this mechanism on pilot basis in respect of identified mineral blocks, which could be auctioned with pre-embedded clearances and issued following guidelines among others:

The State Government may set up a Project Monitoring Unit (PMU) to complete the preparatory work for obtaining the requisite clearances / approvals and related work. The PMU will become the applicant for all the clearances required to start the mining operations.

Since Mining Plan is the basic document to start mining operation on which hinges the EC and FC, the PMU under the State Government should get the Mining plan prepared by engaging a qualified person (QP) as per the revised proforma prescribed by Indian Bureau of Mines, the PMU should approach the Indian Bureau of Mines for approval of such mining plan/scheme of mining. Indian Bureau of Mines will approve the mining plan/scheme of mining submitted to them by the PMU within a period of fifteen days, allowing successful bidder the flexibility to either enhance or reduce the production limit by 25%.

From the point (ii) above, it clear that the above guidelines for the pre-embedded clearance is applicable only for major minerals, since the Guidelines states that Project Monitoring Unit (PMU) should approach the Indian Bureau of Mines for approval of such mining plan/scheme of mining - IBM approves mining plan/scheme of mining of major minerals, whereas the mining plans are approved by Department of Geology and mining/State Government for minor minerals. Hence it is requested that the revaluation applications may be


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appraised accordingly."

Based on the report/documents furnished by the Project proponent, after detailed discussion and clarification letter provided by SEIAA, the committee felt the SEIAA may get a clarification from MoEF&CC in this regard about the applicability of Ministry of Mines, GoI vide order Dt: 03.06.2020 for minor minerals."

On receipt of aforesaid details, SEAC would consider the proposal and deliberate on the same in one of the forthcoming SEAC meetings.

Agenda No: 240 - 14

(File No: 8654/2021)


Proposed Rough Stone & Gravel quarry lease over an extent of 2.13.5Ha at S.F.Nos. 293/3A & 293/3C at Eraiyur Village, Chinasalem Taluk, Kallkurichi District, Tamil Nadu by Thiru.P.Pandurangan - For Environmental Clearance. (SIA/TN/MIN/220825/2021, dated: 21.07.2021)


The proposal was placed for appraisal in this 240th meeting of SEAC held on 02.11.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in). The project proponent made a detailed presentation. The SEAC noted the following:

1. The project proponent, Thiru.P.Pandurangan has applied for Environmental Clearance for the proposed Rough Stone & Gravel quarry lease over an extent of 2.13.5Ha at S.F.Nos. 293/3A & 293/3C at Eraiyur Village, Chinasalem Taluk, Kallkurichi 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.
3. The production for the five years states that the total quantity of recoverable as 2,14,850cu.m of rough stone & 23,904 cu.m of gravel and the ultimate depth of mining is 42m below ground level.

Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Environmental


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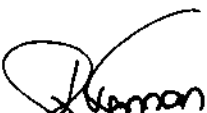

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Clearance subject to the following specific conditions, in addition to normal conditions stipulated by MOEF &CC:


1. Restricting the ultimate depth of mining upto 32m below ground level and quantity of 1,98,050 cu.m of Rough stone, & 23904cu.m of Gravel are permitted for mining over five years considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining.
2. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
3. The proponent shall form proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
4. The proponent should install cautionary boards at the entry and important locations of the mining site displaying caution notice to the public about the danger of entering the mining lease.
5. The proponent shall conduct annual physical fitness test and eye test for all the employees to ensure health & safety during occupation.
6. Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to TNPCB once in six months.
7. The proponent shall ensure that the noise level is monitored during mining operation at the project site and adequate noise level reduction measures be undertaken.
8. The purpose of Green belt around the project is to capture the fugitive emissions and to attenuate the noise generated, in addition to the improvement in the aesthetics. A wide range of indigenous plants species should be planted in and around the premise in consultation with the DFO, District / State Agriculture University. The plants species


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should have thick canopy cover, perennial green nature, native origin and large leaf areas. Medium size trees and small trees alternating with shrubs shall be planted. Miyawaki method of planting i.e. planting different types of trees at very close intervals may be tried which will give a good green cover. The proponent shall earmark the greenbelt area with GPS coordinates all along the boundary of the project site with at least 3 meters wide and in between blocks in an organized manner.

9. Groundwater quality monitoring should be conducted once in every six months and the report should be submitted to TNPCB.
10. After mining is completed, proper leveling should be done by the project proponent & Environmental Management Plan furnished by the proponent should be strictly followed.
11. The project proponent shall strictly adhere to mine closure plan after ceasing mining operations as committed. Also the proponent shall undertake re-grassing of 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 boundary should be left vacant without any mining activity.
14. Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Village road.
15. The project proponent shall comply with the mining and other relevant rules and regulations wherever applicable.


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16. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
17. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
18. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
19. 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.
20. All the conditions imposed by the Deputy Director, Geology & Mining, Kallakurichi District in the mining plan approval and the precise area communication issued by District Collector, Kallakurichi District should be strictly followed.


Agenda No: 240 - 15


(File No: 8661/2021)

Proposed Black Granite quarry lease over an extent of 1.55.9Ha at S.F.Nos. 95/1A(P) at Thenkaraikottai Village, Pappireddipatti Taluk, Dharmapuri District, Tamil Nadu by Thiru.E.Rajasimman - For Environmental Clearance.

(SIA/TN/MIN/218403/2021, dated: 21.07.2021)

The proposal was placed for appraisal in this 240th meeting of SEAC held on 02.11.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in). The project proponent made a detailed presentation. The SEAC noted the following:


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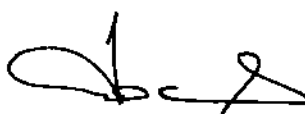

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1. The project proponent, Thiru.E.Rajasimman has applied for Environmental Clearance for the proposed Black Granite quarry lease over an extent of 95/1A(P) at Thenkaraikottai Village, Pappireddipatti Taluk, Dharmapuri District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. The production for the five years states that the total quantity of 10% recoverable as 2858 cu.m of black granite and the ultimate depth of mining is 32 m .

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

1. Restricting the ultimate depth of mining upto 26m and quantity of 2304 cu.m of Grey granite is permitted for mining over five years considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining.
2. The proponent shall form proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
3. The Proponent should install cautionary boards at the entry and important locations of the mining site displaying caution notice to the public about the danger of entering the mining lease.
4. The proponent shall conduct annual physical fitness test and eye test for all the employees to ensure health & safety during occupation.
5. The Ambient silica analysis needs to be carried out once in six months and report the same to TNPCB once in six months.
6. A detailed report on the safety and health aspects of the workers and for the surrounding habitations during operation of mining shall be submitted to the AD, Dept. Of Geology & Mining of the concerned


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district once in a year.

7. The proponent shall submit waste/reject handling and management /mode of disposal for the proposed mining activity shall be submitted to the AD, Dept. Of Geology & Mining of the concerned district once in a year.
8. Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to TNPCB once in six months.
9. The Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures be undertaken.
10. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
11. Greenbelt needs to be developed in the periphery of the mines area preferably adopting Miyawaki scheme of atleast 3m width so that at the closure time the trees would have grown well.
12. Groundwater quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
13. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
14. The Project proponent shall strictly adhere to mine closure plan after ceasing mining operations as committed. Also the proponent shall undertake re- grassing of 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.
15. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing


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greenbelt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.

16. 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.
17. Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Village road.
18. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
19. 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.
20. 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.
21. 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.
22. 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.
23. 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.
24. All the conditions imposed by the Deputy Director, Geology & Mining, Dharmapuri District in the mining plan approval and the precise area


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Member
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communication issued by District Collector, Dharmapuri District should be strictly followed.

Agenda No: 240 - 16

(File No: 8679/2021)

Proposed Rough Stone, Jelly & Gravel quarry lease over an extent of 1.98.0Ha at S.F.Nos. 571/2B(P), 572/1(P), 572/2(P) & 572/4(P) at Irukkandurai Part-II Village, Radhapuram Taluk, Tirunelveli District, Tamil Nadu by Thiru.T.Bright Singh Chelladurai - For Environmental Clearance.

(SIA/TN/MIN/211408/2021, dated: 29.07.2021)

The proposal was placed for appraisal in this 240th meeting of SEAC held on 02.11.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).The project proponent made a detailed presentation. The SEAC noted the following:

1. The project proponent, Thiru.T.Bright Singh Chelladurai has applied for Environmental Clearance for the proposed Rough Stone Jelly & Gravel quarry lease over an extent of 1.98.0Ha at S.F.Nos. 571/2B(P), 572/1(P), 572/2(P) & 572/4(P) at Irukkandurai Part-II Village, Radhapuram Taluk, Tirunelveli 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.
3. The production for the five years states that the total quantity of recoverable as 3,47,430cu.m of rough stone, 15,076cu.m of weathered rock&31,350 cu.m of gravel and the ultimate depth of mining is 48 m below ground level.

Based on the presentation and documents furnished by the project proponent, SEAC noted that there is 3 nos. of tanks (water bodies) & 1 no. of canal nearby the proposed mine lease applied area and the site is located at appx. 1.2 km from the coast. In view of the above, SEAC after detailed deliberations has directed the proponent to furnish hydrogeological study considering water


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bodies within 3 km radius around the proposed mine lease applied area. assessment of potential for including sea water intrusion considering impact of mining at different depths upto proposed ultimate depth of mining as per approved mining plan.

On receipt of aforesaid details, SEAC would deliberate on the proposal in one of the forthcoming SEAC meetings.

Agenda No: 240 - 17.

(File No: 8683/2021)

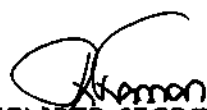
Proposed Rough Stone & Gravel quarry lease over an extent of 1.24.5Ha at S.F.Nos. 226/B at Uthamapalayam Village, Kangeyam Taluk, Tiruppur District, Tamil Nadu by Thiru. P.Senthil - For Environmental Clearance.

(SIA/TN/MIN/222453/2021, dated: 30.07.2021)

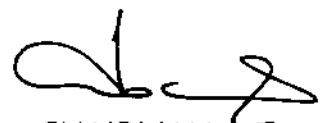
The proposal was placed for appraisal in this 240th meeting of SEAC held on 02.11.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).The project proponent made a detailed presentation. The SEAC noted the following:

1. The project proponent, Thiru.P.Senthil has applied for Environmental Clearance for the proposed Rough Stone & Gravel quarry lease over an extent of 1.24.5Ha at S.F.Nos. 226/B at Uthamapalayam Village, Kangeyam Taluk, Tiruppur 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.
3. The production for the five years states that the total quantity of recoverable as 49343cu.m of Rough stone & 8236cu.m of Gravel and the ultimate depth of mining is 32 m below ground level.


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


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Member
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1. Restricting the ultimate depth of mining upto 27m below ground level and quantity of 47.743cu.m of Rough stone & 8236cu.m of Gravel are permitted for mining over five years considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining.
2. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
3. The proponent shall form proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
4. The proponent should install cautionary boards at the entry and important locations of the mining site displaying caution notice to the public about the danger of entering the mining lease.
5. The proponent shall conduct annual physical fitness test and eye test for all the employees to ensure health & safety during occupation.
6. Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to TNPCB once in six months.
7. The proponent shall ensure that the noise level is monitored during mining operation at the project site and adequate noise level reduction measures be undertaken.
8. The purpose of Green belt around the project is to capture the fugitive emissions and to attenuate the noise generated, in addition to the improvement in the aesthetics. A wide range of indigenous plants species should be planted in and around the premise in consultation with the DFO, District / State Agriculture University. The plants species should have thick canopy cover, perennial green nature, native origin and large leaf areas. Medium size trees and small trees alternating with


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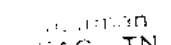
shrubs shall be planted. Miyawaki method of planting i.e. planting different types of trees at very close intervals may be tried which will give a good green cover. The proponent shall earmark the greenbelt area with GPS coordinates all along the boundary of the project site with at least 3 meters wide and in between blocks in an organized manner.

9. Groundwater quality monitoring should be conducted once in every six months and the report should be submitted to TNPCB.
10. After mining is completed, proper leveling should be done by the project proponent & Environmental Management Plan furnished by the proponent should be strictly followed.
11. The project proponent shall strictly adhere to mine closure plan after ceasing mining operations as committed. Also the proponent shall undertake re-grassing of 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 boundary should be left vacant without any mining activity.
14. Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Village road.
15. The project proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
16. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease


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R. KANNAN
Member Secretary
SEAC - TN
Chennai-15


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- period and the same shall be monitored by the District Authorities.
17. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
 18. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
 19. 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.
 20. All the conditions imposed by the Deputy Director, Geology & Mining, Tiruppur District in the mining plan approval and the precise area communication issued by District Collector, Tiruppur District should be strictly followed.

Agenda No: 240 - 18


(File No: 7769/2020)

Proposed Rough Stone & Gravel quarry lease over an extent of 3.20.0Ha at S.F.Nos.122/1A at Kodangipalayam Village, Palladam Taluk, Tiruppur District, Tamil Nadu by Thiru.M.Rajeshkumar - For Environmental Clearance.

