

**STATE EXPERT APPRAISAL COMMITTEE – TAMIL NADU**

Minutes of 305<sup>th</sup> Meeting of the State Expert Appraisal Committee (SEAC) held on 23<sup>rd</sup> August 2022 (Tuesday) at SEIAA Conference Hall, 2<sup>nd</sup> Floor, Panagal Maligai, Saidapet, Chennai 600 015 for consideration of Building Construction Projects & Mining Projects.

**Agenda No: 305-01**

**(File No: 5700/2016)**

**Proposed Expansion of paints and water based polymers manufacturing in their existing facility by M/s. Asian Paints Limited at Plot No. E6, E7, F6 pt, F7 pt, F11, F12 & F13, SIPCOT Industrial Park, Pondur, Sriperumbudur Taluk, Kancheepuram District, Tamil Nadu – Category “B1”-5(h) – Integrated Paint Industries –Environmental Clearance-Regarding**

The Proponent, M/s. Asian Paints Limited, has applied for Terms of Reference for the proposed expansion of paints and water based polymers manufacturing in their existing facility at Plot No. E6, E7, F6 pt, F7 pt, F11, F12 & F13, SIPCOT Industrial Park, Pondur, Sriperumbudur Taluk, Kancheepuram District, Tamil Nadu on 22.08.2016.

In response to the application, Terms of Reference (ToR) was issued vide Lr.No. SEIAA-TN/F.No. 5700/SEAC- LXXXV/5(h)/ToR – 281/2017 dated: 07.07.2017. Public hearing was exempted as per section 7(i), (iii) stage (3), Para (i)(b) of EIA Notification, 2006.

Based on the ToR issued, the proponent prepared the EIA report and submitted the same to SEIAA on 18.12.2017. On scrutiny of the EIA report, certain additional details were called vide office letter dated: 03.01.2018. The proponent has furnished the detail in the letter dated: 25.01.2018 received by SEIAA on 30.01.2018.

The EIA report was placed in the 105th meeting of the SEAC held on 23.03.2018.

The salient features of the project are as follows:

1. The production of paint will increase from 140000 KL/annum to 200000 KL/annum and water based polymer will increase from 39000 KL/annum to 65000 KL/annum.
2. The ToR for expansion has been obtained on 07.07.2017. The industry operation was started in 2005.
3. The existing water requirement is 450 KLD and will be increased to 650 KLD.

  
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4. No additional land is required.
5. The industry produces effluents which are treated and utilized within the industry premises under ZLD system. Industry produces a variety of hazardous wastes. Proponent says that they are managed as per regulations. The industry also emits air pollutants and noise is also appearing to be a problem.

In view of the fact that the industry has potential to cause pollution in the form of gaseous emission, effluents, hazardous waste and noise, the SEAC decided to make an on the spot inspection of the industrial operation to learn about the present status of compliances of Environmental pollution control and based on the inspection, SEAC will decide the further course of action.

As per the order Lr.No.SEAC-TN/F.No. 5700/2016 dated: 23.03.2018 of Member Secretary, SEAC, a Technical Team comprising of the SEAC Members was constituted to inspect and study the field conditions in the proposed capacity expansion of existing paint and water based polymers manufacturing of m/s. Asian paints limited in a notified industrial area at plot no. E6, E7, F11, F12, F13, F6 PT & F7 pt, SIPCOT Industrial Park, Pondur, Sriperumbudur Taluk, Kancheepuram District, Tamilnadu. Accordingly, the technical team conducted the inspection on 07.04.2018 and submitted the report to SEAC on 10.05.2018.

The inspection report was placed before the 111st SEAC meeting held on 15.05.2018. A summary of the review of the actual field inspection. The following are the salient features of the report:

1. The technical team noted that the water requirement of the project will increase from 450KLD to 650KLD post expansion. When enquired about the source of this additional water requirement, the proponent team informed about the approval sought from SIPCOT for the supply of this additional water. A copy of the letter submitted to SIPCOT was sought in the additional details that are to be submitted to SEAC post the inspection. Out of 450KLD now used, 250 KLD is drawn from borewells which is being regularised.
2. The technical team noted that the existing ETP (104 KLD) and STP (63 KLD) would be adequate in handling the scenario post expansion.

  
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Industrial Effluent generated from the process is taken to ETP where after biological treatment the treated water is fed into Reverse Osmosis systems and then into MEE & ATFD system to obtain salt from the system. This facility is a zero liquid discharge facility. The increase in effluent post expansion will be treated in existing ETP without any modification.

3. The process of paint manufacturing and water-based polymer manufacturing was detailed by the proponent. The sources of air pollution (powder dust & VOCs), effluent generation (Industrial Effluent) and hazardous waste generation were explained through the process flow diagram. Dust collectors for controlling the dust emissions and Scrubber system for controlling the VOC emissions have been installed in the industry. Post expansion, it was proposed that dust collection & scrubbing system capacity will be adequately increased. The VOC concentration from two scrubbing system is connected to the TNPCB – CARE Air Centre. Technical team asked the proponent to submit the details of efficiency improvement of the scrubbing system in the additional details. The details of the capacity augmentation for scrubbers were also sought.
4. Technical team asked to submit the MSDS of any two powder raw materials handled in bags causing powder emissions in the area and the ratio of powder raw material handled in tankers to the powder raw material handled in bags as additional details.
5. Technical team asked the environmental monitoring reports of boiler stack and ambient air quality as additional details.
6. Technical team asked the proponent to submit the characteristics of input effluent and output treated water as additional details.
7. Domestic sewage generated in the facility is treated in a STP which is already available. As there will be no increase in manpower post-expansion, no increase in sewage generation is expected and existing STP would suffice.
8. The hazardous waste generated at present are of 14 categories. The hazardous wastes are sent to GEPIL for pre-processing, to TNWML for landfilling/incineration and to authorized recyclers for recycling. Increase

in hazardous waste is expected after expansion, and proponent confirmed the same. Post expansion also, the hazardous wastes will be sent to GEPIL for pre-processing, to TNWML for landfilling/incineration and authorized recyclers for recycling. Quantity wise, some are quantified in tonnes/annum and some in barrels. The present hazardous wastes 189.44 Tonnes/annum will increase to 236.84 tonnes/annum. The wastes in barrels will be handed over to authorized recyclers.

