

STATE EXPERT APPRAISAL COMMITTEE – TAMIL NADU

Minutes of the Meeting of 230th State Expert Appraisal Committee (SEAC) held on 31st August 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.

Agenda No: 230-01

(File No: 7929/2020)

Proposed Rough Stone & Gravel quarry lease over an extent of 1.00.0Ha at S.F.Nos. 2/1 (Part) & 2/5 (Part) of Chidambarapatty Village, Sendamangalam Taluk, Namakkal District, Tamil Nadu by Tmt. G.Dhanam - For Environmental Clearance.

(SIA/TN/MIN/178316/2020, dated: 09.10.2020)

The proposal was placed for appraisal in this 230th meeting of SEAC held on 31.08.2021. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

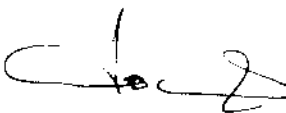
The SEAC noted the following:

1. The project proponent, Tmt. G.Dhanam has applied for Environmental Clearance for the proposed Rough Stone & Gravel quarry lease over an extent of 1.00.0Ha at S.F. Nos. 2/1 (Part) & 2/5 (Part) of Chidambarapatty Village, Sendamangalam Taluk, Namakkal 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 83203 cu.m of Rough Stone & 7242 cu.m of Gravel and the ultimate depth of mining is 35m.

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


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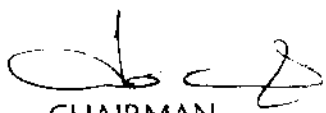
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Clearance subject to the following specific conditions. in addition to normal conditions stipulated by MOEF &CC:

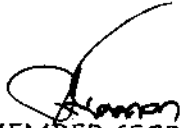
1. Restricting the depth of mining to 30m ultimate depth and quantity of 81498 cu.m of Rough stone, & 7242 cu.m of Gravel are permitted for mining over five years considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining.
2. The proponent shall 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. 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.
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 proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
8. Greenbelt needs to be developed in the periphery of the mines area preferably adopting Miyawaki scheme of atleast 3m width so that at the closure time the trees would have grown well.
9. Groundwater quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.


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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 water body should be left vacant without any mining activity.
14. Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Village road.
15. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
16. The proponent shall develop an adequate greenbelt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.
17. The 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.


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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, Namakkal District in the mining plan approval and the precise area communication issued by District Collector, Namakkal District should be strictly followed.

Agenda No: 230-02

(File No: 8470/2021)

Proposed Gravel & Pebbles quarry lease area over an extent of 1.97.5Ha at S.F.Nos. 280/3 & 230/4 of C.N.Palayam Village, Cuddalore Taluk, Cuddalore District, Tamil Nadu by Thiru.R.Balakrishnan - For Environmental Clearance.

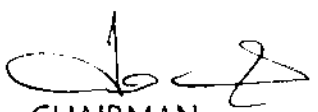
(SIA/TN/MIN/204172/2021, dated: 17.03.2021)

The proposal was placed for appraisal in this 230th meeting of SEAC held on 31.08.2021. 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, Thiru.R.Balakrishnan, has applied for Environmental Clearance for the proposed Gravel & Pebbles quarry lease area over an extent of 1.97.5Ha at S.F.Nos. 280/3 & 230/4 of C.N.Palayam 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 two years states that the total quantity of recoverable as

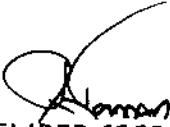

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18243 cu.m of Gravel & 2027 cu.m of Pebbles and the ultimate depth of mining is 5m above ground level.

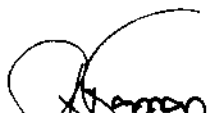
Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of issue of Environmental Clearance subject to the following specific conditions, in addition to normal conditions stipulated by MOEF &CC:

1. The proponent shall furnish NOC from VAO in regard to educational institutions, habitations, Hospitals, HT/LT line, Burial Ground, water bodies etc. within 300m Radius of the proposed mine lease area before placing the proposal in SEIAA for considering the issue of Environmental Clearance to the proposed mine lease area, since the proponent has not furnished the NOC from VAO during appraisal and the same was not found in physical file of SEIAA on verification.
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 the 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 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 proponent shall erect fencing all around the boundary of the proposed


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- area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
8. Greenbelt needs to be developed in the periphery of the mines area preferably adopting Miyawaki scheme of atleast 3m width so that at the closure time the trees would have grown well.
 9. Groundwater quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
 10. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
 11. The Project proponent shall 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 water body should be left vacant without any mining activity.
 14. Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Village road.
 15. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
 16. The proponent shall develop an adequate greenbelt with native species on the periphery of the mine lease area before the commencement of the mining


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- activity, in consultation with DFO of the concerned district/agriculture.
17. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the 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, Cuddalore District in the mining plan approval and the precise area communication issued by District Collector, Cuddalore District should be strictly followed.

Agenda No: 230-03


(File No: 8471/2021)

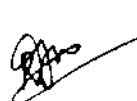
Proposed Rough Stone & Gravel quarry lease area over an extent of 4.11.50Ha at S.F.Nos. 510/1A, 510/1B, 511/1 & 511/2 of Perukkaranai Village, Cheyyur Taluk, Chengalpattu District, Tamil Nadu by Thiru.U.G.C.Aravind - For Environmental Clearance.