(SIA/TN/MIN/62125/2020, dated:23.03.2021)

The proposal was placed for appraisal in this 240th meeting of SEAC held on 02.11.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).The project proponent made a detailed presentation. The SEAC noted the following:

1. The project proponent, Thiru.M.Rajeshkumar has applied for Environmental Clearance for the proposed Rough Stone & Gravel quarry


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lease over an extent of 3.20.0Ha at S.F.Nos. 122/1A at Kodangipalayam Village, Palladam Taluk, Tiruppur District, Tamil Nadu.

2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. TOR issued by SEIAA-TN vide Lr. No. SEIAA-TN/F.No./7769/SEAC/TOR-869/2020 Dt:12.03.2021.
4. Minutes of Public hearing Dt:17.02.2021.
5. The production for the five years states that the total quantity of recoverable as 1,75,322cu.m of rough stone. &6798cu.m of gravel and the ultimate depth of mining is 47m below ground level.

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


1. Restricting the ultimate depth of mining upto 37m below ground level and quantity of 120,187cu.m of Rough stone & 8236cu.m of Gravel are permitted for mining over five years considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining.
2. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
3. The project proponent shall ensure only controlled blasting with at-most safety precautions as well as to ensure simultaneous blasting is not carried out at the same time between the adjacent/nearby quarries without affecting livelihood /safety of the surrounding environment and the habitats so as to reduce cumulative impact due to cluster mining activity & adhering to the noise level standards prescribed by the CPCB .
4. The proponent shall form proper benches as per the approved mining


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JOHAN
Chairman
SEAC - TN
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- plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
5. The proponent should install cautionary boards at the entry and important locations of the mining site displaying caution notice to the public about the danger of entering the mining lease.
 6. The proponent shall conduct annual physical fitness test and eye test for all the employees to ensure health & safety during occupation.
 7. Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to TNPCB once in six months.
 8. The proponent shall ensure that the noise level is monitored during mining operation at the project site and adequate noise level reduction measures be undertaken.
 9. The purpose of Green belt around the project is to capture the fugitive emissions and to attenuate the noise generated, in addition to the improvement in the aesthetics. A wide range of indigenous plants species should be planted in and around the premise in consultation with the DFO, District / State Agriculture University. The plants species should have thick canopy cover, perennial green nature, native origin and large leaf areas. Medium size trees and small trees alternating with shrubs shall be planted. Miyawaki method of planting i.e. planting different types of trees at very close intervals may be tried which will give a good green cover. The proponent shall earmark the greenbelt area with GPS coordinates all along the boundary of the project site with at least 3 meters wide and in between blocks in an organized manner .
 10. Groundwater quality monitoring should be conducted once in every six months and the report should be submitted to TNPCB.
 11. After mining is completed, proper leveling should be done by the project proponent& Environmental Management Plan furnished by the


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proponent should be strictly followed.

12. The project proponent shall strictly adhere to mine closure plan after ceasing mining operations as committed. Also the proponent shall undertake re- grassing of 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.
13. 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.
14. 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 boundary be left vacant without any mining activity.
15. Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Village road.
16. The project proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
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 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. All the commitments made by the proponent during the public hearing, as per the minutes of public hearing should be implemented in total.


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Member Secretary
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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 conditions imposed by the Deputy Director, Geology & Mining, Tiruppur District in the mining plan approval and the precise area communication issued by District Collector, Tiruppur District should be strictly followed.

Agenda No:240 -19

(File No: 7858/2020)

Proposed Rough Stone & Gravel quarry lease over an extent of 1.21.5 ha at S.F.No 154/2C&. 158/2K in Kodangipalayam Village, Palladam Taluk, Tiruppur District, Tamil Nadu by Thiru. K.S. Rajendiran - For Environmental Clearance. (SIA/TN/MIN/56606/2020, dated:22.03.2021)

The proposal was placed for appraisal in this 240th meeting of SEAC held on 02.11.2021. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Thiru.K.S.Rajendiran has applied for Environmental Clearance for the proposed roposed Rough Stone & Gravel quarry lease over an extent of 1.21.5 ha at S.F.No 154/2C&. 158/2K in Kodangipalayam Village, Palladam Taluk, Tiruppur District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. TOR issued by SEIAA-TN vide Lr. No. SEIAA-TN/F.No./7858/SEAC/TOR-829/2020 Dt:16.12.2020.
4. Minutes of Public hearing Dt:17.02.2021.
5. The production for the five years states that the total quantity of


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recoverable as 87,170cu.m of rough stone and the ultimate depth of mining is 47 m below ground level.

6. This proposed mine is a part of Kodangipalayam 'A' cluster of the Kodangipalayam Village, Palladam Taluk, Tiruppur District.

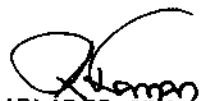
Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Environmental Clearance subject to the following specific conditions, in addition to normal conditions stipulated by MOEF &CC:

1. Restricting the ultimate depth of mining upto 42m below ground level and quantity of 80,870cu.m of Rough stone is permitted for mining over five years considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining.
2. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
3. The project proponent shall ensure only controlled blasting with utmost safety precautions as well as to ensure simultaneous blasting is not carried out at the same time between the adjacent/nearby quarries without affecting livelihood /safety of the surrounding environment and the habitants so as to reduce cumulative impact due to cluster mining activity & adhering to the noise level standards prescribed by the CPCB .
4. The proponent shall form proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
5. The proponent should install cautionary boards at the entry and important locations of the mining site displaying caution notice to the public about the danger of entering the mining lease.
6. The proponent shall conduct annual physical fitness test and eye test for


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Member Secretary
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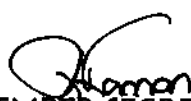

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K. CHAN
Chairman
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- all the employees to ensure health & safety during occupation.
7. Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to TNPCB once in six months.
 8. The proponent shall ensure that the noise level is monitored during mining operation at the project site and adequate noise level reduction measures be undertaken.
 9. The purpose of Green belt around the project is to capture the fugitive emissions and to attenuate the noise generated, in addition to the improvement in the aesthetics. A wide range of indigenous plants species should be planted in and around the premise in consultation with the DFO, District / State Agriculture University. The plants species should have thick canopy cover, perennial green nature, native origin and large leaf areas. Medium size trees and small trees alternating with shrubs shall be planted. Miyawaki method of planting i.e. planting different types of trees at very close intervals may be tried which will give a good green cover. The proponent shall earmark the greenbelt area with GPS coordinates all along the boundary of the project site with at least 3 meters wide and in between blocks in an organized manner .
 10. Groundwater quality monitoring should be conducted once in every six months and the report should be submitted to TNPCB.
 11. After mining is completed, proper leveling should be done by the project proponent & Environmental Management Plan furnished by the proponent should be strictly followed.
 12. The project proponent shall strictly adhere to mine closure plan after ceasing mining operations as committed. Also the proponent shall undertake re- grassing of the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.


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S. JOHAN

13. 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.
14. 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 boundary be left vacant without any mining activity.
15. Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Village road.
16. The project proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
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 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. All the commitments made by the proponent during the public hearing, as per the minutes of public hearing should be implemented in total.
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 conditions imposed by the Deputy Director, Geology & Mining, Tiruppur District in the mining plan approval and the precise area


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communication issued by District Collector, Tiruppur District should be strictly followed.

Agenda No: 240 - 20


(File No: 8072/2020)


Proposed Rough Stone & Gravel quarry lease over an extent of 0.74.39Ha at S.F.Nos. 315/2A3B1 & 320/2B2 at Kodangipalayam Village, Palladam Taluk, Tiruppur District, Tamil Nadu by Thiru.P.Shanmugasundaram - For Environmental Clearance.

(SIA/TN/MIN/67227/2020, dated:02.09.2021)

The proposal was placed for appraisal in this 240th meeting of SEAC held on 02.11.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).The project proponent made a detailed presentation. The SEAC noted the following:

1. The project proponent, Thiru.P.Shanmugasundaram has applied for Environmental Clearance for the proposed Rough Stone & Gravel quarry lease over an extent of 0.74.39Ha at S.F.Nos. 315/2A3B1 & 320/2B2 at Kodangipalayam Village, Palladam Taluk, Tiruppur District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. TOR issued by SEIAA-TN vide Lr. No. SEIAA-TN/F.No./8072/SEAC/TOR-899/2020 Dt:16.03.2021.
4. Minutes of Public hearing Dt:17.02.2021.
5. The production for the five years states that the total quantity of recoverable as 13815cu.m of Rough stone & 6662cu.m of Gravel and the ultimate depth of mining is 13m below ground level.
7. This proposed mine is a part of Kodangipalayam 'C' cluster of the Kodangipalayam Village, Palladam Taluk, Tiruppur District.



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

1. The project proponent shall ensure only controlled blasting with at-most safety precautions as well as to ensure simultaneous blasting is not carried out at the same time between the adjacent/nearby quarries without affecting livelihood /safety of the surrounding environment and the habitats so as to reduce cumulative impact due to cluster mining activity & adhering to the noise level standards prescribed by the CPCB .
2. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
3. The proponent shall form proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
4. The proponent should install cautionary boards at the entry and important locations of the mining site displaying caution notice to the public about the danger of entering the mining lease.
5. The proponent shall conduct annual physical fitness test and eye test for all the employees to ensure health & safety during occupation.
6. Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to TNPCB once in six months.
7. The proponent shall ensure that the noise level is monitored during mining operation at the project site and adequate noise level reduction measures be undertaken.
8. The purpose of Green belt around the project is to capture the fugitive emissions and to attenuate the noise generated, in addition to the


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SEAC -TN


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Chennai-15



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SEAC -TN
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Chairman

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improvement in the aesthetics. A wide range of indigenous plants species should be planted in and around the premise in consultation with the DFO, District / State Agriculture University. The plants species should have thick canopy cover, perennial green nature, native origin and large leaf areas. Medium size trees and small trees alternating with shrubs shall be planted. Miyawaki method of planting i.e. planting different types of trees at very close intervals may be tried which will give a good green cover. The proponent shall earmark the greenbelt area with GPS coordinates all along the boundary of the project site with at least 3 meters wide and in between blocks in an organized manner .

9. Groundwater quality monitoring should be conducted once in every six months and the report should be submitted to TNPCB.
10. After mining is completed, proper leveling should be done by the project proponent & Environmental Management Plan furnished by the proponent should be strictly followed.
11. The project proponent shall strictly adhere to mine closure plan after ceasing mining operations as committed. Also the proponent shall undertake re- grassing of 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 boundary be left vacant without any mining activity.
14. Transportation of the quarried materials shall not cause any hindrance


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
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Chairman
SEAC -TN

to the Village people or damage to the existing Village road.

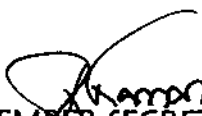
15. The project proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
16. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
17. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
18. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
19. All the commitments made by the proponent during the public hearing, as per the minutes of public hearing should be implemented in total.
20. As per the MoEF & CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.
21. All the conditions imposed by the Deputy Director, Geology & Mining, Tiruppur District in the mining plan approval and the precise area communication issued by District Collector, Tiruppur District should be strictly followed.

Agenda No: 240 - 21


(File No: 8075/2020)


Proposed Rough Stone & Gravel quarry lease over an extent of 1.21.0Ha at S.F.Nos.203/4(P) at Ichipatti Village, Palladam Taluk, Tiruppur District, Tamil Nadu by Thiru.V.Velmurugan - For Environmental Clearance.

(SIA/TN/MIN/67229/2020, dated:02.09.2021)


MEMBER SECRETARY
SEAC -TN

67


CHAIRMAN
SEAC - TN


Member Secretary
SEAC - TN
Chennai-16

CHAIRMAN
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Chennai-16

The proposal was placed for appraisal in this 240th meeting of SEAC held on 02.11.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in). The project proponent made a detailed presentation. The SEAC noted the following:

1. The project proponent, Thiru.V.Velmurugan has applied for Environmental Clearance for the proposed Rough Stone & Gravel quarry lease over an extent of 1.21.0Ha at S.F.Nos. 203/4(P) at Ichipatti Village, Palladam Taluk, Tiruppur District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. TOR issued by SEIAA-TN vide Lr. No. SEIAA-TN/F.No./8075/SEAC/TOR-902/2020 Dt:16.03.2021.
4. Minutes of Public hearing Dt:17.02.2021
5. The production for the five years states that the total quantity of recoverable as 103500 cu.m of Rough stone & 17058 cu.m of Gravel and the ultimate depth of mining is 27m below ground level.

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

1. Restricting the ultimate depth of mining upto 22m below ground level and quantity of 96,850cu.m of Rough stone & 17,058cu.m of Gravel are permitted for mining over five years considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining.
2. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.