9. Technical team asked the proponent to submit the following documents with respect to hazardous waste management.
  - 1.9.1 MoU signed with GEPIL and TNWML.
  - 1.9.2 Latest Hazardous Waste Authorization obtained from TNPCB.
10. Technical team noted that the green belt area in the plant is 31310 sq.m which constitutes to 25% of the total plot area (124590 sq.m). The proponent was asked to increase the green belt area from 25% to 33% as per the requirement. The proponent informed the technical team that when the plant was started in 2005, the consent to establish mandated to maintain 25% green belt and since then the plant is complying to the same. Increasing the green belt inside the factory is not possible as no vacant land available in the factory. Proponent confirmed that additional 8% green belt area (10000 Sq.m) will be developed outside the factory, in the road median of SIPCOT road after obtaining due permissions from SIPCOT. Technical team asked the project proponent to submit the plan for green belt development as additional details.
11. Technical team reviewed the species of trees present inside the factory and suggested to eliminate few invasive species and plant more native species.
12. Technical team enquired about the ground water quality and asked the proponent to submit the ground water quality report.
13. Technical team asked about the VOC concentration in the product during application and asked to submit the same as additional details.
14. Technical team reviewed the RWH system inside the factory and the proponent confirmed that already projects are in progress for recharging

the ground water with the run off generated from roof top of buildings.  
The plan for future is to have 30 recharge structures.

15. Technical team reviewed upon the CSR projects implemented by the factory in the nearby communities. The proponent is working in 3 major areas – Health & Hygiene, Education and Environment (Water).
16. Technical team asked the proponent to submit the details of CSR projects where the infrastructural support to village schools is done. Proponent confirmed that they have adopted government schools and provided infrastructural support like toilets, benches, painting, sports equipment, smart classrooms etc.

The technical team has made the following recommendations:

1. Green belt area to be maintained as 33% area of total plot area. Proponent to develop additional required green belt area (10000 Sq.m) outside the factory (SIPCOT land) as committed. This should be completed and evidence shown before getting EC.
2. The proponent should take steps to increase the capacity of the dust collectors and scrubbers as committed.
3. The proponent must manage the additional hazardous wastes as per the regulatory norms as committed.
4. Regarding the CSR, the proponent should have spent atleast Rs. 1.2 Crores every year on CSR activities. There is a deficit of Rs. 78 lakhs for the year 2013-2014 and a deficit of Rs. 11 Lakhs for the year 2014-15, regarding CSR fund utilization. Adding Rs. 78 Lakhs + Rs. 11 lakhs, amounts to Rs. 89 Lakhs. This amount of Rs. 89 Lakhs should be spent on CSR before getting EC and submit the receipt to SEIAA-TN. In future, 2 % of the profit for this unit or an amount of Rs. 1.2 Crores, whichever is higher should be spent on CSR activities annually.
5. The Technical Team recommends to SEAC the proposal of M/s. Asian Paints Limited for the proposed capacity expansion of existing paint and water based polymers manufacturing at Plot No. E6, E7, F6 pt, F7 pt, F11, F12 & F13, SIPCOT Industrial Park, Pondur, Sriperumbudur Taluk, Kancheepuram District, Tamil Nadu for recommendation for the grant of EC, subject to the conditions that the

proponent fulfils the commitment made by him in the revised report and the proponent fulfils the condition imposed in S.no.1-4 in addition to the normal conditions.

The SEAC accepts the recommendations of the inspection team. In the case of CSR, the following will be the schedule for utilisation of the CSR funds:

- i. The amount of Rs. 89 Lakhs should be spent out of the previous year allocation. Out of this, Rs. 20 lakhs should be contributed for "Anamalai Tiger Conservation Foundation" and the DD favouring "The Executive director, Anamalai Tiger Conservation Foundation, Pollachi" , for the purposes of Eco tourism activities including purchase of necessary vehicles to carry the visitors and submit the receipt, before getting EC from SEIAA.
- ii. The remaining RS. 69 Lakhs should be contributed in the form of DD favouring Environmental Management Authority of Tamil Nadu (EMAT), Department of Environment for the purpose of planting avenue tree saplings in Chennai and proof submitted to SEIAA-TN before getting CTO from TNPCB.
- iii. For the future years, 2 % of the profit for this unit or an amount of Rs. 1.2 Crores, whichever is higher should be spent on CSR activities annually.

The SEAC decided to recommend the proposal to SEIAA for grant of EC for the proposed capacity expansion of existing paint and water based polymers manufacturing of m/s. Asian paints limited in a notified industrial area at plot no. E6, E7, F11, F12, F13, F6 PT & F7 pt, SIPCOT Industrial Park, Pondur, Sriperumbudur Taluk, Kancheepuram District, Tamilnadu subject to the conditions already stipulated in the minutes in addition to the normal conditions

Subsequently, it was placed in 529<sup>th</sup> SEIAA meeting held on 05.07.2022 and after detailed discussion, the Authority decided to refer back the proposal to SEAC. The Authority noted that,

  
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Terms of Reference (ToR) was issued to M/s. Asian Paints Limited, for the proposed expansion of paints and water based polymers manufacturing in their existing facility at Plot No. E6, E7, F6 pt, F7 pt, F11, F12 & F13, SIPCOT Industrial Park, Pondur, Sriperumbudur Taluk, Kancheepuram District, Tamil Nadu vide Lr.No. SEIAA-TN/F.No. 5700/SEAC- LXXXV/5(h)/ToR – 281/2017 dated: 07.07.2017. Public hearing was exempted as per section 7(i), (iii) stage (3), Para (i)(b) of EIA Notification, 2006, and request to submit the EIA/EMP report to SEIAA for grant of Environment Clearance.

Based on the ToR issued, the proponent prepared the EIA report and submitted the same to SEIAA on 18.12.2017. SEAC vide minutes of 111<sup>th</sup> meeting of SEAC dated 15.05.2018 has furnished its recommendation to the Authority for grant of Environmental Clearance under B1 Category subject to the conditions stated therein.

Meanwhile a complaint was received from Thiru.R.GokulRaj, Thiruvallur against the unit on 17.05.2018 stating that “the industry had been operating without EC from 2009 and it is a case of violation. Therefore, consider our attached complaint and delist the project and also initiate appropriate prosecution against the industry operation of the plant without environmental clearance”.

The proposal was placed in the 335<sup>th</sup> meeting of SEIAA held on 31.12.2018. The Authority decided to obtain the necessary clarification from Tamil Nadu Pollution Control Board, regarding the above said complaint stated that the above said unit operating without EC from 2009 and also the authority decided that further course of action on this application will be considered only after the receipt of reply received from TNPCB.

The above minute was communicated to TNPCB and the proponent vide this office letter dated: 22.01.2019. Reply has been received from TNPCB vide letter dated 06.05.2022 enclosing the following O.M.