(SIA/TN/MIN/198030/2021, dated: 12.02.2021)

The proposal was placed for appraisal in this 230th meeting of SEAC held on 31.08.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:


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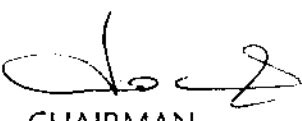

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1. The project proponent, Thiru.U.G.C.Aravind, has applied for Environmental Clearance for the proposed Rough Stone & Gravel quarry lease area over an extent of 4.11.50Ha at S.F.Nos. 510/1A, 510/1B, 511/1 & 511/2 of Perukkarana Village, Cheyyur Taluk, 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 349770 cu.m of Rough Stone & 88746 cu.m of Gravel and the ultimate depth of mining is 18m below ground level.

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



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6. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
7. Greenbelt needs to be developed in the periphery of the mines area preferably adopting Miyawaki scheme of atleast 3m width so that at the closure time the trees would have grown well.
8. Groundwater quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
9. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
10. The Project proponent shall 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 water body should be left vacant without any mining activity.
13. Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Village road.
14. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
15. The proponent shall develop an adequate greenbelt with native species on the


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periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.

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

Agenda No: 230-04

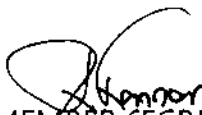
(File No: 8476/2021)

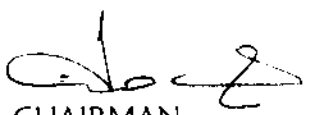
Proposed Rough Stone quarry lease area over an extent of 1.56.0Ha at S.F.Nos. 15/1(Part7), Elumichanahalli Village, Karimangalam Taluk, Dharmapuri District, Tamil Nadu by Thiru.P.R.Pandurangan - For Environmental Clearance.

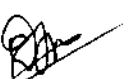
(SIA/TN/MIN/204256/2021, dated: 19.03.2021).

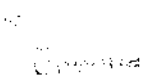
The proposal was placed for appraisal in this 230th meeting of SEAC held on 31.08.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:


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1. The project proponent, Thiru.P.R.Pandurangan, has applied for Environmental Clearance for the proposed Rough Stone quarry lease area over an extent of 1.56.0Ha at S.F.Nos. 15/1(Part7), Elumichanahalli Village, Karimangalam 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 recoverable as 117315 cu.m of Rough Stone, 585 cu.m of Weathered Rock, & 585 cu.m of Topsoil and for the ultimate depth of mining is 35m.

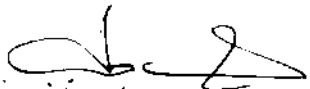
Based on the initial discussion and documents furnished by the project proponent, SEAC noted that the Ministry of Mines, GoI vide order Dt: 03.06.2020 has issued guidelines for auction of minerals blocks for pre - embedded clearance for mining projects as follows,

"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%.

FC has two stages. Details are available on the PARIVESH portal of MoEF&CC


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(<https://parivesh.nic.in> c.in). Up to FC Stage-I, 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.

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


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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. Gol 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, 2020, the Ministry of Mines, Gol has addressed the Chief Secretaries of all States with a


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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 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."


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Further, SEAC noticed lot of tanks nearby within the 500m radius of the proposed mine lease area. Hence, SEAC decided to direct the proponent to furnish detailed hydro geological study considering the water bodies within 500m radius.

On receipt of aforesaid details SEAC decided to take up in anyone of the forthcoming SEAC meetings.

Agenda No: 230-05

(File No: 8481/2021)

Proposed Rough Stone & Gravel quarry lease area over an extent of 2.71.0Ha at S.F.Nos. 19/6, 21/1 & 22/1 of Chathiravellalapatti Village, Vadipatti Taluk, Madurai District Tamil Nadu by Thiru.B.Murugan - For Environmental Clearance.


(SIA/TN/MIN/205225/2021, dated: 23.03.2021).

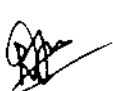
The proposal was placed for appraisal in this 230th meeting of SEAC held on 31.08.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Thiru.B.Murugan, has applied for Environmental Clearance for the proposed Rough Stone & Gravel quarry lease area over an extent of 2.71.0Ha at S.F.Nos. 19/6, 21/1 & 22/1 of Chathiravellalapatti 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 ten years states that the total quantity of recoverable as 2.74,058 cu.m of Rough Stone & 39796 cu.m of Gravel and the ultimate depth of mining is 32 above ground level & 20m below ground level.


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

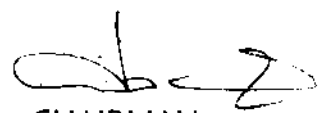

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1. Restricting the depth of mining to 32m above ground level only and quantity of 65.838 cu.m of Rough stone & 39.796 cu.m of Gravel are permitted for mining over five years considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining.
2. The proponent shall 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. 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.
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 proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
8. Greenbelt needs to be developed in the periphery of the mines area preferably adopting Miyawaki scheme of at least 3m width so that at the closure time the trees would have grown well.
9. Groundwater quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
10. After mining is completed, proper leveling should be done by the Project



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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 water body should be left vacant without any mining activity.
14. Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Village road.
15. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
16. The proponent shall develop an adequate greenbelt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.
17. The 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


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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, Madurai District in the mining plan approval and the precise area communication issued by District Collector, Madurai District should be strictly followed.