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SEAC - TN
UNANIMOUS
Project

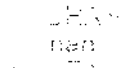

CHAIRMAN
SEAC - TN

3. The project proponent shall ensure only controlled blasting with utmost safety precautions as well as to ensure simultaneous blasting is not carried out at the same time between the adjacent/nearby quarries without affecting livelihood /safety of the surrounding environment and the habitants so as to reduce cumulative impact due to cluster mining activity & adhering to the noise level standards prescribed by the CPCB .
4. The proponent shall form proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
5. The proponent should install cautionary boards at the entry and important locations of the mining site displaying caution notice to the public about the danger of entering the mining lease.
6. The proponent shall conduct annual physical fitness test and eye test for all the employees to ensure health & safety during occupation.
7. Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to TNPCB once in six months.
8. The proponent shall ensure that the noise level is monitored during mining operation at the project site and adequate noise level reduction measures be undertaken.
9. The purpose of Green belt around the project is to capture the fugitive emissions and to attenuate the noise generated, in addition to the improvement in the aesthetics. A wide range of indigenous plants species should be planted in and around the premise in consultation with the DFO, District / State Agriculture University. The plants species should have thick canopy cover, perennial green nature, native origin and large leaf areas. Medium size trees and small trees alternating with shrubs shall be planted. Miyawaki method of planting i.e. planting different types of trees at very close intervals may be tried which will give a good green cover. The proponent shall earmark the greenbelt


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SEAC -TN


CHAIRMAN
SEAC - TN



Mr. S. Chandra


Mr. S. Chandra

area with GPS coordinates all along the boundary of the project site with at least 3 meters wide and in between blocks in an organized manner .

10. Groundwater quality monitoring should be conducted once in every six months and the report should be submitted to TNPCB.
11. After mining is completed, proper leveling should be done by the project proponent & Environmental Management Plan furnished by the proponent should be strictly followed.
12. The project proponent shall strictly adhere to mine closure plan after ceasing mining operations as committed. Also the proponent shall undertake re- grassing of 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.
13. 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.
14. 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 boundary be left vacant without any mining activity.
15. Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Village road.
16. The project proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
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 District Authorities.
18. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wildlife as applicable shall be


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SEAC - TN

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. All the commitments made by the proponent during the public hearing, as per the minutes of public hearing should be implemented in total.
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 conditions imposed by the Deputy Director, Geology & Mining, Tiruppur District in the mining plan approval and the precise area communication issued by District Collector, Tiruppur District should be strictly followed.

Agenda No:240 -22

(File No: 8719/2021)

Proposed Rough Stone and Gravel Quarry over an extent of 2.56.50Ha S.F.No. 94/1A(P) & 94/1B2(P) of Kurumpirai Village, Cheyyur Taluk, Chengalpattu District, Tamil Nadu by Thiru. A.Rohan Ganapathy - For Environmental Clearance.


(SIA/TN/MIN/223892/2021, dated:10.08.2021)


The proposal was placed for appraisal in this 240th meeting of SEAC held on 02.11.2021. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Thiru. A.Rohan Ganapathy has applied for Environmental Clearance for the proposed Rough Stone and Gravel Quarry


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R. KANNAN
Member Secretary
SEAC - TN
Chennai-15



CHAIRMAN
SEAC - TN

over an extent of 2.56.50Ha S.F.No. 94/1A(P) & 94/1B2(P) of Kurumpirai Village, Cheyyur Taluk, Chengalpattu 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.
3. The production for the five years states that the total quantity of recoverable as 4,52,640 cu.m of rough stone & 83,904 cu.m of gravel and the ultimate depth of mining is 54 m below ground level.

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

1. Restricting the depth of mining to 44m ultimate depth below ground level and quantity of 4,25,136 cu.m of rough stone, & 83,904 cu.m of gravel are permitted for mining over five years considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining.
2. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
3. The proponent shall provide adequate garland drain all along the periphery of the proposed mine lease applied area.
4. The proponent shall form proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
5. The proponent should install cautionary boards at the entry and important locations of the mining site displaying caution notice to the public about the danger of entering the mining lease.
6. The proponent shall conduct annual physical fitness test and eye test for all the employees to ensure health & safety during occupation.


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7. Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to TNPCB once in six months.
8. The proponent shall ensure that the noise level is monitored during mining operation at the project site and adequate noise level reduction measures be undertaken.
9. The purpose of Green belt around the project is to capture the fugitive emissions and to attenuate the noise generated, in addition to the improvement in the aesthetics. A wide range of indigenous plants species should be planted in and around the premise in consultation with the DFO, District / State Agriculture University. The plants species should have thick canopy cover, perennial green nature, native origin and large leaf areas. Medium size trees and small trees alternating with shrubs shall be planted. Miyawaki method of planting i.e. planting different types of trees at very close intervals may be tried which will give a good green cover. The proponent shall earmark the greenbelt area with GPS coordinates all along the boundary of the project site with at least 3 meters wide and in between blocks in an organized manner.
10. Groundwater quality monitoring should be conducted once in every six months and the report should be submitted to TNPCB.
11. After mining is completed, proper leveling should be done by the project proponent & Environmental Management Plan furnished by the proponent should be strictly followed.
12. The project proponent shall strictly adhere to mine closure plan after ceasing mining operations as committed. Also the proponent shall undertake re- grassing of 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.
13. Proper barrier to reduce noise level, dust pollution and to hold down


MEMBER SECRETARY


SEAC - TN

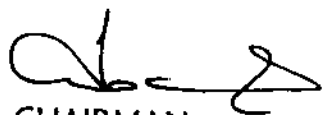
R. KANTH
Member Secretary
SEAC - TN
Chennai-15


CHAIRMAN
SEAC - TN

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

- 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.
14. 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 boundary should be left vacant without any mining activity.
 15. Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Village road.
 16. The project proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
 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 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. 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.
 21. All the conditions imposed by the Deputy Director, Geology & Mining, Chengalpattu District in the mining plan approval and the precise area communication issued by District Collector, Chengalpattu District should be strictly followed.


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Agenda No: 240 -23

(File No: 6531/2021)

Proposed Construction of 1044 Residential Tenements Under Pradan Mandri Awas Yojana HFA Scheme at S.F.Nos. 1802/1Pt at Tondiarpet Village, Tondiarpet Taluk, Chennai District, Tamil Nadu by Thiru. M/s. Tamilnadu Slum Clearance Board - For Environmental Clearance.

(SIA/TN/MIS/228825/2021, dated: 11.09.2021)

The proposal was placed for appraisal in this 240th meeting of SEAC held on 02.11.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).The project proponent made a detailed presentation.

The SEAC noted the following:

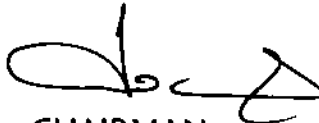
1. The project proponent, M/s. Tamilnadu Slum Clearance Board has applied for Environmental Clearance for the Proposed Construction of 1044 Residential Tenements Under Pradan Mandri Awas Yojana HFA Scheme at S.F.Nos. 1802/1Pt at Tondiarpet Village, Tondiarpet Taluk, Chennai District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 8(a) "Building and Construction project" of the Schedule to the EIA Notification, 2006.
3. TOR under violation category issued by SEIAA-TN vide Lr. No. SEIAA-TN/F.No./6531/SEAC/Violation/TOR-876/2018 Dt:12.03.2021.

Based on the presentation and documents furnished by the project proponent, SEAC after detailed deliberations has directed the proponent to furnish following additional particulars

- I) Copy of village map of the proposed project site;
- II) Revised green belt plan excluding OSR all along the periphery of the proposed project site.


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R. KANNAN
Member Secretary
SEAC - TN
Chennai


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S. MOHAN
Chairman
SEAC - TN
Chennai

III) To submit detailed proposal for amenities such play ground/area, other recreation area to be provided for childrens and the occupants within the proposed project site, since the number of occupants is more than 5000 nos. Also, the SEAC decided to make an onsite inspection by the sub-committee constituted by the SEAC to assess the present status of the proposed project and environmental settings.

On receipt of the above said additional details from the proponent and the inspection report from the sub-committee, the SEAC will further deliberate on this the proposal in any one of the forthcoming meeting.

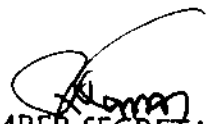
Agenda No: 240 - 24

(File No: 7977/2020)

Proposed Rough Stone quarry lease over an extent of 1.00.0Ha at S.F.Nos. 124/3B(P) & 125/3A(P) at Padalur (East) Village, Alathur Taluk, Perambalur District, Tamil Nadu by Tmt.P.Dhanalakshmi - For Environmental Clearance. (SIA/TN/MIN/178805/2020, dated: 13.10.2020)

The proposal was placed for appraisal in this 240th meeting of SEAC held on 01.11.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).The project proponent made a detailed presentation. The SEAC noted the following:


1. The project proponent, Tmt.P.Dhanalakshmi has applied for Environmental Clearance for the proposed Rough Stone quarry lease over an extent of 1.00.0Ha at S.F.Nos. 124/3B(P) & 125/3A(P) at Padalur (East) Village, Alathur Taluk, Perambalur 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.
3. The production for the five years states that the total quantity of recoverable as 55340cu.m of Rough stone& 10064 cu.m of weathered rock and the ultimate depth of mining is 34 m below ground level.

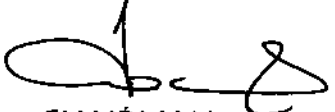

MEMBER SECRETARY
SEAC -TN


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SEAC -TN

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


1. Restricting the ultimate depth of mining upto 29m ultimate depth below ground level and quantity of 54360 cu.m of Rough stone& 10064 cu.m of weathered rock are permitted for mining over five years considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining.
2. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
3. The proponent shall form proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
4. The proponent should install cautionary boards at the entry and important locations of the mining site displaying caution notice to the public about the danger of entering the mining lease.
5. The proponent shall conduct annual physical fitness test and eye test for all the employees to ensure health & safety during occupation.
6. Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to TNPCB once in six months.
7. The proponent shall ensure that the noise level is monitored during mining operation at the project site and adequate noise level reduction measures be undertaken.
8. The purpose of Green belt around the project is to capture the fugitive emissions and to attenuate the noise generated, in addition to the improvement in the aesthetics. A wide range of indigenous plants



MEMBER SECRETARY
SEAC - TN
R. KANISHK
Member Secretary
SEAC - TN
Chennai-15


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CHIEF
OFFICE
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Chennai-15

species should be planted in and around the premise in consultation with the DFO, District / State Agriculture University. The plants species should have thick canopy cover, perennial green nature, native origin and large leaf areas. Medium size trees and small trees alternating with shrubs shall be planted. Miyawaki method of planting i.e. planting different types of trees at very close intervals may be tried which will give a good green cover. The proponent shall earmark the greenbelt area with GPS coordinates all along the boundary of the project site with at least 3 meters wide and in between blocks in an organized manner.

9. Groundwater quality monitoring should be conducted once in every six months and the report should be submitted to TNPCB.
10. After mining is completed, proper leveling should be done by the project proponent & Environmental Management Plan furnished by the proponent should be strictly followed.
11. The project proponent shall strictly adhere to mine closure plan after ceasing mining operations as committed. Also the proponent shall undertake re-grassing of 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 boundary should be left vacant without any mining activity.
14. Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Village road.


MEMBER SECRETARY
SEAC - TN
K. J. ANAN
Member Secretary
SEAC - TN
Chennai


CHAIRMAN
SEAC - TN

15. The project proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
16. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
17. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
18. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
19. 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.
20. All the conditions imposed by the Deputy Director, Geology & Mining, Perambalur District in the mining plan approval and the precise area communication issued by District Collector, Perambalur District should be strictly followed.

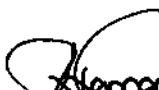
Agenda No: 240 - 25

(File No: 8324/2021)

Proposed Rough Stone & Jelly quarry lease over an extent of 2.69.5Ha at S.F.Nos. 104/1A, 105/3 & 105/8A at Rengapanaickenpatti Village, Nilakottai Taluk, Dindigul District, Tamil Nadu by Tmt.S.Murugabharathi - For Environmental Clearance.

(SIA/TN/MIN/196943/2021, dated: 08.02.2021)

The proposal was placed for appraisal in this 240th meeting of SEAC held on 01.11.2021. The details of the project furnished by the proponent are


MEMBER SECRETARY
SEAC -TN
R. KANNAN
Member Secretary
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TAMIL NADU
Chennai-15

available on the website (parivesh.nic.in).The project proponent made a detailed presentation. The SEAC noted the following:


1. The project proponent, Tmt.S.Murugabharathi has applied for Environmental Clearance for the proposed Rough Stone & Jelly quarry lease over an extent of 2.69.5Ha at S.F.Nos. 104/1A, 105/3 & 105/8A at Rengapanaickenpatti Village, Nilakottai Taluk, Dindigul 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.
3. The production for the five years states that the total quantity of recoverable as 147698cu.m of Rough stone & 6303cu.m of Topsoiland the ultimate depth of mining is 41m below ground level.