MoEF&CC O.M. No.F.No.IA-J-11013/103/2021-IA-II(I) (E169446) dated: 21.03.2022

“The ministry is in receipt of requests for clarification with regard to the applicability of EIA Notification, 2006 for industries which are involved in manufacturing of paints along with manufacturing of ingredients

  
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2. Integrated paint industries are covered under schedule 5(h) of the EIA Notification 2006 and require prior EC. The EIA technical guidance manual of ministry mentions that in most cases of paint manufacturing industries, the manufacturing facilities purchase the raw materials and then formulate or blend rather than react to produce a finished product. For the purpose of EIA notification 2006 the said guidance manual defines the integrated paint industry as an industry, which is involved in not only formulation (physical mixing of ingredients) of paints, but also in manufacturing of ingredients such as resins lacquers, varnishes etc.

In view of the above, it is clarified that any paint industry which is involved in manufacturing of ingredients such as resins lacquers, varnishes etc besides formulation (physical mixing of ingredients) of paints shall require prior EC as per schedule 5(h) of the EIA Notification, 2006 as amended from time to time. It is also clarified that the ingredients are not restricted to resins lacquers, varnishes but it may also include any ingredient such as polymers/co-polymers etc including water based polymer which are used in the manufacturing of paints.

After detailed discussions the Authority decided to request the Member Secretary, SEIAA TN to refer back the proposal to SEAC TN along with the TNPCB reply & O.M dated: 21.03.2022.

The proposal now placed for reappraisal in this 305<sup>th</sup> meeting of SEAC held on 23.08.2022. The project proponent made a request vide email dated: 20.8.2022 stating their inability to attend the meeting. Hence the SEAC had decided to defer the proposal.

Agenda No: 305-02

(File No: 6943/2022)

**Proposed Fire Clay and Red Soil quarry lease over an extent of 1.43.08 Ha at S.F.Nos. 191/3B2, 191/4B2 & 191/1C2 of Thazhampattu Village, Panruti Taluk, Cuddalore District, Tamil Nadu by Thiru.P.Ramakrishnan - For Environmental Clearance. (SIA/TN/MIN/73857/2019 dated 27.04.2022)**

The proposal was earlier placed in this 292<sup>nd</sup> Meeting of SEAC held on 07.07.2022. The details of the project furnished by the proponent are available in the website ([www.parivesh.nic.in](http://www.parivesh.nic.in)).

  
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The SEAC noted the following:

1. The Project Proponent, Thiru.P.Ramakrishnan has applied for Environmental Clearance for the proposed Fire Clay and Red Soil quarry lease over an extent of 1.43.08 Ha at S.F.Nos. 191/3B2, 191/4B2 & 191/1C2 of Thazhampattu Village, Panruti Taluk, Cuddalore District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
3. As per mining plan, the lease period is for 5 years, the total quantity of recoverable should not exceed 50,384cu.m of Fireclay and 63,888cu.m of Red Soil with an ultimate depth of mining is 16m (6m Red Soil + 10m Fireclay).
4. ToR was issued in Lr.No. SEIAA-TN/F.No.6943/SEAC/ToR-697/2020 dated: 18.05.2020.
5. Public hearing was conducted on 25.09.2021.
6. The PP submitted death certificate of Thiru.P.Ramakrishnan and also legal heir certificate in the name of R.Ganesh.

Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Environmental Clearance for an annual peak production of 50,384cu.m of Fireclay and 63,888cu.m of Red Soil, subject to the standard conditions & normal conditions stipulated by MOEF&CC, in addition to the specific conditions.

Subsequently, it was placed in 537<sup>th</sup> SEIAA meeting held on 29.7.2022 and it decided to refer back the proposal to SEAC for the following reasons.

- The Red Soil is usually fertile and good for agriculture. The site is of more greenery in nature. Red soil shall be utilized for onsite restoration purposes. The PP shall revise mining plan for Fire clay only.
- The PP shall study the impact of mining on, Agricultural activities around 10km & Bio-diversity

Now, the proposal placed for appraisal in this 305<sup>th</sup> meeting of SEAC held on 23.08.2022. The Project proponent made a presentation along with the clarifications for the above shortcomings observed by the SEIAA. The PP has also committed not to transport the quarried Red Soil which from the Project site and the red soil will be utilised for soil restoration and agricultural purposes only (mining plan p.15).

  
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The committee carefully examined the points raised by SEIAA and the replies given by the PP and decided to reiterate its recommendation already made in 292<sup>nd</sup> Meeting of SEAC held on 07.07.2022. All other conditions stipulated in the earlier minutes will remain unaltered.

Agenda No: 305-03

(File No: 7061/2020)

Proposed Rough stone & Gravel quarry lease over an extent of 2.37.0 Ha in S.F.No 74/2 , Chikkarampalayam Village, Mettupalayam Taluk, Coimbatore District, Tamil Nadu by Thiru.S.Gnanasekaran - For Environmental Clearance. (SIA/TN/MIN/36228/2019 Dt.07.10.2021)

Earlier, the proposal was placed for appraisal in this 291<sup>st</sup> meeting of SEAC held on 1.7.2022.

The SEAC noted the following:

1. The project proponent, Thiru.S.Gnanasekaran has applied for Environmental Clearance for the proposed Rough stone & Gravel quarry lease over an extent of 2.37.0 Ha in S.F.No 74/2 , Chikkarampalayam Village, Mettupalayam Taluk, Coimbatore District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
3. ToR issued vide Lr No. TN/F.No.7061/SEAC/TOR-759/2020 Dt. 24.9.2020.
4. Public hearing conducted on 30.8.2021.
5. As per the mining plan, the lease period is for 5 years. The mining plan is for the period of 5 years. The total production for 5 years not to exceed 276500 m<sup>3</sup> Rough stone and 38236 m<sup>3</sup> of Gravel. The Annual peak production 60,400 m<sup>3</sup> Rough stone (4<sup>th</sup>year) and 14,152 m<sup>3</sup> of Gravel (2<sup>nd</sup>year) with ultimate depth of 22 m BGL.

Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Environmental Clearance. Subsequently, the subject was placed in 536<sup>th</sup> SEIAA meeting held on 26.07.2022 and the Authority decided to refer back the proposal to SEAC for the following reasons:

  
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- i) From google imagery, it was ascertained that a row of trees is located along the east boundary of the lease applied area for a stretch of about 180m(approx.). Hence, PP shall explore the possibilities of leaving the 180m stretch (25m width approx.) in the proposed lease area so as to protect the trees present in the lease area. Further, it is requested to revise the mining quantity based on the above points.
- ii) From goggle imagery, agricultural field is ascertained to be located at a distance less than 50 m from the proposed lease area. PP shall state the impact on agriculture anticipated due to the proposed mining activity and the mitigation measures proposed for the same.