Agenda No: 230-06

(File No: 8482/2021)


Proposed Rough Stone & Gravel quarry lease area over an extent of 2.08.6Ha at S.F.Nos. 892/1C, Kumbikulam Village, Radhapuram Taluk, Tirunelveli District, Tamil Nadu by Thiru.B.Vetriveeran - For Environmental Clearance.

(SIA/TN/MIN/205212/2021, dated: 24.03.2021).

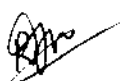
The proposal was placed for appraisal in this 230th meeting of SEAC held on 31.08.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Thiru.B.Vetriveeran, has applied for Environmental Clearance for the proposed Rough stone & Gravel quarry lease area over an extent of 2.08.6Ha at S.F.Nos. 892/1C, Kumbikulam 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 257390 cu.m of Rough Stone & 81120 cu.m of Gravel and the ultimate depth of mining is 40m below ground level.



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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 issue 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 30m ultimate depth and quantity of 2,25,100 cu.m of Rough stone & 81,120 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 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. 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.
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 proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
8. Greenbelt needs to be developed in the periphery of the mines area preferably adopting Miyawaki scheme of atleast 3m width so that at the closure time the


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trees would have grown well.

9. Groundwater quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
10. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
11. The Project proponent shall 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 water body should be left vacant without any mining activity.
14. Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Village road.
15. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
16. The proponent shall develop an adequate greenbelt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.
17. The 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.


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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, Tirunelveli District in the mining plan approval and the precise area communication issued by District Collector, Tirunelveli District should be strictly followed.

Agenda No: 230-07

(File No: 8485/2021)

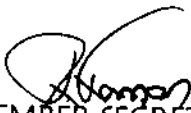
Proposed Rough Stone & Gravel quarry lease area over an extent of 1.61.3Ha at S.F.Nos. 33/1A2 & 33/2 of Avalampalayam Village, Nambiyur Taluk, Erode District, Tamil Nadu by Thiru.D.Sivakumar - For Environmental Clearance.

(SIA/TN/MIN/205519/2021, dated: 23.03.2021).

The proposal was placed for appraisal in this 230th meeting of SEAC held on 31.08.2021. 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, Thiru.D.Sivakumar, has applied for Environmental Clearance for the proposed Rough Stone & Gravel quarry lease area over an extent of 1.61.3Ha at S.F.Nos. 33/1A2 & 33/2 of Avalampalayam Village, Nambiyur Taluk, Erode District, Tamil Nadu.


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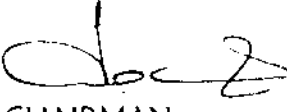

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2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. The production for the five years states that the total quantity of recoverable as 168850 cu.m of Rough Stone & 16900 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 issue 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 37m ultimate depth and quantity of 1,58,225 cu.m of Rough stone & 16,900 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 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. 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.
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.


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7. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
8. Greenbelt needs to be developed in the periphery of the mines area preferably adopting Miyawaki scheme of atleast 3m width so that at the closure time the trees would have grown well.
9. Groundwater quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
10. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
11. The Project proponent shall 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 water body should be left vacant without any mining activity.
14. Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Village road.
15. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
16. The proponent shall develop an adequate greenbelt with native species on the


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- periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.
17. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the 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, Erode District in the mining plan approval and the precise area communication issued by District Collector, Erode District should be strictly followed.

Agenda No: 230-08


(File No: 8486/2021)

Proposed Rough Stone & Gravel quarry lease area over an extent of 2.01.5Ha at S.F.Nos. 28/12& 28/13, Chithalapakkam Village, Vembakkam Taluk, Tiruvannamalai District, Tamil Nadu by Thiru.G.Manavalan - For Environmental Clearance.

(SIA/TN/MIN/205597/2021, dated: 24.03.2021).

The proposal was placed for appraisal in this 230th meeting of SEAC held on 31.08.2021. The details of the project furnished by the proponent are given on the website (parivesh.nic.in).

The SEAC noted the following:



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1. The project proponent, Thiru.G.Manavalan, has applied for Environmental Clearance for the proposed Rough stone & Gravel quarry lease area over an extent of 2.01.5Ha at S.F.Nos. 28/12& 28/13, Chithalapakkam Village, Vembakkam Taluk, Tiruvannamalai District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. The production for the five years states that the total quantity of recoverable as 279920 cu.m of Rough Stone & 47979 cu.m of Gravel and the ultimate depth of mining is 43m.

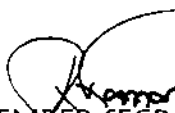
Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of issue of Environmental Clearance subject to the following specific conditions, in addition to normal conditions stipulated by MOEF &CC:

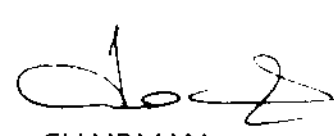
1. Restricting the depth of mining to 38m ultimate depth and quantity of 2,71,880 cu.m of Rough stone & 47979 cu.m of Gravel are permitted for mining over five years considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining.
2. The proponent shall provide culvert on the North Eastern direction through the Public Works Department before obtaining consent to operate from TNPCB.
3. The proponent shall provide offset of 5m for the palm trees within the proposed mine lease area and the other trees within the proposed mine lease area shall be re-planted all along the periphery before obtaining consent to operate from TNPCB.
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.