Based on the presentation and documents furnished by the project proponent. The Committee noted that the proponent has carried out mining without propoer fencing and aslo no green belt development has been created surrounding the mined site and numerous water bodies within 3 km radius of proposed mine lease applied area. Hence, SEAC after detailed deliberations has decided the committee directed proponent as follows

- i) To provide fencing and green belt all all along the periphery of the proposed mine lease applied area in order to ensure safety for people and animals crossing the area and the photographs of the same.
- ii) To carryout a detailed hydro-geological study considering water bodies/wells within 3 km radius around the proposed mine lease applied area considering impact of mining at different depths upto proposed ultimate depth of mining as per approved mining plan and submit the report.

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


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SEAC - TN.



Agenda No: 240 - 26

(File No: 8625/2021)

Proposed Grey Granite quarry lease over an extent of 4.41.51Ha at S.F.Nos. 301/3C1B(Part), 304/4A(Part), 304/4D(Part) & 305/2C(Part) at Jagadevipalayam Village, Bargur Taluk, Krishnagiri District, Tamil Nadu by Tvl.AGA Enterprises - For Environmental Clearance.


(SIA/TN/MIN/216670/2021, dated: 24.06.2021)

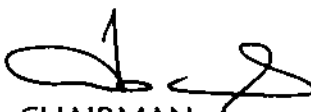
The proposal was placed for appraisal in this 240th meeting of SEAC held on 02.11.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).The project proponent made a detailed presentation. The SEAC noted the following:

1. The project proponent, Tvl.AGA Enterprises has applied for Environmental Clearance for the proposed Grey Granite quarry lease over an extent of 4.41.51Ha at S.F.Nos. 301/3C1B(Part), 304/4A(Part), 304/4D(Part) & 305/2C(Part) at Jagadevipalayam Village, Bargur Taluk, Krishnagiri 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.
3. The production for the five years states that the total quantity of recoverable as 12,180 cu.m of Grey granite & 80,733 cu.m of Weathered rock & 59,146 cu.m of Topsoil and the ultimate depth of mining is 30 m below ground level.

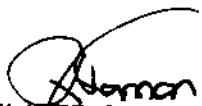
Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Environmental Clearance subject to the following specific conditions, in addition to normal conditions stipulated by MOEF & CC:

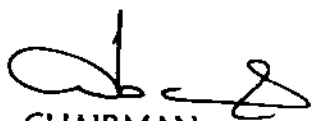
1. Restricting the ultimate depth of mining upto 25m and quantity of 11,948 cu.m of Grey granite & 80733 cu.m of Weathered rock & 59146 cu.m of Topsoil are permitted for mining over five years


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SEAC - TN
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SEAC - TN
Chennai-60


- considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining.
2. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
 3. The proponent shall form proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
 4. The Proponent should install cautionary boards at the entry and important locations of the mining site displaying caution notice to the public about the danger of entering the mining lease.
 5. The proponent shall conduct annual physical fitness test and eye test for all the employees to ensure health & safety during occupation.
 6. The Ambient silica analysis needs to be carried out once in six months and report the same to TNPCB once in six months.
 7. A detailed report on the safety and health aspects of the workers and for the surrounding habitations during operation of mining shall be submitted to the AD, Dept. Of Geology & Mining of the concerned district once in a year.
 8. The proponent shall submit waste/reject handling and management /mode of disposal for the proposed mining activity shall be submitted to the AD, Dept. Of Geology & Mining of the concerned district once in a year.
 9. Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to TNPCB once in six months.
 10. The Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures be undertaken.


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11. Greenbelt needs to be developed in the periphery of the mines area preferably adopting Miyawaki scheme of atleast 3m width so that at the closure time the trees would have grown well.
12. Groundwater quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
13. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
14. The Project proponent shall strictly adhere to mine closure plan after ceasing mining operations as committed. Also the proponent shall undertake re- grassing of 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.
15. 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.
16. 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.
17. Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Village road.
18. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
19. 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.
20. The quarrying activity shall be stopped if the entire quantity indicated in


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- the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
21. 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.
 22. 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.
 23. 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.
 24. All the conditions imposed by the Deputy Director, Geology & Mining, Krishnagiri District in the mining plan approval and the precise area communication issued by District Collector, Krishnagiri District should be strictly followed.


Agenda No: 240 -27


(File No: 8574/2021)

Proposed Construction of multi-storied IT/ITES development – RMZ One Paramount 2 at S.F.Nos. 25/2, 25/4A1, 25/4C2, 25/4D1, 25/4E1, 25/4F, 25/4G1, 25/4G3, 25/5A, 25/5B & 25/4H3A at Porur Village, Madhuravoyal Taluk, Chennai District, Tamil Nadu by M/s.RMZ One Paramount Private Limited- For Environmental Clearance.

(SIA/TN/MIS/67262/2021, dated: 07.09.2021)

The proposal was placed for appraisal in this 240th meeting of SEAC held on 02.11.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).The project proponent made a detailed presentation.


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The SEAC noted the following:

1. The project proponent M/s.RMZ One Paramount Private Limited of proposed Construction of multistoried IT/ITES development – RMZ One Paramount 2 at S.F.Nos. 25/2, 25/4A1, 25/4C2, 25/4D1, 25/4E1, 25/4F, 25/4G1, 25/4G3, 25/5A, 25/5B & 25/4H3A at Porur Village, Madhuravoyal Taluk, Chennai District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 8(b) "Township and Area Development Project" of the Schedule to the EIA Notification, 2006.
3. TOR issued by SEIAA-TN vide Lr. No. SEIAA-TN/F.No./8574/SEAC/8(b)/TOR-1018/2021 Dt:23.08.2021.

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

1. The project proponent shall provide Sewage treatment plant (UASB technology) of adequate capacity as committed and shall continuously operate and maintain the same to achieve the standards prescribed by the TNPCB/CPCB.
2. The proponent shall provide adequate organic waste disposal facility (Bio methanisation plant for bio -degradable waste within project site as committed and non- Biodegradable waste to authorized recyclers as committed.
3. The proponent shall provide adequate bio gas storage facility in the earmarked area with at-most safety measures for the bio gas proposed to be generated from the operation of bio-methantion plant.
4. The height of the stacks of DG sets shall be provided as per the CPCB norms.
5. The project proponent shall submit commitment of proposed CER



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- activities in detail before obtaining Environmental Clearance to SEIAA.
6. The project proponent shall submit structural stability certificate from reputed institutions like IIT, Anna University etc. To TNPCB before obtaining CTO.
 7. The proponent shall make proper arrangements for the utilization of the treated water from the proposed site for Toilet flushing, Green belt development & OSR and no treated water be let out of the premise.
 8. The sludge generated from the Sewage Treatment Plant shall be collected and de-watered using filter press and the same shall be utilized as manure for green belt development after composting.
 9. The proponent shall provide the separate wall between the STP and OSR area as per the layout furnished and committed.
 10. The purpose of Green belt around the project is to capture the fugitive emissions and to attenuate the noise generated, in addition to the improvement in the aesthetics. A wide range of indigenous plants species should be planted in and around the premise in consultation with the DFO, District / State Agriculture University. The plants species should have thick canopy cover, perennial green nature, native origin and large leaf areas. Medium size trees and small trees alternating with shrubs shall be planted. Miyawaki method of planting i.e. planting different types of trees at very close intervals may be tried which will give a good green cover. The proponent shall earmark the greenbelt area of 15% of total plot area with GPS coordinates all along the boundary of the project site with at least 3 meters wide and in between blocks in an organized manner.
 11. The project proponent shall provide entry and exit points for the OSR area, play area as per the norms for the public usage and as committed.
 12. The Proponent shall provide rain water harvesting sump of adequate capacity for collecting the runoff from rooftops, paved and unpaved roads as committed.
 13. The project proponent shall allot necessary area for the collection of E

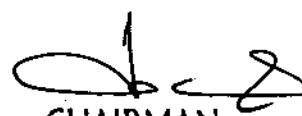

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waste and strictly follow the E-Waste Management Rules 2016, as amended for disposal of the E waste generation within the premise.

14. 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.
15. No waste of any type to be disposed off in any other way other than the approved one.
16. The Proponent shall provide the dispenser for the disposal of Sanitary Napkins.
17. 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.
18. The project proponent shall furnish commitment for post-COVID health management for construction workers as per ICMR and MHA or the State Government guidelines as committed for during SEAC meeting.
19. The project proponent shall provide a medical facility, possibly with a medical officer in the project site for continuous monitoring the health of construction workers during COVID and Post - COVID period.
20. The project proponent shall measure the criteria air pollutants data (including CO) due to traffic again before getting consent to operate from TNPCB and submit a copy of the same to SEIAA.
21. 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.
22. 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 along with the CER proposal and furnish the same before placing the subject to SEIAA.


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Agenda No: 240-28.

(File No: 8731/2021)

Proposed Silica Sand quarry lease area over an extent of 3.73.0Ha at S.F.Nos. 73(Part) of Vadaagaram Village, Marakanam Taluk, Villupuram District, Tamil Nadu by M/s. Tamil Nadu Minerals Limited - TAMIN - For Environmental Clearance.

(SIA/TN/MIN/225474/2021, dated:19.08.2021).

The proposal was placed for appraisal in this 240th meeting of SEAC held on 02.11.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, M/s. Tamil Nadu Minerals Limited - TAMIN, has applied for Environmental Clearance for the proposed Silica Sand quarry lease area over an extent of 3.73.0Ha at S.F.Nos. 73(Part) of Vadaagaram Village, Marakanam Taluk, Villupuram 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.
3. The production for the five years states that the total quantity of recoverable as 39,986 Tonnes of Silica sand and the ultimate depth of mining is 4m below ground level.

Based on the presentation and documents furnished by the project proponent, SEAC noted that the project proponent has attended appraisal meeting without prior intimation to SEIAA that they are going to present the proposed project without EIA Coordinator /consultant (functional area expert).

In view of the above, SEAC after detailed deliberations has decided to defer the proposal and the project proponent was directed to furnish clarification regarding reason for not attending the meeting. The proponent has accepted the same.


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Agenda No: 240-29.

(File No: 8778/2021)

Proposed Fireclay & Laterite quarry lease area over an extent of 1.21.5 Ha at S.F.Nos. 195/1(Part) of Thalampattu Village, Panruti Taluk, Cuddalore District, Tamil Nadu by M/s. Tamil Nadu Minerals Limited - TAMIN - For Terms of Reference (ToR).


(SIA/TN/MIN/67410/2021,dated:08..09.2021).

The proposal was placed for appraisal in this 240th meeting of SEAC held on 02.11.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).


The SEAC noted the following:

1. The project proponent, M/s. Tamil Nadu Minerals Limited - TAMIN, has applied for Terms of Reference (ToR) for the proposed Fireclay & Laterite quarry lease area over an extent of 1.21.5 Ha at S.F.Nos. 195/1(Part) of Thalampattu Village, Panruti Taluk, Cuddalore District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. The production for the five years states that the total quantity of recoverable as 74,047 Tonnes of Laterite & 89,021 Tonnes of Fire clay and the ultimate depth of mining is 17m below ground level.

Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) with Public Hearing, subject to the following ToR in addition to the standard terms of reference for EIA study for non-coal mining projects and details issued by the MoEF & CC to be included in EIA/EMP report:



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Member Secretary
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1. If the proponent has already carried out the mining activity in the proposed mining lease area after 15.01.2016, then the proponent shall furnish the following details from AD/DD, mines.
 - a) What was the period of the operation and stoppage of the earlier mines with last work permit issued by the AD/DD mines?
 - b) Quantity of minerals mined out.
 - c) Detail of approved depth of mining.
 - d) Actual depth of the mining achieved earlier.
 - e) Name of the person already mined in that leases area.
 - f) If EC and CTO already obtained, the copy of the same shall be submitted.
 - g) whether the mining was carried out as per the approved mine plan (or EC if issued) with stipulated benches.
2. A detailed study of the lithology of the proposed mining lease area shall be furnished.
3. A detailed mineral composition of the proposed mining lease area upto ultimate pit depth shall be furnished.
4. The project proponent shall conduct a detailed hydro-geological study to assess the impact due to mining on surface water bodies as well as ground water considering the variation map of the ground water table detailing the number of ground water pumping & open wells, and surface water bodies such as rivers, tanks, canals, ponds etc. within 3 km (radius) along with the water levels for both monsoon and non-monsoon seasons from the PWD / TWAD.
5. The proponent shall carry out the Cumulative impact study due to mining from all the mines on the environment in terms of air pollution&fugitive emission including traffic/movement of vehicles, water pollution, noise pollution & health impacts within 300m & 1km radius accordingly the Environment Management plan should be prepared adhering to standards Prescribed by MoEF&CC/CPCB.