The proposal was reappraised in this 305<sup>th</sup> SEAC meeting held on 23.08.2022. The project proponent gave a presentation furnishing replies to the points raised by SEIAA. The committee carefully examined the points raised by SEIAA and the replies given by the PP and decided to reiterate its recommendation already made in 291<sup>st</sup> SEAC Meeting held on 01.07.2022. All other conditions stipulated in the earlier minutes will remain unaltered.

**Agenda No: 305-04**

**(FileNo:7072/2020)**

**Proposed Rough Stone & Gravel quarry lease over an extent of 3.24.0 Ha at S.F.No.263/2 (P) of Sircar Kanthakanni Village, Uthukuli Taluk, Tiruppur District, Tamil Nadu by Thiru.K.Palanisamy-For Environmental clearance.(SIA/TN/MIN/40899/2019dated09.08.2019)**


The proposal was earlier placed in 139<sup>th</sup>, 173<sup>rd</sup> and in the 186<sup>th</sup> meetings of SEAC.

The details of the minutes are available on the website(parivesh.nic.in).

The proposal was placed for appraisal in 204<sup>th</sup> meeting of SEAC held on 25.02.2021.

**The SEAC noted the following:**

1. The Proponent, Thiru. K. Palanisamy applied for Environment Clearance for the Rough stone and Gravel quarry lease over an extent of 3.24.0 Ha in S.F.No: 263/2 (P), Sircar Kathankanni Village, Uthukuli Taluk, Tiruppur District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining if Mineral Projects" of the Schedule to the EIA Notification, 2006.

  
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3. As per mining plan, the lease period is for 5 years, the total quantity of recoverable should not exceed 2,64,162 m<sup>3</sup> of rough stone & 32,708 m<sup>3</sup> of gravel with an ultimate depth of mining is 30m ( 2m Gravel + 28m Rough stone ) and the annual peak production is 57,010 m<sup>3</sup> of rough stone & 14,060 m<sup>3</sup> of gravel.

The Committee scrutinized the details furnished and noted that the Proponent has furnished only the self-certified compliance report which is not acceptable. Hence, the Committee decided that the Proponent shall furnish certified compliance report obtained only from the Competent Authority (TNPCB).

The proposal placed for appraisal in this 285<sup>th</sup> meeting of SEAC held on 16.06.2022. The Project proponent made a presentation along with clarification for the above shortcomings observed by the SEAC.

Based on the presentation and document furnished by the project proponent, SEAC decided to **recommend the proposal for the grant of Environmental Clearance**, subject to the standard conditions & normal conditions stipulated by MOEF&CC, in addition to the specific conditions. Subsequently, it was placed in 530<sup>th</sup> SEIAA meeting held on 11.07.2022 and after detailed discussion, the Authority decided to refer back the proposal to SEAC, for the following reason.

- On perusal of the mining plan, it was noticed that the lease period, production quantity & depth of mining mentioned in the SEAC minutes was found to be varying with the details mentioned in the approved mining plan. The said facts may be ascertained.

The proposal now placed for reappraisal in this 305<sup>th</sup> meeting of SEAC held on 23.08.2022. The PP has furnished a detailed reply covering the points raised by SEIAA. Based on the presentation and documents furnished by the project proponent, SEAC decided to issue following errata:

Earlier	May be read as
As per mining plan, the lease period is for 5 years, the total quantity of recoverable should not exceed 2,64,162 m <sup>3</sup> of rough stone & 32,708	As per mining plan, the lease period is for 5 years, the total quantity of recoverable should not exceed 2,70,165 m <sup>3</sup> of Rough stone & 16,047

  
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m<sup>3</sup> of gravel with an ultimate depth of mining is 30m ( 2m Gravel + 28m Rough stone ) and the annual peak production is 57,010 m<sup>3</sup> of rough stone & 14,060 m<sup>3</sup> of gravel.

m<sup>3</sup> of Gravel for 5 years with an ultimate depth of mining is 28m ( 2m Gravel + 25m Rough stone ) and the annual peak production is 54300 m<sup>3</sup> of rough stone & 8514 m<sup>3</sup> of gravel.

All other conditions stipulated in the earlier minutes recommended in the 285<sup>th</sup> meeting of SEAC will remain unaltered.

Agenda No: 305-05

(File No: 7210/2022)

Proposed Rough Stone and Gravel quarry lease over an extent of 1.11.5 Ha at S.F.No. 27/2, 27/3 & 27/4 of Brammadesam Village, Marakkanam Taluk, Viluppuram District, Tamil Nadu by Thiru.C.Ganesan- For Environmental Clearance. (SIA/TN/MIN/72442/2020 dated 22.02.2022)

The proposal was placed in the 285<sup>th</sup> Meeting of SEAC held on 16.06.2022. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Project Proponent, Thiru.C.Ganesan has applied for Environmental Clearance for the proposed Rough stone and Gravel quarry lease over an extent of 1.11.5 Ha at S.F.No. 27/2, 27/3 & 27/4 of Brammadesam Village, Marakkanam Taluk, Viluppuram District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
3. As per mining plan, the lease period is for 5 years, the total quantity of recoverable should not exceed 1,27,420 cu.m of Rough Stone and 24,156 cu.m of Gravel with an ultimate depth of mining is 38m below ground level( 3m Gravel + 35m Rough stone). The Annual peak production as per mining plan is 27,960cu.m of rough stone & 8514cu.m of gravel.
4. ToR Issued - Lr No - SEIAA-TN/F.No.7210/SEAC/ToR-774/2020 Dated: 06.10.2020.
5. Public hearing Conducted Dated 26.11.2021.

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

  
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13

  
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to the standard conditions & normal conditions stipulated by MOEF&CC, in addition to the specific conditions:

Subsequently, the proposal was placed in the 530<sup>th</sup> SEIAA meeting held on 11.07.2022. and the Authority decided to refer back the proposal for the following reasons.

1. Aquifer in the vicinity
2. Ground water potential and impact
3. Water bodies which includes Eri/Odai/Lake located in the vicinity
4. Biodiversity
5. Marine/Coastal ecosystem
6. Change in land use and land cover
7. The EMP has to provide detailed mitigation strategies
8. Detailed Disaster management plan.

Now, the proposal is placed for appraisal in this 305<sup>th</sup> meeting of SEAC held on 23.08.2022. The Project proponent made a presentation sought by the SEIAA covering the above points.