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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 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.
10. 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.
11. Groundwater quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
12. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
13. The Project proponent shall strictly adhere to mine closure plan after ceasing mining operations as committed. Also the proponent shall undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
14. Proper barrier to reduce noise level, dust pollution and to hold down any



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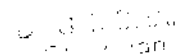
- possible fly material (debris) should be established by providing greenbelt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
15. The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a safety distance of 50m from the water body should be left vacant without any mining activity.
 16. Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Village road.
 17. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
 18. 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.
 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, Thiruvannamalai District in the mining plan approval and the precise area communication issued by District Collector, Thiruvannamalai District should be


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strictly followed.

Agenda No: 230-09

(File No: 8487/2021)

Proposed Rough Stone quarry lease over an extent of 2.00.0Ha at S.F.Nos. 1797(Part-3) of Kilangundal Village, Dharapuram Taluk, Tiruppur District, Tamil Nadu by Thiru.M.Sivanesan - For Environmental Clearance.

(SIA/TN/MIN/206570/2021, dated: 27.03.2021).


The proposal was placed for appraisal in this 230th meeting of SEAC held on 31.08.2021. 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, Thiru.M.Sivanesan, has applied for Environmental Clearance for the proposed Rough Stone quarry lease over an extent of 2.00.0Ha at S.F.Nos. 1797(Part-3) of Kilangundal Village, Dharapuram 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 20340 cu.m of Rough Stone & 4624 cu.m of Topsoil and the ultimate depth of mining is 26m.

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


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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%.

FC has two stages. Details are available on the PARIVESH portal of MOEF&CC (<https://parivesh.nic.in> c.in). Up to FC Stage-I, 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


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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 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.

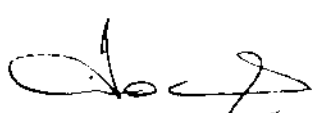
These identified mineral blocks with pre-embedded clearances may be auctioned along with the other mineral blocks without pre-embedded clearances. Based on the experience from auction of the identified mineral blocks on pilot basis, further step will be taken towards mainstreaming the concept of auction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


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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, 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%,


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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, GoI vide order Dt: 03.06.2020 for minor minerals."

Further, SEAC directed the proponent a revised cluster area 500m radius certificate letter mentioning mine lease period of expired/abandoned quarries from AD, Geology & Mines, Tiruppur District.

On receipt of aforesaid details SEAC decided to take up in anyone of the forthcoming SEAC meetings.

Agenda No: 230-10

(File No: 8489/2021)


Proposed Rough Stone quarry lease area over an extent of 0.81.0Ha at S.F.Nos. 121(Part-5) of Perumugai Village, Vellore Taluk, Vellore District, Tamil Nadu by Thiru.G.R.Tamilmani - For Environmental Clearance.

(SIA/TN/MIN/206812/2021, dated: 29.03.2021)

The proposal was placed for appraisal in this 230th meeting of SEAC held on 31.08.2021. 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, Thiru.G.R.Tamilmani, has applied for Environmental Clearance for the proposed Rough stone quarry lease area over an extent of


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0.81.0Ha at S.F.Nos. 121(Part-5) of Perumugai Village, Vellore Taluk, Vellore 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 120360 cu.m of Rough Stone, 4556 cu.m of Weathered Rock and 4556 cu.m of Topsoil and the ultimate depth of mining is 51m above ground level & 6m below ground level.

Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of issue 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 51m above ground level only and quantity of 1,24,838 cu.m of Rough stone, 4556 cu.m of weathered rock & 4556 cu.m of Topsoil 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 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. 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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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 proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
8. Greenbelt needs to be developed in the periphery of the mines area preferably adopting Miyawaki scheme of atleast 3m width so that at the closure time the trees would have grown well.
9. Groundwater quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
10. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
11. The Project proponent shall 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 water body should be left vacant without any mining activity.
14. Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Village road.


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15. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
16. The proponent shall develop an adequate greenbelt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.
17. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the 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, Vellore District in the mining plan approval and the precise area communication issued by District Collector, Vellore District should be strictly followed.


Agenda No: 230-11

(File No: 8490/2021)

Proposed Rough Stone quarry lease area over an extent of 2.75.0Ha at S.F.Nos. 178/1 & 181(Part-1) of Kamandoddi Village, Shoolagiri Taluk, Krishnagiri District, Tamil Nadu by Thiru.P.Subramani - For Environmental Clearance.

(SIA/TN/MIN/206859/2021, dated: 29.03.2021)


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The proposal was placed for appraisal in this 230th meeting of SEAC held on 31.08.2021. 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, Thiru.P.Subramani, has applied for Environmental Clearance for the proposed Rough Stone quarry lease area over an extent of 2.75.0Ha at S.F.Nos. 178/1 & 181(Part-1) of Kamandoddi Village, Shoolagiri 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 771820 cu.m of Rough Stone & 82815 cu.m of Gravel and the ultimate depth of mining is 31m above ground level & 21m below ground level.

Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of issue 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 31m above ground level only and quantity of 3,41,252 cu.m of Rough stone & 56,592 cu.m of Gravel 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 provide a safety distance of 100m in the southern direction from the boundary of the proposed mine lease area, since tank (Kamandoddi Lake) was noticed at a distance of 130m approximately.
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



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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. 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.
10. Groundwater quality monitoring should be conducted once 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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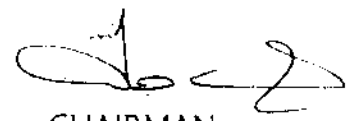

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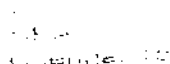

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13. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing greenbelt and/or metal sheets along the boundary of the quarrying site and suitable working methodology 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 water body 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 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.
18. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
19. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
20. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
21. 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, Krishnagiri District in the mining plan approval and the precise area


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

Agenda No: 230-12

(File No: 8492/2021)

Proposed Rough Stone & Gravel quarry lease area over an extent of 1.03.5Ha at S.F.Nos. 151/A1(Part) of Muthur Village, Kinathukadavu Taluk, Coimbatore District, Tamil Nadu by Thiru.N.Sathish Kumar - For Environmental Clearance.

(SIA/TN/MIN/207027/2021, dated: 31.03.2021)

The proposal was placed for appraisal in this 230th meeting of SEAC held on 31.08.2021. 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, Thiru.N.Sathish Kumar, has applied for Environmental Clearance for the proposed Rough Stone & Gravel quarry lease area over an extent of 1.03.5Ha at S.F.Nos. 151/A1 (Part) of Muthur 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 103305 cu.m of Rough Stone & 2469 cu.m of Gravel and the ultimate depth of mining is 25.5m below ground level.

Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of issue 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 20.5m ultimate depth and quantity of 94215cu.m of Rough stone & 2469 cu.m of Gravel are permitted for mining


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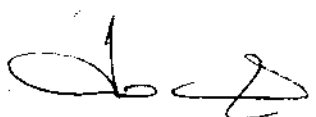
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over five years considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining.

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. 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.
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 proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
8. Greenbelt needs to be developed in the periphery of the mines area preferably adopting Miyawaki scheme of atleast 3m width so that at the closure time the trees would have grown well.
9. Groundwater quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
10. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.


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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 water body should be left vacant without any mining activity.
14. Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Village road.
15. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
16. The proponent shall develop an adequate greenbelt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.
17. The 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:


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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, Coimbatore District in the mining plan approval and the precise area communication issued by District Collector, Coimbatore District should be strictly followed.

Agenda No: 230-13

(File No: 8496/2021)

Proposed Rough Stone & Gravel quarry lease area over an extent of 2.44.0Ha at S.F.Nos. 60/1 & 60/2 of Alathur Village, Sankari Taluk, Salem District, Tamil Nadu by Thiru.K.Rajkumar - For Environmental Clearance.


(SIA/TN/MIN/206810/2021, dated: 31.03.2021)

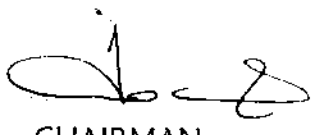
The proposal was placed for appraisal in this 230th meeting of SEAC held on 31.08.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Thiru.K.Rajkumar, has applied for Environmental Clearance for the proposed Rough Stone & Gravel quarry lease area over an extent of 2.44.0Ha at S.F.Nos. 60/1 & 60/2 of Alathur Village, Sankari Taluk, Salem 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 308192 cu.m of Rough Stone & 40486 cu.m of Gravel and the ultimate depth of mining is 8m above ground level & 23m below ground level.

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


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decided to recommend the proposal for the grant of issue 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 8m above ground level & 18m below ground level only and quantity of 2,98,188 cu.m of Rough stone & 40486 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 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. 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.
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 proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
8. Greenbelt needs to be developed in the periphery of the mines area preferably adopting Miyawaki scheme of atleast 3m width so that at the closure time the trees would have grown well.



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9. Groundwater quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
10. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
11. The Project proponent shall 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 water body should be left vacant without any mining activity.
14. Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Village road.
15. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
16. The proponent shall develop an adequate greenbelt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.
17. The 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


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- 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, Salem District in the mining plan approval and the precise area communication issued by District Collector, Salem District should be strictly followed.

Agenda No: 230-14

(File No: 8497/2021)

Proposed Rough Stone & Gravel quarry lease area over an extent of 2.93.5Ha at S.F.Nos. 55/1, Viralipatti Village, Vadipatti Taluk, Madurai District, Tamil Nadu by Thiru.A.Janakiraman- For Environmental Clearance.

(SIA/TN/MIN/206410/2021, dated:31.03.2021).

The proposal was placed for appraisal in this 230th meeting of SEAC held on 31.08.2021. 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, Thiru.A.Janakiraman, has applied for Environmental Clearance for the proposed Rough Stone & Gravel quarry lease area over an extent of 2.93.5Ha at S.F.Nos. 55/1, Viralipatti 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


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as 220096 cu.m of Rough Stone & 32144 cu.m of Gravel and the ultimate depth of mining is 26m.

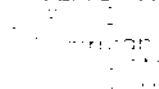
Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of issue of Environmental Clearance subject to the following specific conditions in addition to normal conditions stipulated by MOEF &CC:

1. The ultimate depth of mining upto 26m and quantity of 1,61,212cu.m of Rough stone & 23,836 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 a safety distance of 50m in the Western direction from the boundary of the proposed mine lease area and shall develop greenbelt with 1000 Nos. of trees under Miyawaki scheme.
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

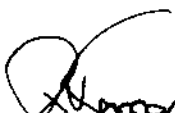

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- area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
9. Greenbelt needs to be developed in the periphery of the mines area preferably adopting Miyawaki scheme of atleast 3m width so that at the closure time the trees would have grown well.
 10. Groundwater quality monitoring should be conducted once 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 water body 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 proponent shall develop an adequate greenbelt with native species on the periphery of the mine lease area before the commencement of the mining


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SEAC -TN
R. KANNAN
Member Secretary
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- activity, in consultation with DFO of the concerned district/agriculture.
18. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
19. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
20. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
21. 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, Madurai District in the mining plan approval and the precise area communication issued by District Collector, Madurai District should be strictly followed.