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6. The proponent shall furnish the baseline data for the environmental and ecological parameters with regard to surface water/ground water quality, air quality, soil quality, & flora/fauna including traffic/vehicular movement study to assess the cumulative impact of the proposed project on the environment and in order to propose Environment management plan including CER activities proposed with implementation and cost estimation details, considering the requirement raised during public hearing by the local habitants in regard to as per Office Memorandum of MoEF& CC accordingly.
7. The Socio-economic studies should be carried out within a 10 km buffer zone from the mines.
8. A tree survey study shall be carried out (nos., name of the species, age etc.,) both within the mining lease applied area& 300m buffer zone and its management during mining activity.
9. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees planted/to be planted with a copy of photos/documents of the existing green belt, and be included in the EIA Report.
10. The project proponent should provide a detailed plan regarding the green belt area surrounding the mining area at least with a width of 3m.
11. The proponent shall furnish photographs of adequate fencing, green belt along the periphery including re-plantation of existing trees, & safety distance between the adjacent quarries & water bodies nearby provided as per the approved mining plan.
12. The proponent shall submit waste/reject handling and management /mode of disposal for the proposed mining activity.
13. A detailed mining closure plan for the proposed project shall be submitted.


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14. A detailed report on the safety and health aspects of the workers and for the surrounding habitations during operation of mining for drilling and blasting shall be submitted.
15. The recommendation for the issue of "Terms of Reference" 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).

Agenda No: 240 - 30 - TA1.

(File No: 7830/2020)

Proposed Construction of 672 tenements at T.S.Nos. 190/1, 2, 3, 4, 5, 7 & 8 of Ukkadam, Coimbatore Old Town, Coimbatore South Taluk, Coimbatore District, Tamil Nadu by M/s. Tamil Nadu Slum Clearance Board For Environmental clearance.

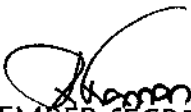
(SIA/TN/MIS/169890/2020, dated: 02.09.2020)


The proposal was placed in 201st SEAC Meeting held on 12.02.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh. nic. in).

The SEAC noted the following:

1. The Proponent, M/s. Tamil Nadu Slum Clearance Board has applied for Environmental Clearance for the proposed Construction of 572 tenements at T.S.Nos. 1905/1, 2, 3, 4, 5, 7 & 8 of Ukkadam, Coimbatore Old Town, Coimbatore South Taluk, Coimbatore District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 8(a) "Building and Construction projects" of the Schedule to the EIA Notification, 2005.

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


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TAMIL NADU
Slum Clearance Board
Coimbatore
02.09.2020


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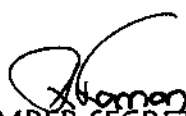
the committee instructed the project proponent to furnish the following details:


1. A detailed Storm water drainage plan with layout Shall be furnished to drain out the storm water coming from the upstream tide without any hindrance by designing the (storm water drainage arrangement including the main drains and sub-drains to avoid the future flood inundation in the project site.
2. The proponent has directed to furnish the revised water balance sheet as per the guideline for buildings issued by MoEF& CC.
3. Details of Rainwater harvesting system proposed should be furnished.
4. The proponent Shall furnish the design details of STP and Grey water treatment system accordingly water balance shall be revised.
5. The proponent has to earmark the greenbelt area with dimension and GPS coordinates for the green belt area all along the boundary of the project site and the same shall be included in the layout out plan.
6. A detailed post -COVID health management plan for construction workers as per ICMR and MHA or the State government guidelines may be followed and report 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.

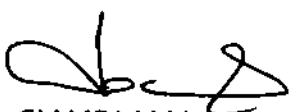
On receipt of the aforesaid details. SEAC would further deliberate on this project and decide the further course of action.

The Project proponent furnished the above said details to SEIAA,TN on 30-03.2021.

The subject was once again placed in the 214th SEAC meeting held on 23.06.2021. After detailed discussion the SEAC has decided directed the proponent to furnish following details, as the details Submitted by them were not in order:


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- The proposal was again placed in this 240th meeting of SEAC held on 02.11.2021.

On receipt of the aforesaid additional particular from the proponent, SEAC would further deliberate on this project and decide the further course of action in one of the forthcoming SEAC meeting.

(File No: 8102/2020)

(SIA/TN/MIS/63687/2020, dated: 04.06.2021)



The proposal was placed for appraisal in this 222th meeting of SEAC held on 27.07.2021. The details of the project furnished by the proponent are given on the website (parivesh.nic.in).

The committee noted that

1. The Proponent, M/s. BSCPL Infrastructure Limited has applied seeking Environmental Clearance for the proposed construction of Residential Complex "Bollineni Zion" S.F. Nos. 443/2, 444/1, 444/2 of Perumbakkam village & 93 to 97, 100 to 102, 103/1A2, 116/18, 117/2A1, 117/2A2, 117/2B, 118/2B12, 118/2B13, 131/23, 131/4 of Arasankalani village, Sholinganallur Taluk, Kanchipuram District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 8(b) "Townships and Area Developments Projects" of the Schedule to the EIA Notification, 2006.
3. SEIAA issued the TOR vide Letter. No. SEIAA-TN/F.No.8102/SEAC/8(b)/ToR-935/2020 dated: 16.04.2021.

Based on the presentation made and the documents furnished by the project proponent, the committee noted the following points

Adequate capacity of sewage water treatment plant and grey water treatment plant to be provided to achieve the prescribed standards of TNPCB/CPCB.

Proper arrangement for the disposal of treated sewage and grey water, considering green belt development.

STP sludge to have mechanical filter press for dewatering followed by composting for use as manure.

To provide separate compound wall between the STP/GWTP and OSR area as per layout furnished.

To measure criteria of air pollutants data once again.

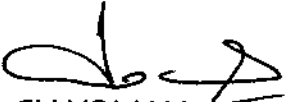
The height of DG set stacks as per CPCB norms to be mentioned.

Proposal for organic waste convertor for the food waste generated from the project site along with composting facility and its utilization to be furnished.

Types & quantities of hazardous and other wastes as per Hazardous & Other


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Wastes (Management and Trans-boundary Movement) Rule, 2016 to be furnished.

E-waste management proposal details as per E-Waste Management Rules, 2016 to be furnished.

The proponent to 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 of 15% of the total area.

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

The proponent to have adequate storm water management provisions within the project site.

The Proponent to submit commitment letter for details of Solar power utilization, CER including smart class facilities for all the Govt. schools nearby Villages the proposed project site, & disposal of E- Waste to TNPCB authorized within the state.

Mitigation measures proposed by the proponent for the flood management and to avoid pollution in Air, Noise, Solid waste disposal, Sewage treatment & disposal, etc., shall be elaborated.


The project proponent shall earmark entry and exit points for the OSR area, community Hall, play area as per the norms for the public usage.


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

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

The proponent shall furnish proposal for disposal of sanitary napkins in accordance with Bio- medical Waste Management Rules, 2016.


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The proponent shall submit proposal for utilization of solar energy with minimum of 10% of total energy requirement.

After detailed discussion it has been found in the parvesh portal the earlier applications in the name of M/s.BSCPL Infrastructure Limited as follows

TOR was issued vide letter No. SEIAA-TN/F-5083/SEAC-LXXI/TOR/-260/2016 Dt:25.07.2016 to M/s. BSCPL Infrastructure Limited has applied seeking TOR for the proposed construction of Residential Complex "Bollineni Zion" S.F. Nos. 443/2, 444/1, 444/2 of Perumbakkam village & 92 to 98, 100 to 102, 103/1A2, 116/1B, 117/2A2, 117/2B, 118/2B12, 118/2B13, 131/23, 131/4 of Arasankalani village, Sholinganallur Taluk, Kanchipuram District .


M/s. BSCPL Infrastructure Limited has submitted EIA report seeking Environmental Clearance for the proposed construction of Residential Complex "Bollineni Zion" S.F. Nos. 443/2, 444/1, 444/2 of Perumbakkam village & 92 to 98, 100 to 102, 103/1A2, 116/1B, 117/2A2, 117/2B, 118/2B12, 118/2B13, 131/23, 131/4 of Arasankalani village, Sholinganallur Taluk, Kanchipuram District vide Environmental Clearance appl. no: SIA/TN/NCP/19184/2016 Dt: 18.04.2017 (5083/2016)and the current status of the file in parvesh as "De-listed".

Further it was noted from the google earth with the help of coordinates furnished by the proponent there are some civil structure found at the proposed site on verification. Also KML file is not accessible to verify boundary of the proposed project site.


Hence, the proponent shall furnish clarification why they have filed this new application seeking Environmental Clearance vide appl. no. SIA/TN/MIS/63687/2020, dated: 04.06.2021 by M/s. BSCPL Infrastructure Limited for the proposed construction of Residential Complex "Bollineni Zion" S.F. Nos. 443/2, 444/1, 444/2 of Perumbakkam village & 93 to 97, 100 to 102, 103/1A2, 116/1B, 117/2A1, 117/2A2, 117/2B, 118/2B12, 118/2B13, 131/23, 131/4 of Arasankalani village, Sholinganallur Taluk, Kanchipuram District.

In this regard, SEIAA-TN office may furnish detailed note on present status of


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the earlier file after the receipt of reply received from the proponent.

In view of the above, on receipt of the aforesaid clarification from the proponent & note from SEIAA –TN office, SEAC would further deliberate on this project and decide the further course of action in any one of the forthcoming SEAC meeting.

In this connection, SEIAA has furnished note based on the proponent reply vide its lr. Dt: 20.09.2021 stating as follows

Note to consider to proposed Construction of Residential Complex "Bollineni Zion" S.F. Nos. 443/2, 444/1, 444/2 of Perumbakkam village & 93 to 97, 100 to 102, 103/1A2, 116/1B, 117/2A1, 117/2A2, 117/2B, 118/2B12, 118/2B13, 131/23, 131/4 of Arasankalani village. Sholinganallur Taluk, Kanchipuram District. Tamil Nadu by M/s. BSCPL Infrastructure Limited - For Environmental Clearance. SIA/TN/MIS/63687/2020 dated: 04.06v.2021.

Ref: 1. online proposal No.SIA/TN/NCP/58566/2020, Dated: 24.11.2020 & hard copy received on 07.12.2020
2. Letter No.SEIAA-TN/P.No. 8102/SEAC/S(b)/ToR-935/2020 dated: 16.04.2021.

The proponent of M/s. BSCPL Infrastructure Limited submitted application for ToR on 07.12.2020, in Form-I, FormI A, and draft ToR for the Proposed Construction of Residential Complex "Bollineni Zion" In S. No. 443/2, 444/1, 444/2 of Perumbakkam Village & 93 To 97, 100 To 102, 103/1A2, 116/1B, 117/2A1, 117/2A2, 117/2B, 118/2B12, 118/2B13, 131/23, 131/4 of Arasankalani Village, Sholinganallur Taluk, Kanchipuram District, Tamil Nadu — Category "B1"-8(b)- Township & Area Development Projects.

Terms of Reference (ToR) has been accorded vide Letter No.SEIAA-TN/F.No. 8102/SEAC/8(b)/ToR-935/2020 dated: 16.04.2021 for undertaking the Environment Impact Assessment Study and preparation of Environment Management Plan.

The Proponent, M/s. BSCPL Infrastructure Limited has applied seeking


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Hence, the proponent shall furnish clarification why they have filed this new application seeking Environmental Clearance vide online proposal No. SIA/TN/MIS/63687 /2020, dated: 04.06.2021 by M/s. BSCPL Infrastructure Limited for the proposed construction of Residential Complex "Bollineni Zion" S.F. Nos. 443/2, 444/1, 444/2 of Perumbakkam village & 93 to 97, 100 to 102, 103/1A2, 116/1B, 117/2A1, 117/2A2, 117/2B, 118/2B12, 118/2B13, 131/23, 131/4 of Arasankalani village, Sholinganallur Taluk, Kanchipuram District.

The subject was placed in the 461th Authority meeting held on 15.09.2021. After detailed discussions, the Authority requested the Member Secretary, SEIAA to communicate the SEAC minutes to the proponent to furnish the clarification sought by SEAC. On receipt of details, MS/SEIAA shall send the details to SEAC along with detailed note as requested by SEAC.

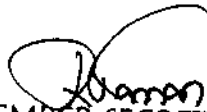
The project proponent has furnished the reply vide letter dated 20.09.2021 stating as follows.


Earlier we have submitted our proposal for the construction of residential complex which involves combined Double Basement with Block A - GF+14 floors, B&C+18 floors, D&E - GF+14 floors, F to H and J to N & P - GF+18 floors, R- GF+14 floors, S&T - GF+18 floors, club House (GF) and a school with GF+3 floors. The total plot area of the proposal is 109110 Sq.m and the built-up area is 321137.9 Sqm.

We have obtained ToR for the same vide letter No. SEIAA - TN/F.No. 5083/SEAC-LXXI/TOR/ 260 /2016 dated 25.07.2016. We have prepared the EIA report and the same was submitted vide application no. SIA/TN/NCP/19184/2016 dated 18.04.2017.

Due to revision of FSI norms by State Government in 2019, we have planned for the changes in the number of blocks and hence we have withdrawn the earlier file. The same was listed in the List of ToR proposal withdrawn (File No. letter No. SEIAA - TN/F.No. 5083/SEAC - LXXI/TOR/260/2016 dated 25.07.2016; Online number SIA/TNNCP/103312016.