The committee carefully examined the points raised by SEIAA and the replies given by the PP and decided to reiterate its recommendation already made in 285<sup>th</sup> Meeting of SEAC held on 16.06.2022. All other conditions stipulated in the earlier minutes recommended in the 285<sup>th</sup> meeting of SEAC will remain unaltered.

**Agenda No: 305-06**

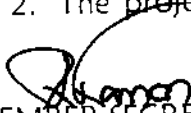
**(File No: 7908/2020)**

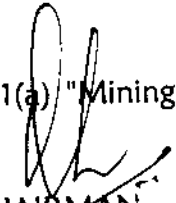
**Proposed Rough stone quarry lease over an extent of 1.00.0 Ha in S.F.No 135 (Part-2), Iynkunam Village, Kilpennathur Taluk, Tiruvannamalai District, Tamil Nadu by Tvl. City Blue Metal - For Environmental Clearance. (SIA/TN/MIN/57120/2020 Dt. 09.03.2022)**

Earlier, the proposal was placed for appraisal in this 291<sup>st</sup> meeting of SEAC held on 1.7.2022.

**The SEAC noted the following:**

1. The project proponent, Tvl. City Blue Metal has applied for Environmental Clearance for the proposed Rough stone quarry lease over an extent of 1.00.0 Ha in S.F.No 135 (Part-2), Iynkunam Village, Kilpennathur Taluk, Tiruvannamalai District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of

  
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Mineral Projects" of the Schedule to the EIA Notification, 2006.


3. As per the mining plan, the lease period is for 5 years. The mining plan is for the period of 5 years. The total production for 5 years not to exceed 321400m<sup>3</sup> Rough stone & 7623 cu.m of topsoil. The Annual peak production is 70415m<sup>3</sup> of Rough stone (1<sup>st</sup> Year) & 7623 cu.m of topsoil (1<sup>st</sup> year) with ultimate depth of 76m (46 AGL+30BGL).
4. ToR issued vide Lr No. TN/F.No.7908/SEAC/TOR-871/2020 Dt. 12.3.2021 with restricting the depth of mining from 76m to 71m ultimate depth and quantity of 317200cu.m of Rough stone and 7623cu.m of topsoil for five years with a bench height of 5m as per the approved mining plan considering the hydro-geological regime of the surrounding area.
5. Public hearing was conducted on 11.12.2021.

Based on the presentation made by the proponent SEAC decided to recommend the proposal for the grant of Environmental Clearance. Subsequently, the proposal was placed in 536<sup>th</sup> meeting of SEIAA held on 26.07.2022.

SEIAA noted that in the mining plan approval letter duly signed by Assistant Director of Geology and Mining Department, Tiruvannamalai, the estimated reserves is stated as follows:

Details	Geological Reserves in Cu.m	Mineable Reserves in Cu.m
Depth persistence in mts	76m (1m topsoil + 75m rough stone) (46m above ground level + 30m below ground level)	76m (1m topsoil + 75m rough stone) (46m above ground level + 30m below ground level)
ROM	Rough Stone: 5,15,510	Rough Stone: 3,06,910
Recovery 100%	Rough Stone: 5,15,510	Rough Stone: 3,06,910

Whereas, in the approved mine plan submitted, the reserves are estimated as follows:

  
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	Top soil in Cu.m	Rough Stone in Cu.m
Geological Reserves	7623	5,30,000
Mineable Reserves	7623	3,21,400

A mismatch was observed between the above-mentioned quantities in the documents submitted by the PP. In view of this, the Authority decided to refer back the proposal to SEAC for further clarifications on the above-mentioned points.

The proposal was placed for reappraisal in this 305<sup>th</sup> meeting of SEAC held on 23.08.2022. Based on the presentation and details submitted by the project proponent, the Committee decided to call for the following additional detail(s) from the PP:

1. A revised 'Mining Plan' duly approved by the AD, Geology & Mining Department for the reduced depth.

Agenda No: 305-07

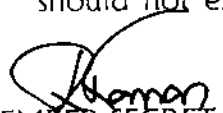
(File No: 8008/2020)

Proposed Rough Stone and Gravel quarry lease over an extent of 9.23.0 Ha at S.F.No. 921/3B(Part), 929/1(Part) and 930/2B(Part) of South Avinasi Palayam Village, Tiruppur South Taluk, Tiruppur District, Tamil Nadu by Thiru. T.S. Muthu Arun - for Environmental Clearance. (SIA/TN/MIN/ 58045/2020 dated 23.09.2021)

The proposal was earlier placed in the 288<sup>th</sup> Meeting of SEAC held on 23.06.2022. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Project Proponent, Thiru. T.S. Muthu Arun has applied for Environmental Clearance for the proposed Rough stone and Gravel quarry lease over an extent of 9.23.0 Ha at S.F.No. 921/3B(Part), 929/1(Part) and 930/2B(Part) of South Avinasi Palayam Village, Tiruppur South Taluk, Tiruppur District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
3. As per mining plan, the lease period is for 5 years, the total quantity of recoverable should not exceed 1,10,520cu.m of Rough Stone and 10,61,461cu.m of Gravel

  
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with an ultimate depth of mining is 42m (22m Gravel + 20m Rough stone). The Annual peak production as per mining plan is 50,600cu.m of rough stone & 217080cu.m of gravel .

4. ToR Issued - Lr No.SEIAA- TN/T.No.8008/SEAC/ToR-858/2020 Dated: 25.02.2021.

5. Public hearing was conducted Dated 23.08.2021.


Based on the presentation and document furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Environmental Clearance for the total quantity of not exceeding 87,200cu.m of Rough Stone and 10,61,461 cu.m of Gravel by maintaining an ultimate depth of 35m ((21m AGL + 14m BGL) [restricted depth as per ToR] with an annual peak production of 50,600cu.m of rough stone & 217080cu.m of gravel, subject to the standard conditions & normal conditions stipulated by MOEF&CC, in addition to the specific conditions:

Subsequently, the proposal was placed 533<sup>rd</sup> SEIAA meeting held on 18.07.2022 and it decided to refer back the proposal for the following reasons.

1. In the Power Point presentation copy furnished in slide No: 29. It was reported that there are ten open wells and eight bore wells within the radius of 1 km from the project site:
  - The average water level in the open wells varies from 9.83 m to 11.63 m bgl.
  - The average water level in the bore wells varies from 73.83 m to 76.83m bgl.
2. In the EIA report page No.62 , 63 & 64 open well contour level map for march 2021 reported in the mining lease area the ground water depth is 11.1 m maximum and April 2021 shows 11.3 to 11.9 m & May 2021 shows 11.9 m to 12.5 m.