Agenda No: 230-15


(File No: 8498/2021)

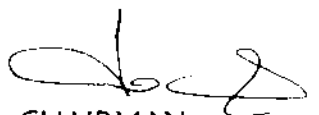
Proposed Rough Stone quarry lease area over an extent of 1.00.0Ha at S.F.Nos. 83(Part-9), Kondayampatti Village, Vadipatti Taluk, Madurai District, Tamil Nadu by Thiru R. Vijaykumar - For Environmental Clearance.

(SIA/TN/MIN/206511/2021, dated: 27.03.2021).

The proposal was placed for appraisal in this 230th meeting of SEAC held on 31.08.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:


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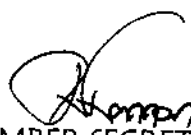
1. The project proponent, Thiru R. Vijaykumar, has applied for Environmental Clearance for the proposed Rough Stone quarry lease area over an extent of 1.00.0Ha at S.F.Nos. 83(Part-9), Kondayampatti Village, Vadipatti Taluk, Madurai District, Tamil Nadu.
2. The project/activity is covered under Category "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 132264 cu.m of Rough Stone & 4800 cu.m of Gravel and the ultimate depth of mining is 40m above ground level & 10m below ground level.

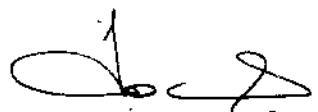
Based on the initial discussion and documents furnished by the project proponent, SEAC noted that the Ministry of Mines, GoI vide order Dt: 03.06.2020 has issued guidelines for auction of minerals blocks for pre - embedded clearance for mining projects as follows,

"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%.

FC has two stages. Details are available on the PARIVESH portal of MOEF&CC


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SEAC -TN
R. K. [unclear] 4/3/2020
Member Secretary
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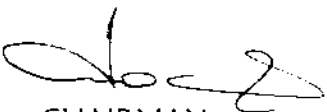
(<https://parivesh.nic.in> c.in). Up to FC Stage-I, no financial Commitment is required or levy is to be paid, except for bearing the cost of enumeration of trees on forest land sought for diversion and some sundry expenses. High costs are involved at FC stage-II. It is understood that PMU may not be 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.

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


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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, Gol 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, 2020, the Ministry of Mines, Gol has addressed the Chief Secretaries of all States with a


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R. K. SANKARAN
Member Secretary
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Chennai-15


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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 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."


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Dr. S. MOHAN
Chairman
SEAC - TN

On receipt of aforesaid clarification from MoEF&CC, SEAC decided to take up in anyone of the forthcoming SEAC meetings.

Agenda No: 230-16

(File No: 8500/2021)

Proposed Rough Stone & Gravel quarry lease area over an extent of 0.94.5Ha at S.F.Nos. 305/5,305/6 & 305/7 of Sarkar kathanganni Village, Uthukuli Taluk, Tiruppur District, Tamil Nadu by Thiru.P.Jayapal - For Environmental Clearance. (SIA/TN/MIN/206788/2021, dated: 29.03.2021).


The proposal was placed for appraisal in this 230th meeting of SEAC held on 31.08.2021. 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, Thiru.P.Jayapal, has applied for Environmental Clearance for the proposed Rough stone & Gravel quarry lease area over an extent of 0.94.5Ha at S.F.Nos. 305/5,305/6 & 305/7 of Sarkar kathanganni Village, Uthukuli 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 47760 cu.m of Rough Stone & 5344 cu.m of Gravel and the ultimate depth of mining is 37m.

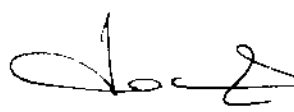
Based on the presentation and documents furnished by the project proponent, SEAC noted that Noyyal River is at a distance of 43.6m from the boundary of the proposed mine lease area. Hence, the SEAC has decided to defer the proposal in view of the above said reason and directed the proponent to furnish NOC for the proposed activity from the competent authority (PWD).

On receipt of aforesaid reply from the proponent, SEAC would take up in anyone of the forthcoming SEAC meetings.


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R. KANNIAN
Member Secretary
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Also, the SEAC decided to make an onsite inspection to assess the present status of the environmental settings and the water bodies nearby, by the sub-committee to be constituted by the SEAC.

Agenda No: 230-17

(File No: 8501/2021)

Proposed Rough Stone & Gravel quarry lease area over an extent of 1.27.5Ha at S.F.Nos. 35/3, 35/4, 36/2, 36/3, 37/1, 37/2 & 37/3 of Mariyanallur Village, Cheyyar Taluk, Tiruvannamalai District, Tamil Nadu by M/s. MSH Blue Metals - For Environmental Clearance.

(SIA/TN/MIN/207726/2021, dated: 02.04.2021).

The proposal was placed for appraisal in this 230th meeting of SEAC held on 31.08.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).