Since, we have planned for the revision in the plan and we have withdrawn


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the TOR file as above, we have not proceeded with the submitted EIA file (SIA/TN/NCP/19184/2016 dated 18.04.2017) and the file has been delisted in SEIAA. We enclosed the screen shot of online proof for TOR and EC file withdrawal from MoEF&CC online portal as Annexure - I.


The present proposal involves construction of residential building with Combined Basement for Block A to Block H & Block J to Block M and Club House, Block A to Block H - B + Stilt + 28 Floors, Block J to Block M - B + Stilt + 28 Floors, Club House - B + Stilt + 3 Floors, Block.N - Stilt + 22 Floors, Retail Block - 18+ G + 5 Floors, School - G + 3 Floors. The total built up area is 367182.61 Sq.m in the land area of 94992.24 Sq.m. Hence, we have prepared and applied a fresh proposal vide Online proposal number SIA/TN/NCP/58566/2020 dated 24.11.2020 and we have obtained TOR for the same proposal vide Lr.No. SEIAA/TN/F-8102/SEAC/8(b)/ToR-935/2020 dated: 16.04.2021, with compliance to TOR, we have submitted the EIA report to SEIAA on 15.06.2021 and for the same file; we have presented the final EIA presentation to SEAC vide its 222nd meeting held on 27.07.2021. We request SEAC to kindly process our present proposal (File No. 8102) which we obtained TOR and presented our final presentation on 222nd SEAC meeting.

Further it is submitted that there is old civil structure in the project site is listed below, which we have not demolished as the site is in a poor condition.

We undertake to SEAC that the existing old structures will be demolished before start of construction or obtaining CTE from Tamil Nadu pollution control board, we are waiting for the planning permit from CMDA to start the demolition in the site, and CMDA planning permit will be issued after we submit the environmental clearance. Old Store house constructed in 2007, it will be demolished before commencement of the construction in the site.

Mechanical workshop, 2007 it will be demolished before commencement of the construction in the site.

Temporary old Batching plant & Machineries installed in year 2007 will be


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dismantled before commencement of construction With the above we kindly request SEIAA and SEAC to consider our reply and kindly process our file for issuing environmental clearance.

In this connection, the subject was placed in the 461th Authority meeting held on 15.09.2021. After detailed discussions, the Authority requested the Member Secretary, SEIAA to communicate the SEAC minutes to the proponent to furnish the clarification sought by SEAC. On receipt of details, MS/SEIAA shall send the details to SEAC along with detailed note as requested by SEAC. In view of the above, the proposal was forwarded to SEAC for further course of action.

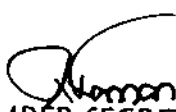
The proponent has provided the details of the status of the project on Parvesh as well as agreed to submit the affidavit for demolition of old buildings after getting due permission from competent authority. The committee has discussed in detail and the accepted the reply.


In view of the above, the proposal is forwarded to SEAC for further course of action.

The proposal was again placed in this 240th meeting of SEAC held on 02.11.2021.

Based on the presentation and documents furnished by the project proponent, SEAC after detailed deliberations has decided to recommend the proposal for the grant of Environmental Clearance subject to the following specific conditions, in addition to normal conditions stipulated by MOEF&CC:

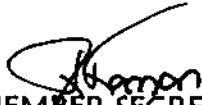
1. The project proponent shall continuously operate and maintain the Sewage treatment plant & Grey Water Treatment Plant to achieve the standards prescribed by the TNPCB/CPCB.
2. The height of the stacks of DG sets shall be provided as per the CPCB norms.
3. The project proponent shall submit affidavit of proposed CER activities in detail & for demolition of old structures & dismantling of old machineries within the proposed project site start of construction with concurrence of concerned departments as committed before obtaining Environmental

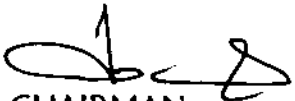

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Member Secretary


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Clearance to SEIAA.


4. The project proponent shall submit structural stability certificate from reputed institutions like IIT, Anna University etc. to TNPCB before obtaining CTO.
5. The proponent shall provide adequate organic waste disposal facility (Bio methanisation plant for bio -degradable waste within project site as committed and non- Biodegradable waste to authorized recyclers as committed.
6. The proponent shall make proper arrangements for the disposal of the treated water from the proposed site for Toilet flushing, Green belt development & OSR and no treated water be let out of the premise.
7. The sludge generated from the Sewage Treatment Plant shall be collected and de-watered 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 purpose of Green belt around the project is to capture the fugitive emissions and to attenuate the noise generated, in addition to the improvement in the aesthetics. A wide range of indigenous plants species should be planted in and around the premise in consultation with the DFO, District / State Agriculture University. The plants species should have thick canopy cover, perennial green nature, native origin and large leaf areas. Medium size trees and small trees alternating with shrubs shall be planted. Miyawaki method of planting i.e. planting different types of trees at very close intervals may be tried which will give a good green cover. The proponent shall earmark the greenbelt area of 15% of the total plot area with GPS coordinates all along the boundary of the project site with at least 3 meters wide and in between blocks in an organized manner.
10. The project proponent shall provide entry and exit points for the OSR area, play area as per the norms for the public usage and as committed.


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11. The Proponent shall provide rain water harvesting sump of adequate capacity for collecting the runoff from rooftops, paved and unpaved roads as committed.
12. 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 premise.
13. 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.
14. No waste of any type to be disposed off in any other way other than the approved one.
15. The Proponent shall provide the dispenser for the disposal of Sanitary Napkins.
16. 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.
17. The project proponent shall furnish commitment for post-COVID health management for construction workers as per ICMR and MHA or the State Government guidelines as committed for during SEAC meeting.
18. The project proponent shall provide a medical facility, possibly with a medical officer in the project site for continuous monitoring the health of construction workers during COVID and Post - COVID period.
19. The project proponent shall measure the criteria air pollutants data (including CO) due to traffic again before getting consent to operate from TNPCB and submit a copy of the same to SEIAA.
20. 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.
21. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated:


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30.09.2020 & 20.10.2020 the proponent shall furnish the detailed EMP along with the CER proposal and furnish the same before placing the subject to SEIAA.

Agenda No: 240 - 03- TA3.

(File No: 8003/2020)

Proposed Rough Stone & Gravel quarry lease area over an extent of 2.83.0Ha at S.F.Nos.32/3 & 32/4 in Kodukkamparai village, Kovilpatti Taluk, Thoothukudi District, Tamil Nadu by Thiru.P.P.Shanavas - For Environmental Clearance.

(SIA/TN/MIN/181003/2020, dated: 05.11.2020).

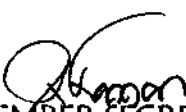
The proposal was placed for appraisal in this 221st meeting of SEAC held on 23.07.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).


The SEAC noted the following:


1. The project proponent, Thiru.P.P.Shanavas, has applied for Environmental Clearance for the proposed Rough stone & Gravel quarry lease area over an extent of 2.83.0Ha at S.F.Nos.32/3 & 32/4 Kodukkamparai village, Kovilpatti Taluk, Thoothukudi 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.
3. The production for the five years states that the total quantity of recoverable as 370850cu.m of Rough Stone, 34652cu.m of weathered rock & 36112cu.m of Gravel and the ultimate depth of mining is 44m below ground level.

Based on the presentation and documents furnished by the project proponent, SEAC decided that the project proponent shall,

- (i) Study impact of mining on tank nearby which is situated at 48m
- (ii) Prepare lithology study


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(iii) Study the effect of mining for different depths


After assessing lithology, fractures and fissures, the SEAC would further deliberate on this project and decide the further course of action.


The proponent has furnished reply vide its lr. Dt: 13.09.2021. The proposal was again placed for appraisal in this 240th meeting of SEAC held on 02.11.2021.

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

1. Restricting the ultimate depth of mining upto 34m below ground level and quantity of 3,33,800 cu.m of Rough stone, 34652cu.m of Weathered rock & 36112cu.m of Gravel are permitted for mining over five years considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining.
2. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
3. The proponent shall form proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
4. The proponent should install cautionary boards at the entry and important locations of the mining site displaying caution notice to the public about the danger of entering the mining lease.
5. The proponent shall conduct annual physical fitness test and eye test for all the employees to ensure health & safety during occupation.
6. Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to TNPCB once in six months.


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 02.11.2021

7. The proponent shall ensure that the noise level is monitored during mining operation at the project site and adequate noise level reduction measures be undertaken.
8. The purpose of Green belt around the project is to capture the fugitive emissions and to attenuate the noise generated, in addition to the improvement in the aesthetics. A wide range of indigenous plants species should be planted in and around the premise in consultation with the DFO, District / State Agriculture University. The plants species should have thick canopy cover, perennial green nature, native origin and large leaf areas. Medium size trees and small trees alternating with shrubs shall be planted. Miyawaki method of planting i.e. planting different types of trees at very close intervals may be tried which will give a good green cover. The proponent shall earmark the greenbelt area with GPS coordinates all along the boundary of the project site with at least 3 meters wide and in between blocks in an organized manner. in consultation with the DFO, District / State Agriculture University. The plants species should have thick canopy cover, perennial green nature, native origin and large leaf areas. Medium size trees and small trees alternating with shrubs shall be planted. Miyawaki method of planting i.e. planting different types of trees at very close intervals may be tried which will give a good green cover. The proponent shall earmark the greenbelt area with GPS coordinates all along the boundary of the project site with at least 3 meters wide and in between blocks in an organized manner.
9. Groundwater quality monitoring should be conducted once in every six months and the report should be submitted to TNPCB.
10. After mining is completed, proper leveling should be done by the project proponent & Environmental Management Plan furnished by the proponent should be strictly followed.
11. The project proponent shall strictly adhere to mine closure plan after

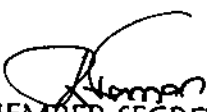

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Member Secretary
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- ceasing mining operations as committed. Also the proponent shall undertake re- grassing of the mining area and any other area which may have been disturbed due to their mining 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 boundary should be left vacant without any mining activity.
 14. Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Village road.
 15. The project proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
 16. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
 17. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
 18. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
 19. As per the MoEF & CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.


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Dr. S. K. ...
Chairman


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

Agenda No: 240-04 - TA4.

(File No: 7031/2019)

Proposed modification and expansion of Industrial sheds at S. No. 19/2A1 Part, 19/3, 19/4 Part, 22/1, 22/2A1, 22/2C Part, 23,24/1, 24/2 Part, 25, 26, 27/1, 27/2, 27/3A, 27/3B, 27/4, 28/1, 28/2, 29/1, 29/2, 30/1A1, 30/1B, 30/2A, 30/3A, 31/1B, 31/2A1, 31/2B, 32, 33, 34/1, 34/2, 51/1, 51/2, 52/1A, 52/1B, 52/2A, 52/3A, 52/4A, 52/4B, 64/3, 66/1 (Pt), 67/1A, 68/1, 69/1A, 69/2A, 70/1A, 70/1B, 70/2A, 71/1, 71/2, 71/3A (Pt), 71/3B, 71/3C, 71/3D, 71/3E1, 71/3E2, 71/3E3, 72 (Pt), 73(Pt), 1026 (Pt), 199/3, 199/4, 196, 195/1, 195/2, 195/4, 195/5, 194/1B, 194/2, 193/1, 193/2, 195/3, 219/1, 219/2, 218, 217/1, 217/2A1, 217/2A2, 217/2B, 217/3, 216/1, 216/2, 215/1, 215/2, 215/3A, 215/3B, 215/4, 215/5, 214, 213/1, 213/2, 213/3, 212/1A, 212/1B, 212/1C, 212/2A1, 212/2A2, 212/2A3, 212/2B, 212/3A, 212/3B, 211/1, 211/2A, 211/2B, 211/3, 211/4, 211/5, 210/1, 210/2, 210/3, 210/4, 209/1, 209/2, 207/1, 207/2, 207/3, 207/4, 207/5, 206/2A1, 206/2A2, 206/2B, 206/3, 220/1, 219/3, 220/2, 221 of Vadakupattu Village, Kundrathur Taluk, Kancheepuram district and S. Nos. 14/2 (Pt), 14/3, 14/4, 14/7 (Pt), 14/8, 15/1 Pt, 15/2 Pt, 15/3A, 15/4A, 15/5B1 of Padharvadi Village, Sriperumbudur Taluk & Kancheepuram District, Tamil Nadu by M/s. Volumus Developers Private Limited - For Environmental Clearance.

(SIA/TN/MIS/211597/2021, dated: 08.05.2021).

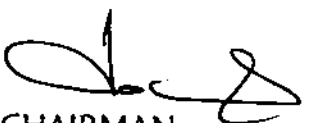
The proposal was placed for appraisal in this 237th meeting of SEAC held on 08.10.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).


The SEAC noted the following:

1. EC issued vide Letter No. SEIAA/TN/F.7031/EC/8(a)/702/2020


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Chennai-15

Dt:20.03.2020.