In view of the observation made in the Power Point presentation & EIA, the operation of the quarry with 14 m BGL depth may have groundwater intersection in all the open well observations stated above. Based on actual monitored data, it is clear that working will intersect groundwater. Hence the following detail may be requested

- Detailed Hydro Geological Study should be undertaken and a report furnished.

  
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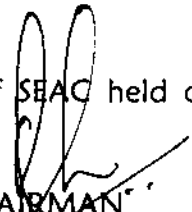
  
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- The Report inter-alia, shall include details of the aquifers present and the impact of mining activities on these aquifers.
- Necessary permission from Central Ground Water Authority for working below ground water and for pumping of ground water should also be obtained and copy furnished.
- The impact of the groundwater on the surrounding area up to 5 km may be studied.
- Methodology in management and utilization of bailout water may be furnished.
- The proposal was recommended in the 288th meeting of SEAC held on 23.06.2022 with restricted depth as per ToR issued to a ultimate depth of 35 m (21 m AGL + 14 m BGL) subject to certain conditions among others
- The PP shall furnish slope stability action plan to the AD/Mines –DGM, for the planned working / ultimate benches as the depth of the proposed quarry is exceeding 40 m, before obtaining CTO from TNPCB.
- However, the PP shall carry out the scientific studies to assess the slope stability of the benches and quarry wall when the depth of the quarry wall when the depth of the quarry touches 40 m (or) during the fourth year of operation, by involving a reputed research and academic institution such as NIRM, IITs, NITs, Anna university chennai – CEG campus, and any CSIR laboratories etc. A copy of such scientific study report shall be submitted to the SEIAA, MoEF, TNPCB, AD/Mines-DGM and DMS, Chennai as a part of Environmental compliance.
- Hence, it is requested to clarify whether the slope stability is required for AGL and the quarry depth is restricted to 14 m BGL.

3. The Proposal submitted for the Proposed Rough Stone & Gravel Quarry lease over an extent of 9.23.0 Ha in S.F.Nos.921/3B (Part), 929/1(Part) & 930/2B (Part) of South Avinasi Palayam Village, Tiruppur South Taluk, Tiruppur District, Tamil Nadu. The project proponent shall carry out the bio-diversity study to the entire area of the mining lease by engaging reputed Govt institutions like IIT, NIT etc, and submit the report to SEAC for consideration.

Now, the proposal is placed for appraisal in this 305<sup>th</sup> meeting of SEAC held on

  
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23.08.2022. The Project proponent made a presentation along with the following details for the above shortcomings observed by the SEIAA.

S. No.	Query	Reply by the Project Proponent
1.	Detailed Hydro Geological Study should be undertaken and a report furnished	Geophysical prospecting was carried out in that area by SSRMP-80 Instrument by qualified Geo physicist with the help of IGIS software and it was inferred that the low resistance encountered at the depth between 63 - 68 bgl. The quarrying operations is restricted up to 35 m (21 m agl + 14 m bgl). Hence there is no possibilities of water table intersection during the entire mine life period besides it is also inferred topographically that there are no major water bodies intersecting the project area and no potential aquifers within the project area.
2.	The report inter-alia, shall include details of the aquifers present and the impact of mining activities on these aquifers.	Based on the Geophysical prospecting survey, it was inferred that the low resistance encountered at the depth between 63 - 68 bgl. The quarrying operations is restricted up to 35 m (21 m agl + 14 m bgl). There are no potential aquifers within the project area and inference is that no impact due to this proposed mining activity.
3.	Necessary permission from central ground water authority for working below ground water and for pumping of ground water should also be obtained and copy furnished	Not Applicable No Ground water intersection is anticipated due to this proposed mining activity.
4.	The impact of the groundwater on the surrounding area up to 5 km may be furnished	There are no fissures and fractures or lineaments within the proposed mine lease area which is inferred from the Geophysical prospecting survey carried out in that area by SSRMP-80 Instrument by qualified Geo physicist with the help of IGIS software. Hence this project area for a depth of 35 m (21 m agl + 14 m bgl) by opencast mechanized mining method will not intersect any major structural trends, faults or folds and their inter-relationship with any lineaments are anticipated and thus no major impact of surrounding groundwater regime is anticipated.
5.	Methodology in management and utilization	Not Applicable No Groundwater intersection is anticipated due to this proposed mining activity.

	of bailout water may be furnished	
6.	Bio-diversity study to the entire area of the mining lease by engaging reputed Govt. institutions like IIT, NIT etc. and submit the report to SEAC for consideration.	<p>The lease applied area is dry barren land with no major vegetation within the lease applied area. And, with reference to MoEF &amp; CC Office Memorandum F.No.J-11013/77/2004-IA.II (I) Dated: 02.12.2009 for Accreditation of the EIA Consultants with Quality Council of India (QCI) / National Accreditation Board of Education and Training (NABET) for preparation of EIA / EMP Reports.</p> <p>Hereby, request for consideration of the EB report the part of EIA EMP submitted (Page No. 96 – 105) by NABET Accredited EIA Consultant M/s. Geo Exploration and Mining Solutions.</p>

The committee carefully examined the points raised by SEIAA and the replies given by the PP and decided to reiterate its recommendation already made in 288<sup>th</sup> Meeting of SEAC held on 23.06.2022. All other specific conditions, including slope stability study, recommended in the 288<sup>th</sup> meeting of SEAC will remain unaltered.

**Agenda No:305-08**

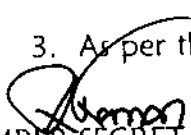
(File No: 8173/2020)

Proposed Earth quarry lease over an extent of 2.25.0Ha at S.F.Nos. 64/6, 64/8 & 206/2 of Annathanapuram Village, Nannilam Taluk, Thiruvavur District, Tamil Nadu by Thiru.G.Subramaniyan - For Environmental Clearance. (SIA/TN/MIN/189501/2020 Dt. 06.10.2021)

The proposal was placed in 305<sup>th</sup> SEAC meeting held on 23.08.2022. 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.Subramaniyan has applied for Environmental Clearance for the proposed Earth quarry lease over an extent of 2.25.0Ha at S.F.Nos. 64/6, 64/8 & 206/2 of Annathanapuram Village, Nannilam Taluk, Thiruvavur District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
3. As per the mining plan, the lease period is for 3 years. The mining plan is

  
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20

  
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for the period of 3 years. The total production for 3 years not to exceed 28044 m<sup>3</sup> of Earth with ultimate depth of 2 m BGL.

Earlier, this proposal was placed in 252<sup>nd</sup> SEAC meeting held on 10.03.2022 & 291<sup>st</sup> SEAC meeting held on 1.7.2022. Based on the presentation made by the proponent and the documents furnished, SEAC recommended to grant of Environmental Clearance for the production as per the mining plan, subject to the standard conditions & normal conditions stipulated by MOEF &CC.