The SEAC noted the following:

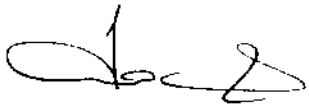
1. The project proponent, M/s. MSH Blue Metals, has applied for Environmental Clearance for the proposed Rough Stone & Gravel quarry lease area over an extent of 1.27.5Ha at S.F.Nos. 35/3, 35/4, 36/2, 36/3, 37/1, 37/2 & 37/3 of Mariyanallur Village, Cheyyar Taluk, Tiruvannamalai District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. The production for the five years states that the total quantity of recoverable as 90088 cu.m of Rough Stone & 8302 cu.m of Gravel and the ultimate depth of mining is 27.5m below ground level.

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


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R. K. S. S. S.
Member Secretary
SEAC -TN
Cheyyar Taluk


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SEAC -TN

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. 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.
8. Groundwater quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
9. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
10. The Project proponent shall strictly adhere to mine closure plan after ceasing mining operations as committed. Also the propoent 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


MEMBER SECRETARY

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R. K. S. RAO
Member Secretary
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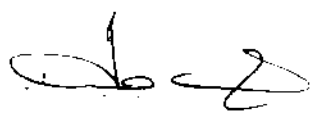

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the growth of fodder, flora, fauna etc.

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


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SEAC -TN


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Thiruvannamalai District in the mining plan approval and the precise area communication issued by District Collector, Thiruvannamalai District should be strictly followed.

Agenda No: 230-18

(File No: 8502/2021)

Proposed Rough Stone & Gravel quarry lease area over an extent of 2.02.0Ha at S.F.Nos. 17/4, 17/5, 17/6, 19/5, 19/7, 19/8, 19/9, 19/10, 19/11, 19/12, 19/13 & 19/14, Ariyanayagipuram Village, Kadayanallur Taluk, Tenkasi District , Tamil Nadu by Thiru.A.Ibrahim Kutty - For Environmental Clearance.

(SIA/TN/MIN/207485/2021, dated: 04.04.2021).


The proposal was placed for appraisal in this 230th meeting of SEAC held on 31.08.2021. 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, Thiru.A.Ibrahim Kutty, has applied for Environmental Clearance for the proposed Rough stone & Gravel quarry lease area over an extent of 2.02.0Ha at S.F.Nos. 17/4, 17/5, 17/6, 19/5, 19/7, 19/8, 19/9, 19/10, 19/11, 19/12, 19/13 & 19/14, Ariyanayagipuram Village, Kadayanallur Taluk, Tenkasi 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 264940 cu.m of Rough Stone 14277 cu.m of Weathered rock & 30388 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 decided to recommend the proposal for the grant of issue of Environmental Clearance subject to the following specific conditions, in addition to normal conditions stipulated by MoEF&CC:


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Member Secretary
SEAC - TN
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1. Restricting the depth of mining to 33m ultimate depth below ground level and quantity of 248340cu.m of Rough stone, 14277 cu.m of Weathered rock & 30388 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 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. 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.
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 proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
8. Greenbelt needs to be developed in the periphery of the mines area preferably adopting Miyawaki scheme of atleast 3m width so that at the closure time the trees would have grown well.
9. Groundwater quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
10. After mining is completed, proper leveling should be done by the Project



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SEAC -TN
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Chairman
SEAC -TN

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 water body should be left vacant without any mining activity.
14. Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Village road.
15. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
16. The proponent shall develop an adequate greenbelt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.
17. The 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


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R. KANNAN
Member Secretary
SEAC - TN
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M. MOHAN

Chairman

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, Tenkasi District in the mining plan approval and the precise area communication issued by District Collector, Tenkasi District should be strictly followed.

Agenda No: 230-19

(File No: 8503/2021)

Proposed Rough Stone & Gravel quarry lease over an extent of 1.10.0Ha at S.F.Nos. 295/2E(P), 295/2F(P), 295/2G(P), 295/2H & 295/2I(P) of Kulaiyaneri Village, V.K.Pudur Taluk, Tenkasi District, Tamil Nadu by Tmt.M.Kanchanadevi - For Environmental Clearance.

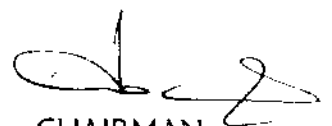
(SIA/TN/MIN/207507/2021, dated: 04.04.2021).

The proposal was placed for appraisal in this 230th meeting of SEAC held on 31.08.2021. The details of the project furnished by the proponent are given on the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Tmt.M.Kanchanadevi, has applied for Environmental Clearance for the proposed Rough Stone & Gravel quarry lease over an extent of 1.10.0Ha at S.F.Nos. 295/2E(P), 295/2F(P), 295/2G(P), 295/2H & 295/2I(P) of Kulaiyaneri Village, V.K.Pudur Taluk, Tenkasi 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 62730 cu.m of Rough Stone, 7160 cu.m of Weathered rock & 15466 cu.m of Gravel and the ultimate depth of mining is 13m below ground level.


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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 issue 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 13m below ground level and quantity of 52,370cu.m of Rough stone, 6040cu.m of Weathered Rock & 13,142cu.m of Gravel 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 provide a safety distance of 50m to the nilavial odai from the boundary of the proposed mine lease area.
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.