2. The project proponent, M/s. Volumnus Developers Private Limited, has applied for Environmental Clearance for the proposed modification and expansion of Industrial sheds at S. No. 19/2A1 Part, 19/3, 19/4 Part, 22/1, 22/2A1, 22/2C Part, 23,24/1, 24/2 Part, 25, 26, 27/1, 27/2, 27/3A, 27/3B, 27/4, 28/1, 28/2, 29/1, 29/2, 30/1A1, 30/1B, 30/2A, 30/3A, 31/1B, 31/2A1, 31/2B, 32, 33, 34/1, 34/2, 51/1, 51/2, 52/1A, 52/1B, 52/2A, 52/3A, 52/4A, 52/4B, 64/3, 66/1 (Pt), 67/1A, 68/1, 69/1A, 69/2A, 70/1A, 70/1B, 70/2A, 71/1, 71/2, 71/3A (Pt), 71/3B, 71/3C, 71/3D, 71/3E1, 71/3E2, 71/3E3, 72 (Pt), 73 (Pt), 1026 (Pt), 199/3, 199/4, 196, 195/1, 195/2, 195/4, 195/5, 194/1B, 194/2, 193/1, 193/2, 195/3, 219/1, 219/2, 218, 217/1, 217/2A1, 217/2A2, 217/2B, 217/3, 216/1, 216/2, 215/1, 215/2, 215/3A, 215/3B, 215/4, 215/5, 214, 213/1, 213/2, 213/3, 212/1A, 212/1B, 212/1C, 212/2A1, 212/2A2, 212/2A3, 212/2B, 212/3A, 212/3B, 211/1, 211/2A, 211/2B, 211/3, 211/4, 211/5, 210/1, 210/2, 210/3, 210/4, 209/1, 209/2, 207/1, 207/2, 207/3, 207/4, 207/5, 206/2A1, 206/2A2, 206/2B, 206/3, 220/1, 219/3, 220/2, 221 of Vadakupattu Village, Kundrathur Taluk, Kancheepuram district and S. Nos. 14/2 (Pt), 14/3, 14/4, 14/7 (Pt), 14/8, 15/1 Pt, 15/2 Pt, 15/3A, 15/4A, 15/5B1 of Padharvadi Village, Sriperumbudur Taluk & Kancheepuram District, Tamil Nadu.
3. The project/activity is covered under Category "B2" of Item 8(a) "Building and Construction Projects" of the Schedule to the EIA Notification, 2006.

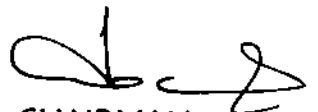
Based on the presentation and documents furnished by the project proponent, SEAC decided that the project proponent shall clarify about the overall total water requirement gets reduced but domestic usage gets increased.


Since it an expansion project, SEAC decided to make a site visit by the sub-committee members.

On receipt of the above documents, the committee would further deliberate on this project and decide the further course of action.


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The Sub-Committee of SEAC visited the project site of the proposed modification and expansion of Industrial sheds of M/s. Volumnus Developers Private Limited on 18.10.2021 (Monday) 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 as follows

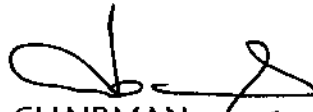
- The project proponent was accorded Environmental Clearance by the SEIAA, TN Vide letter no: SEIAA/TN/F.7031/EC/8(a)/702/2020 Dt 20.03.2020 for total Built-up area of 1,04,400 sq.m. in the plot area of 1,70,494 Sq.m with 5 nos. of Industrial sheds & 1 no. of Admin Building. Treated Sewage of 128 KLD out of which 82 KLD to be recycled for flushing, 43 KLD for utilizing it for gardening/greenbelt. Backup power of 500 KVA- 4 nos.
- The proposed Expansion built-up area breakup:

	Plot area	Existing residential buidlings	Proposed Expansion	Total
Total Built-up area	1,70,494 Sq.m	1,04,400 Sq.m	42,586 Sq.m	1,46,986 Sq.m
Industrial sheds including admin building	1,70,494 Sq.m	6 Nos.	8 Nos.	14 Nos.

OBSERVATIONS OF THE SUB-COMMITTEE

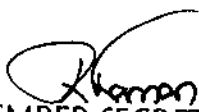
The authorized representative made a detailed presentation about the proposed modification and expansion of Industrial sheds in regard to building and layout plans, Environmental management plan, and details of mandatory statutory clearances obtained for the proposed project site by the project proponent. The following observations and suggestions by the members of the Sub-Committee, SEAC as follows.


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1. The proponent has constructed the 4 nos. of Industrial sheds & 1 Admin building, and another Industrial shed is under construction. The total built up area for the existing constructed buildings is 60806 Sqm.
2. The proponent has earmarked area for expansion activities and the same was found vacant.
3. The proponent has established STP of 85 KLD and OWC and the same was under operation for the existing project.
4. The proponent has completed storm water network and disposal arrangements within the existing project premises.
5. The proponent may provide an affidavit on the type of activities to be housed in the proposed industrial sheds.
6. The proponent has submitted the compliance report obtained from MoEF & CC for EC Dt:20.03.2020.
7. The Sub - Committee instructed the proponent to furnish individual plot area and Built-up area of all the existing & proposed modification expansion details Industrial sheds & buildings.
8. The Sub - Committee instructed the proponent to furnish details of protective measures carried out for channel running within the proposed project site.
9. The Sub - Committee instructed the proponent to furnish revised water balance.
10. The proponent is instructed to furnish the process detail of an existing building (building no.5), where a stack is found to be in place.
11. The Sub - Committee instructed the proponent to furnish the type of Industries in the existing and the proposed Industrial sheds/buildings

In view of the above, the Sub-Committee opined that the further course of action regarding Modification and Expansion of industrial sheds proposal seeking Environmental Clearance by M/s. Volumus Developers Private Limited, at S.F.Nos. 19/2A1 Part, 19/3, 19/4 Part, 22/1, 22/2A1, 22/2C Part, 23, etc of Vadakupattu Village, Kundrathur Taluk, Kancheepuram district and S.


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Nos.14/2 (Pt), 14/3, 14/4, 14/7 (Pt), 14/8, 15/1 Pt, 15/2 Pt, 15/3A, 15/4A, 15/5B1 of Padharvadi Village, Sriperumbudur Taluk & Kancheepuram District.

In this connection, based on the Sub-Committee instructions during site inspection the proponent has furnished reply vide its letter Dt: 21.10.2021. In this regard, the proposal was again placed for appraisal in this 240th meeting of SEAC held on 02.11.2021.

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

1. The project proponent shall provide adequate STP as committed and shall continuously operate and maintain the Sewage treatment plant to achieve the standards prescribed by the TNPCB/CPCB.
2. The project proponent shall only accommodate the existing and the proposed modification and expansion industrial sheds for the following activities as committed such as warehouses, godowns, light engineering, fabrication, assembly units (Electricals, Electronics & Automotives), Data centres, FMCG packagings & Pharmaceutical products packagings.
3. The proponent shall provide protective measures for channel running within the proposed project site as committed.
4. The height of the stacks of DG sets shall be provided as per the CPCB norms.
5. 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 premise.
6. The proponent shall make proper arrangements for the disposal of the treated water from the proposed site for Toilet flushing, Green belt development & OSR and no treated water be let out of the premise.
7. The sludge generated from the Sewage Treatment Plant shall be collected and de-watered using filter press and the same shall be utilized as manure


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- 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 purpose of Green belt around the project is to capture the fugitive emissions and to attenuate the noise generated, in addition to the improvement in the aesthetics. A wide range of indigenous plants species should be planted in and around the premise in consultation with the DFO, District / State Agriculture University. The plants species should have thick canopy cover, perennial green nature, native origin and large leaf areas. Medium size trees and small trees alternating with shrubs shall be planted. Miyawaki method of planting i.e. planting different types of trees at very close intervals may be tried which will give a good green cover. The proponent shall earmark the greenbelt area with GPS coordinates all along the boundary of the project site with at least 3 meters wide and in between blocks in an organized manner 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/OSR.
 10. The project proponent shall provide entry and exit points for the OSR area, play area as per the norms for the public usage and as committed.
 11. The Proponent shall provide rain water harvesting sump of adequate capacity for collecting the runoff from rooftops, paved and unpaved roads as committed.
 12. 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.
 13. No waste of any type to be disposed off in any other way other than the approved one.
 14. The Proponent shall provide the dispenser for the disposal of Sanitary


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15. 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.
16. The project proponent shall furnish commitment for post-COVID health management for construction workers as per ICMR and MHA or the State Government guidelines as committed for during SEAC meeting.
17. The project proponent shall provide a medical facility, possibly with a medical officer in the project site for continuous monitoring the health of construction workers during COVID and Post - COVID period.
18. The project proponent shall measure the criteria air pollutants data (including CO) due to traffic again before getting consent to operate from TNPCB and submit a copy of the same to SEIAA.
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 along with the CER proposal and furnish the same before placing the subject to SEIAA.


Agenda No: 240-05-TA5.

(File No: 382/2017)

Proposed township development at S.F.Nos. 51/1, 2, 3, 4, 5, 9A, 9B, 10, 52 / 2A, 2B, 2C, 3A, 3B, 53 / 2A1, 2A2, 2B, 2C, 2D, 2E, 2F, 2G, 2H, 2I, 2J, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 54 / 1, 2, 9A, 9B, 9C, 10, 11, 12, 13, 16, 17, 55 / 4A, 4B, 5, 6, 7, 8, 11, 12, 56 / 1, 2, 3, 4, 5, 6, 7A, 7B, 10, 11A, 11B, 12, 13, 14, 15, 57/ 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 14, 15, 16, 17, 18, 19, 20A, 20B, 21, 22, 58/ 1A, 1B, 2A, 2B, 3, 4, 5, 6, 7, 8, 9, 10, 12, 14, 15, 16, 17, 18, 59/ 5, 6, 7, 8, 9, 10, 14, 16, 17, 60 / 1, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 16, 17, 18, 61 / 1, 2, 4, 6, 7A, 7B, 8A, 8B, 62 / 1, 2, 4A, 4B, 5, 6, 7, 8, 9, 10, 11A, 11B, 63 / 5A, 68 /1, 2A1,


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2A3, 2A4, 69 / 1, 2, 3, 7, 8, 9, 10, 11A, 11B, 12, 13, 14, 15, 16, 17, 18A, 70 / 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12A, 12B, 13A, 13B, 14A, 14B, 71 / 1, 2, 3, 4, 5, 8, 11, 72 / 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15A, 15B, 73 / 9, 10, 11, 12, 16, 18, 74 / 2, 3, 4, 5, 6, 75 / 5, 9, 10, 76/1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 77/1, 2, 3, 4A, 4B, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15A, 15B, 16, 17, 18, 79/7, 8, 9A, 9B, 10, 11, 12, 13, 82/1, 2, 4, 5, 83/1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12 at Mambakkam Village , Sriperumbudur Taluk, Kanchipuram District, Tamil Nadu by M/S.ETA Star Tech city (P) Ltd - For Environmental Clearance - (Under violation)

(SIA/TN/MIN/233979/2021, dated: 13.10.2021).

The proposal was placed for appraisal in this 225th meeting of SEAC held on 13.08.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, M/s. ETA Star Tech city Pvt. Ltd, has applied for Environmental Clearance for the proposed construction for Area and Township Development at S.F.Nos. 51/1, 2, 3, 4, 5, 9A, 9B, 10, 52 / 2A, 2B, 2C, 3A, 3B, 53 / 2A1, 2A2, 2B, 2C, 2D, 2E, 2F, 2G, 2H, 2I, 2J, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 54 / 1, 2, 9A, 9B, 9C, 10, 11, 12, 13, 16, 17, 55 / 4A, 4B, 5, 6, 7, 8, 11, 12, 56 / 1, 2, 3, 4, 5, 6, 7A, 7B, 10, 11A, 11B, 12, 13, 14, 15, 57/ 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 14, 15, 16, 17, 18, 19, 20A, 20B, 21, 22, 58/ 1A, 1B, 2A, 2B, 3, 4, 5, 6, 7, 8, 9, 10, 12, 14, 15, 16, 17, 18, 59/ 5, 6, 7, 8, 9, 10, 14, 16, 17, 60 / 1, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 16, 17, 18, 61 / 1, 2, 4, 6, 7A, 7B, 8A, 8B, 62 / 1, 2, 4A, 4B, 5, 6, 7, 8, 9, 10, 11A, 11B, 63 / 5A, 68 /1, 2A1, 2A3, 2A4, 69 / 1, 2, 3, 7, 8, 9, 10, 11A, 11B, 12, 13, 14, 15, 16, 17, 18A, 70 / 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12A, 12B, 13A, 13B, 14A, 14B, 71 / 1, 2, 3, 4, 5, 8, 11, 72 / 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15A, 15B, 73 / 9, 10, 11, 12, 16, 18, 74 / 2, 3, 4, 5, 6, 75 / 5, 9, 10, 76/1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 12, 77/1, 2, 3, 4A, 4B, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15A, 15B, 16, 17, 18, 79/7, 8,


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9A, 9B, 10, 11, 12, 13, 82/1, 2, 4, 5, 83/1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12 at Mambakkam Village, Sriperumbudur Taluk, Kanchipuram District, Tamil Nadu.