Subsequently, the proposal was placed in the 536<sup>th</sup> meeting of SEIAA held on 26.07.2022 and the Authority decided to refer back the proposal for following reasons:

- The proponent had submitted a letter dated 23.02.2021 requesting for "cancellation/ withdraw the lease application for the lease area in the Survey Numbers: 64/6, 64/8(0.53.0 Ha) for the proposed total quantity of 4304Cbm of Earth.
- The earlier applied lease area in the approved mining plan is 2.25.0 Hectares and lease withdraw area is 0.54.0 Hectares. Hence, the final lease area proposed and Survey Number is 1.71.0 Ha and 206/2 respectively". Hence, there is an ambiguity in considering the area of extent and the quantity for the grant of Environmental Clearance.
- The impact of removal of top soil along with humus may be studied.
  - The impact on the vegetation in the vicinity and the change in soil morphology and hydrology may be studied.

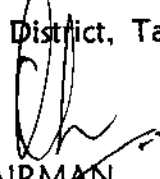
The proposal was placed for reappraisal in this 305<sup>th</sup> meeting of SEAC held on 23.08.2022. The PP has furnished a detailed reply covering the points raised by SEIAA. The Committee carefully examined the points raised by SEIAA and the replies given by the PP and decided to reiterate its recommendation already made in 291<sup>st</sup> meeting of SEAC held on 01.07.2022. All other conditions stipulated in the earlier minutes recommended in the 291<sup>st</sup> meeting of SEAC will remain unaltered.

Agenda No: 305-09

(File No: 8545/2021)

Proposed Rough Stone and Gravel quarry lease over an extent of 0.99.5 Ha at S.F.No. 88/8 of Mambakkam Village, Sriperumbudur Taluk, Kancheepuram District, Tamil

  
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Nadu by Thiru. K.Murugesan - for Environmental Clearance. (SIA/TN/MIN/210867/2021 dated 30.04.2021)

Earlier, the proposal was placed in this 288<sup>th</sup> Meeting of SEAC held on 23.06.2022.


The SEAC noted the following:


1. The Project Proponent, Thiru.K.Murugesan has applied for Environmental Clearance for the proposed Rough stone and Gravel quarry lease over an extent of 0.99.5 Ha at S.F.No. 88/8 of Mambakkam Village, Sriperumbudur Taluk, Kancheepuram District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
3. As per mining plan, the lease period is for 10 years. The total quantity of recoverable for 5 years should not exceed 91,760 cu.m of Rough Stone and 15,048 cu.m of Gravel with an ultimate depth of mining is 17m below ground level. The Annual peak production as per mining plan is 19,210cu.m of rough stone & 6480cu.m of gravel.

Based on the presentation and document furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Environmental Clearance. Subsequently, the proposal was placed in 533<sup>th</sup> authority meeting held on 18.07.2022 and decided to refer back the proposal for the following reasons.

SEIAA, while scrutinizing the file noted the following:

- i) The project proponent Thiru.K.Murugesan has previously submitted an application seeking Environmental Clearance vide Application No. 7453 (Online No. 50726/2020) on 20.02.2020 for Rough Stone & Gravel quarry over an extent of 1.67.5 ha in S.F.No. 88/3 & 88/8 at Mambakkam Village, Sriperumbudur Taluk, Kanchipuram District. He then withdrew the application vide letter dated 07.10.2020 stating that he wished to revise and modify his proposal.
- ii) Now it was noted, after withdrawing the above mentioned application, the project proponent has submitted two other applications under the same survey numbers the details of which are as follows:

  
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DESCRIPTION	APPLICATION 1	APPLICATION2
Offline No.	8161 submitted on 24.12.2020	8545 submitted on 03.05.2021
Online No.	188467/2020 submitted on 17.12.2020	210867/2021 submitted on 30.04.2021
Extent	0.99.5 Ha	0.99.5 Ha
Site Details	S.F.No. 88/8 at Mambakkam Village, Sriperumbudur Taluk, Kanchipuram District.	S.F.No. 88/8 at Mambakkam Village, Sriperumbudur Taluk, Kanchipuram District.
Status of the file	Under Examination of SEIAA	Processed and recommended for EC in 288 <sup>th</sup> SEAC meeting.

It is requested to examine from the PP why two applications have been submitted after withdrawal of the Application 7453. Since App.No.8161 is submitted before the App.No.8545, the latter may not be considered before processing the former.

The proposal was placed for reappraisal in this 305<sup>th</sup> meeting of SEAC held on 23.08.2022. During the meeting, the proponent stated that the application numbered 8161 was submitted with a mining plan prepared only for 5 years. Later, the Department of Geology and Mining has started to give mining lease for up to 10 years vide G.O No.208 dated 21.09.2020. Accordingly, the PP had prepared the Mining Plan for 10 years and submitted as new application vide App.no.8545 without withdrawing the application filed already with the SEIAA. After having the detailed discussions, the SEAC instructed the proponent to withdraw the application number 8161 since it's not required now.

The committee carefully examined the points raised by SEIAA and the replies given by the PP and decided to reiterate its recommendation already made in 288<sup>th</sup> SEAC meeting held on 23.06.2022, subject to PP satisfying the above condition. All other conditions stipulated in the earlier minutes recommended in the 288<sup>th</sup> meeting of SEAC will remain unaltered.

  
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Agenda No: 305-10

(File No: 8636/2021)

Proposed Earth quarry lease over an extent of 1.20.0 Ha at S.F.Nos. 66/1B (Part) of Ambal Village, Nagapattinam Taluk, Nagapattinam District, Tamil Nadu by Thiru. S.Balasundram - For Environmental Clearance. (SIA/TN/MIN/ 219046/2021 Dt. 09.07.2021)

Earlier, the proposal was placed in 291<sup>st</sup> SEAC meeting held on 1.7.2022.

The SEAC noted the following:

1. The project proponent, Thiru. S.Balasundram has applied for Environmental Clearance for the proposed Earth quarry lease over an extent of 1.20.0 Ha at S.F.Nos. 66/1B (Part) of Ambal Village, Nagapattinam Taluk, Nagapattinam District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
3. As per the mining plan, the lease period is for 2 years. The mining plan is for the period of 2 years. The total production for 2 years not to exceed 14336 m<sup>3</sup> of Earth with ultimate depth of 2 m BGL.
4. Earlier, this proposal was placed in 252<sup>nd</sup> SEAC meeting held on 10.03.2022 and called for the following details from the PP.
  - The composition/component of the minerals proposed to be quarried shall be tested in any of the laboratories authorized by the Dept of Geology & Mining as directed in the above Judgment.
  - The proponent should produce a letter from the Department of Geology and Mining stating that the location of quarry site does not lie adjoining to the rivers, streams, canals etc., and also does not come under any notified/declared protected zones in terms of the above Judgment.