MEMBER SECRETARY

SEAC -TN

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Member Secretary


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CHAIRMAN

SEAC - TN

9. 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.
10. Groundwater quality monitoring should be conducted once 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 water body 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 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.
18. The quarrying activity shall be stopped if the entire quantity indicated in the


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

19. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
20. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
21. 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, Tenkasi District in the mining plan approval and the precise area communication issued by District Collector, Tenkasi District should be strictly followed.

Agenda No: 230-20

(File No: 8505/2021)


Proposed Rough Stone & Gravel quarry lease area over an extent of 0.87.0Ha at S.F.Nos.35/2, Meiyapuram Village, Thirumayam Taluk, Pudukkottai District, Tamil Nadu by Thiru.K.Suppaiya - For Environmental Clearance.

(SIA/TN/MIN/207754/2021, dated: 03.04.2021)

The proposal was placed for appraisal in this 230th meeting of SEAC held on 31.08.2021. 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, Thiru.K.Suppaiya, has applied for Environmental Clearance for the proposed Rough Stone & Gravel quarry lease area over an extent of 0.87.0Ha at S.F.Nos.35/2, Meiyapuram Village, Thirumayam Taluk, Pudukkottai 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 70320 cu.m of Rough Stone & 12160 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 issue 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 22m and quantity of 66,600 cu.m of Rough stone & 12160 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 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. 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.
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 proponent shall erect fencing all around the boundary of the proposed


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area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.

8. Greenbelt needs to be developed in the periphery of the mines area preferably adopting Miyawaki scheme of atleast 3m width so that at the closure time the trees would have grown well.
9. Groundwater quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
10. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
11. The Project proponent shall 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 water body should be left vacant without any mining activity.
14. Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Village road.
15. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
16. The proponent shall develop an adequate greenbelt with native species on the periphery of the mine lease area before the commencement of the mining


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- activity, in consultation with DFO of the concerned district/agriculture.
17. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the 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, Pudukkottai District in the mining plan approval and the precise area communication issued by District Collector, Pudukkottai District should be strictly followed.


Agenda No: 230-21


(File No: 8535/2021)

Expansion project of Residential Quarters at Chennai Airport at S.F.Nos. GLR No. 386-6, 386-2 (S.No.61A-Part, 63-1 - Part - 63-2 Part, 64, 65-1, 65-2, Palavanthangal) GLR 395-1 (S.No.69-1A, 69-1B, 69-1C, Nanganallur) GLR No.387/23B, 387/23A (S.No.2 Meenambakkam) at Meenambakkam Village, St.Thomas Mount-cum-Pallavaram Cantonment, Chennai District, Tamil Nadu by M/s. Airport Authority of India - For Environmental Clearance.

(SIA/TN/MIN/224126/2021, dated: 10.08.2021)

The proposal (SIA/TN/MIN/209750/2021, dated: 20.04.2021) was placed for appraisal in this 217th meeting of SEAC held on 06.07.2021. The project Proponent


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vide letter No. AAI/RHQ-SR/Engg(C)/Res.Colony/2021-22/320 dated 06.07.21, requested for not attending this SEAC meeting. Due to change in the project configuration, the PP would like to make some modification in the submitted application. Since the PP has not attended the meeting and no representative from them with due authorization also did not turn up. The committee has not taken up this project for appraisal.


Again the proposal was placed for appraisal in this 230th meeting of SEAC held on 31.08.2021. 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. Airport Authority of India, has applied for Environmental Clearance for the proposed Expansion of Residential Quarters at S.F.Nos. GLR No. 386-6, 386-2 S.No.61A-Part, 63-1 - Part - 63-2 Part, 64, 65-1, 65-2, Palavanthangal) GLR 395-1 (S.No.69-1A, 69-1B, 69-1C, Nanganallur) GLR No.387/23B, 387/23A (S.No.2 Meenambakkam) at Meenambakkam Village, St.Thomas Mount-cum-Pallavaram Cantonment, Chennai District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Building and Construction Projects" of the Schedule to the EIA Notification, 2006.

Based on the application and documents submitted by the project proponent, SEAC noted that there is an earlier application filed seeking Environmental Clearance vide appl. no: (SIA/TN/MIN/209750/2021, dated: 20.04.2021) (8535/2021) with the current status of the file as "ADS by SEAC". Hence, the proponent shall furnish clarification why they have filed this new application seeking Environmental Clearance vide appl. no. (SIA/TN/MIN/224126/2021, dated: 10.08.2021) (8535/2021) without the withdrawal of earlier application.

Further, a complaint Dt: 27.07.2021 from S. Malavika was received through E-mail regarding fabricated information and documents by the proponent along with said


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proposal filed seeking Environmental Clearance (209750/2021). It was decided that the SEIAA office may write a letter to proponent seeking the point wise reply from the proponent regarding the complaint.

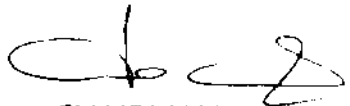
In this regard, SEIAA-TN office may furnish note after the receipt of reply received from the proponent.

On receipt of aforesaid clarification from the proponent & the reply received from the proponent for the letter from SEIAA -TN, SEAC would further deliberate on this project and decide the future course of action in anyone of the forthcoming SEAC meetings.

Thanking the Chairman, and the Members of SEAC-TN, the 230th meeting of SEAC came to an end at 7.30 PM.


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