2. The project/activity is covered under Category "B" of Item 8(a) "Building and Construction projects" of the Schedule to the EIA Notification, 2006.
3. ToR under Violation issued vide Letter No. SEIAA-TN/F.No.382/Violation /ToR- 4795/2021 dated: 09.10.2021.

The project proponent vide above reference 3rd cited was issued Terms of Reference (ToR) in addition to the standard terms of reference for EIA study and details issued by the MoEF&CC to be included in EIA/EMP report.

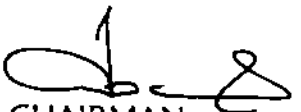
Since the project comes under violation category, SEAC decided to make an on - the - spot site inspection to assess the present status of the site by the sub-committee constituted by the SEAC.

The Sub-Committee of SEAC visited the project site of the proposed modification and expansion of Industrial sheds of M/s. ETA Star Techcity Pvt. Ltd on 18.10.2021 (Monday) 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 as follows

Details of proposed proposed project site:

- Earlier, the proponent has filed application seeking Environmental Clearance under violation category on 28.08.2017 for 18 nos. of blocks and the total built up area of 96,644 Sq. m.
- Also the proponent has furnished the details of the approved plan obtained from DTCP for a total built up area of 78,096.91 Sq.m.
- During site visit discussion, proponent has furnished the present status of project building components 16 nos. Blocks (Block 1 (Basic Amenities) - G+M+2 Floors; Block 2 - S +4 Floors; Block 3 - G +2 Floors; Block 4, 5, 6, 7, 9, 10, 11, 12, 13, 14, 15, 16 - S +4 Floors (each); Block 18 - S +8 Floors) for the built-up area is 70,404 Sq. m in the plot area is 2, 12,095 Sq. m (52.41 Acres) and requested for issue of EC for the same.


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- Block 17 & 19 that were originally proposed had been dropped in the new proposal.

A detailed comparison of the original proposal under violation and current application with the DTCP approved plan is as follows:

Original Violation Proposal (Online) (28.08.2017)			As per DTCP Approved Plan (02.05.2011)			Current proposal (Online)			
Description	No. of Floors	Total Built-up Area (Sq. m)	Description	No. of Floors	Total Built-up Area (Sq. m)	Description	No. of Floors	Total Built-up Area (Sq. m)	Present Status
Block 1 (Basic Amenities)	G+M+2 Floors	2,846	Block 1 (Basic Amenities)	G+M+2 Floors	2,845.67	Block 1 (Basic Amenities)	G+M+2 Floors	2,846	Completed
Block 2	S+4 Floors	10,179	Block 2	S+4 Floors	10,179.20	Block 2	S+4 Floors	10,179	Completed
Block 3 (School)	G+2 Floors	13,470	Block 3 (School)	G+2 Floors	2,730.01	Block 3 (School)	G+2 Floors	2,730	Completed & Sold out
Block 4	S+4 Floors	4,220	Block 4	S+4 Floors	4,219.98	Block 4	S+4 Floors	4,220	Completed
Block 5	S+4 Floors	3,574	Block 5	S+4 Floors	3,573.84	Block 5	S+4 Floors	3,574	Completed
Block 6	S+4 Floors	4,220	Block 6	S+4 Floors	4,219.98	Block 6	S+4 Floors	4,220	Completed
Block 7	S+4 Floors	4,265	Block 7	S+4 Floors	4,264.84	Block 7	S+4 Floors	4,265	Completed
Block 9	S+4 Floors	2,144	Block 9	S+4 Floors	2,144.42	Block 9	S+4 Floors	2,144	Completed
Block 10	S+4 Floors	3,614	Block 10	S+4 Floors	3,614.05	Block 10	S+4 Floors	3,614	Completed


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Block 11	S+4 Floors	3,900	<i>Block 11</i>	<i>S+4 Floors</i>	<i>3,899.87</i>	Block 11	S+4 Floors	3,900	<i>Completed</i>
Block 12	S+4 Floors	3,901	<i>Block 12</i>	<i>S+4 Floors</i>	<i>3,901.03</i>	Block 12	S+4 Floors	3,901	<i>Completed</i>
Block 13	S+4 Floors	3,901	<i>Block 13</i>	<i>S+4 Floors</i>	<i>3,901.03</i>	Block 13	S+4 Floors	3,901	<i>Completed</i>
Block 14	S+4 Floors	4,265	<i>Block 14</i>	<i>S+4 Floors</i>	<i>4,264.84</i>	Block 14	S+4 Floors	4,265	<i>Completed</i>
Block 15	S+4 Floors	4,265	<i>Block 15</i>	<i>S+4 Floors</i>	<i>4,264.84</i>	Block 15	S+4 Floors	4,265	<i>Completed</i>
Block 16	S+4 Floors	3,901	<i>Block 16</i>	<i>S+4 Floors</i>	<i>3,901.03</i>	Block 16	S+4 Floors	3,901	<i>Completed</i>
Block 17	S+8 Floors	7,693	<i>Block 17</i>	<i>S+8 Floors</i>	<i>7,693.18</i>	Block 17	Proposal Dropped		
Block 18	S+8 Floors	6,979	<i>Block 18</i>	<i>S+8 Floors</i>	<i>6,979.10</i>	Block 18	S+8 Floors	6,979	<i>Completed</i>
Block 19	G+2 Floors	7,807	<i>Block 19</i>	<i>Proposal Dropped</i>		Block 19	Proposal Dropped		
STP, SWM, Sub Station		1,500	STP, SWM, Sub Station		1,500	STP, SWM, Sub Station		1,500	
Total Built-up area (Sq. m)		96,644	Total Built-up area (Sq. m)		78,096.91	Total Built-up area (Sq. m)		70,404	

OBSERVATIONS OF THE SUB-COMMITTEE

The authorized representative made a detailed presentation about the proposed modification and expansion of Industrial sheds in regard to building and layout plans, Environmental management plan, and details of mandatory statutory clearances obtained for the proposed project site by the project proponent. The following observations and suggestions made by the members of the Sub-Committee, SEAC are as follows.


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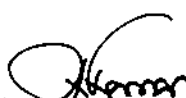
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- The project proponent has constructed a total of 16 blocks, sub station and the STP amounting to built-up area of 70,404 Sq.m and all the dwelling units are occupied by 2012.
- Block 3 does not attract EC as it is a school building. Hence the area for EC is worked out to be 67674Sq.m.
- The proponent has provided the STP and OWC and the same are under operation during the time of visit the proponent was instructed to submit 6 months performance record and periodical sampling records of STP to ascertain performance of STP.
- The project proponent was instructed to provide separate entry and exit for the OSR area.
- The proponent was instructed to segregate the waste at the source by providing different colour code bins to minimize the health risks among the employees working in the OWC site.
- The proponent is instructed to clarify about the canal bund running on the OSR land site.
- The project proponent was instructed to update the online proposal in regard to exact survey nos./Village , layout plans, land area breakup details, Built-up area details and EMP details etc and also the chronology of events in regard to the proposed project as discussed during site visit.

The proposal was placed in this 240th meeting of SEAC held on 02.11.2021. In view of the above, SEAC after detailed deliberations has directed the proponent to submit EIA report along with the following additional ToR conditions

- The project proponent shall furnish 6 months performance record and periodical sampling records of STP to ascertain performance of STP.
- The project proponent shall provide and furnish photographs of separate entry and exit for the OSR area.


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- The project proponent shall provide & segregate the waste at the source by providing different colour code bins to minimize the health risks among the employees working in the OWC site.
- The project proponent shall furnish clarification about the canal bund running on the OSR land site.
- The project proponent shall update the online proposal in regard to exact survey nos./Village , layout plans, land area breakup details, Built-up area details and EMP details etc and also the chronology of events in regard to the proposed project as discussed during site visit.

Agenda No: 240-06-TA6.

(File No: 8544/2021)

Proposed Rough Stone, Weathered rock& Gravel quarry lease area over an extent of 4.56.0Ha at S.F.Nos. 10/1A1, 10/1A2, 10/1A3 & 10/1A4 of Venkatrengapuram Village, Cheranmahadevi Taluk, Tirunelveli District, Tamil Nadu by Thiru.T.R.Sudhakar Rathinam- For Environmental Clearance.

(SIA/TN/MIN/210240/2021, dated: 29.04.2021).

The proposal was placed for appraisal in this 235th meeting of SEAC held on 01.10.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, T.R.Sudhakar Rathinam, has applied for Environmental Clearance for the proposed Rough Stone, Weathered rock& Gravel quarry lease area over an extent of 4.56.0Ha at S.F.Nos. 10/1A1, 10/1A2, 10/1A3 & 10/1A4 of Venkatrengapuram Village, Cheranmahadevi Taluk, Tirunelveli 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.
3. The production for the five years states that the total quantity of recoverable as 10,80,525 cu.m of Rough Stone, 38,064 cu.m of


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Weathered rock & 78,546 cu.m of Gravel and the ultimate depth of mining is 48m below ground level.

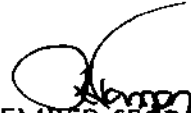
Based on the presentation and documents furnished by the project proponent, SEAC noted that there is a pit nearby in northwest direction and 2 houses are located nearby within 200m. Hence SEAC decided to make a on the spot site-visit by a sub-committee of SEAC.

On receipt of the above documents, the committee would further deliberate on this project and decide the further course of action.

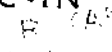
The Sub-Committee of SEAC visited the project site of the proposal seeking Environmental clearance for the proposed Rough Stone, Weathered rock & Gravel quarry lease area over an extent of 4.56.0Ha at S.F.Nos. 10/1A1, 10/1A2, 10/1A3 & 10/1A4 of Venkatrengapuram Village, Cheranmahadevi Taluk, Tirunelveli District, Tamil Nadu on 26.10.2021 (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 observations of the Sub-committee are as follows

1. This is a fresh quarry. There was no quarrying operation during the visit.
2. There is a small pit to a depth of 1.5 m is noticed on the north west side of the proposed quarry site and it is located outside the proposed quarry site in S.No. 78 of Melkarai village adjacent to this village.
3. There are two sheds located at a distance of 200 m approximately which are used for storing agricultural materials and parking tractor etc and it was ascertained that nobody stays there.
4. The proposed quarry site has been fenced completely with chain link fence.
5. The project proponent has planted one row of pungan trees inside the propose quarry site.

In view of the above, the Sub-Committee opines that the proposal for quarrying 4.56 Ha in S.F.No 10/1A1, 10/1A2, 10/1A3 and 10/1A4 of


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Venkatrengapuram Village. Cheranmahadevi Taluk, Tirunelveli District, Tamil Nadu may be considered subject to following condition that the proponent may be directed to plant a few more rows of dense planting up to width of 7.5 m.

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


1. Restricting the ultimate depth of mining up to 38m below ground level and quantity of 9,45,825cu.m of Rough Stone, 38,064 cu.m of Weathered rock & 78,546 cu.m of Gravel are permitted for mining over five years considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining.
2. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
3. The proponent shall form proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
4. The proponent should install cautionary boards at the entry and important locations of the mining site displaying caution notice to the public about the danger of entering the mining lease.
5. The proponent shall conduct annual physical fitness test and eye test for all the employees to ensure health & safety during occupation.
6. Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to TNPCB once in six months.
7. The proponent shall ensure that the noise level is monitored during



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mining operation at the project site and adequate noise level reduction measures be undertaken.

8. The purpose of Green belt around the project is to capture the fugitive emissions and to attenuate the noise generated, in addition to the improvement in the aesthetics. A wide range of indigenous plants species should be planted in and around the premise in consultation with the DFO, District / State Agriculture University. The plants species should have thick canopy cover, perennial green nature, native origin and large leaf areas. Medium size trees and small trees alternating with shrubs shall be planted. Miyawaki method of planting i.e. planting different types of trees at very close intervals may be tried which will give a good green cover. The proponent shall earmark the greenbelt area with GPS coordinates all along the boundary of the project site with at least 3 meters wide and in between blocks in an organized manner.
9. Groundwater quality monitoring should be conducted once in every six months and the report should be submitted to TNPCB.
10. After mining is completed, proper leveling should be done by the project proponent & Environmental Management Plan furnished by the proponent should be strictly followed.
11. The project proponent shall strictly adhere to mine closure plan after ceasing mining operations as committed. Also the proponent shall undertake re- grassing of 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.


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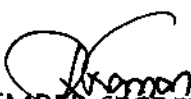

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13. The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a safety distance of 50m from the boundary should be left vacant without any mining activity.
14. Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Village road.
15. The project proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
16. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
17. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
18. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
19. 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.
20. All the conditions imposed by the Deputy Director, Geology & Mining, Coimbatore District in the mining plan approval and the precise area communication issued by District Collector, Coimbatore District should be strictly followed.

Thanking the Chairman and the Members of SEAC-TN, the 240th meeting of SEAC came to an end at 9.15 PM.


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