On the receipt of the reply furnished by the PP, this proposal was again placed in 291<sup>st</sup> SEAC meeting held on 1.7.2022. The PP made a presentation along with above said details. Based on the presentation made by the proponent, SEAC recommended to grant of Environmental Clearance. Subsequently, the proposal was placed in 536<sup>th</sup> meeting of SEIAA held on 26.07.2022 and after detailed deliberations, it decided to refer back the proposal to SEAC for following reason.

  
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1. A detailed study on biodiversity may be carried out in the project area.
2. Impact of mining on the water bodies and agricultural fields situated in the vicinity of the proposed lease area may be studied.
3. The impact of removal of top soil along with humus may be studied.

The proposal was placed for reappraisal in this 305<sup>th</sup> meeting of SEAC held on 23.08.2022. The PP furnished a detailed reply covering the points raised by SEIAA. The Committee carefully examined the points raised by SEIAA and the replies given by the PP and decided to reiterate its recommendation already made in 291<sup>st</sup> meeting of SEAC held on 01.07.2022. All other conditions stipulated in the earlier minutes recommended in the 291<sup>st</sup> meeting of SEAC will remain unaltered.

Agenda No 305-11

File No: 8661/2021

Proposed Black Granite quarry lease over an extent of 1.55.9 Ha at S.F.Nos.95/1A(P) at Thenkaraikottai Village, Pappireddipatti Taluk, Dharmapuri District, Tamil Nadu by Thiru.E.Rajasimman - For Environmental Clearance. (SIA/TN/MIN/218403/2021, dated: 21.07.2021)

The proposal was placed in 305<sup>th</sup> meeting of SEAC held on 23.08.2022. 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.E.Rajasimman has applied for Environmental Clearance for the proposed Black Granite quarry lease over an extent of 95/1A(P) at Thenkaraikottai Village, Pappireddipatti Taluk, Dharmapuri District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. As per the mining plan, the lease period is for 20 years & the mining plan is for the period of 5 years. The total production for 5 years not to exceed ROM- 28590 m<sup>3</sup> & 2858 m<sup>3</sup> of granite. The annual peak production ROM- 7650 m<sup>3</sup> (1st year) & 765 m<sup>3</sup> of granite (1st year). The ultimate depth- 32m.

Earlier, this proposal was placed in 240<sup>th</sup> SEAC meeting held on 2.11.2021. Based on the documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Environmental Clearance with restricting the ultimate depth of mining upto 26m and quantity of 2304 cu.m of Granite is permitted for mining over

  
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CHAIRMAN  
SEAC- TN

five years.

Subsequently, this proposal was placed in 503rd SEIAA meeting held on 4.5.2022. After detailed discussion, Authority decided to seek certain details from the project proponent through AD/DD Mines stated therein. After the receipt of reply from the project proponent, the proposal will be placed in the SEAC for consideration. In this connection, the DD/ G&M/ Dharmapuri has furnished reply vide Lr. dt: 02.03.2022 received on 05.04.2022.

In view of the above, the Authority noted that the DD/ G&M/ Dharmapuri has not provided copy of EC and CTO already obtained for the existing pits as mentioned in the above said letter dt: 02.03.2022. Hence, the Authority decided that the project proponent shall furnish copy of EC and CTO already obtained for the existing pits. After the receipt of reply from the project proponent, the proposal will be taken up for consideration.

The proposal was placed in 286<sup>th</sup> SEAC meeting held on 17.6.2022. The SEAC noted that the EIA Coordinator of the PP, vide E mail Dt. 16.6.2022 has stated that *"This subject has already been recommended by SEAC. subsequently some ADS/Query has been raised by SEIAA and requested SEIAA to process the file & grant EC."* The applicant has given a request by mail and hard copy on 06.06.2022 in this regard. The proponent requested to delist this proposal from this agenda. SEAC therefore decided to delist the proposal.

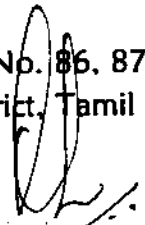
Now the proposal was placed for reappraisal in this 305<sup>th</sup> meeting of SEAC held on 23.08.2022. The PP has furnished a detailed reply covering the points raised by SEIAA. Based on the presentation and documents furnished by the project proponent, SEAC ascertained that the restricted depth of mining is 26m and a quantity of 2304 cu.m of Granite is permitted for mining over five years and decided to confirm the recommendation already made in 240<sup>th</sup> meeting of SEAC held on 02.11.2021. All other conditions stipulated in the earlier minutes will remain unaltered.

Agenda No: 305-12

(File No: 8676/2020)

Proposed Brick Earth quarry lease over an extent of 1.22.4 Ha at S.F.No. 86, 87/1B & 87/2B of Athangikavanur Village, Uthukkottai Taluk, Thiruvallur District, Tamil Nadu

  
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by Thiru. P.Jayakumar- for Environmental Clearance. (SIA/TN/MIN/ 187205/2020 dated 09.12.2020)

The proposal was earlier placed in the 288<sup>th</sup> meeting of SEAC held on 23.6.2022. The details of the project furnished by the proponent are available on the PARIVESH web portal (parivesh.nic.in).

The SEAC noted the following:


1. The Project Proponent, Thiru. P.Jayakumar has applied seeking Environmental Clearance for the proposed Brick Earth quarry lease over an extent of 1.22.4 Ha at S.F.No. 86, 87/1B & 87/2B of Athangikavanur Village, Uthukottai Taluk, Thiruvallur District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
3. As per mining plan, the lease period is for 1 year and the total recoverable quantity shall not exceed 8,364 cu.m of Brick Earth to an ultimate depth of mining - 1m below ground level .

Based on the presentation and document furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Environmental Clearance for producing the total quantity of not exceeding 8,364 cu.m of Brick Earth for one year by maintaining an ultimate depth of 1m below ground level subject to the standard conditions & normal conditions stipulated by MOEF&CC, in addition to the specific conditions:

Subsequently, the subject was placed in the 533<sup>rd</sup> meeting of SEIAA held on 18.07.2022. After detailed deliberation, the Authority decided to refer back the proposal to SEAC for the following reasons

1. Details pertaining to the fire wood to be used in the in-situ brick kiln such as type fire wood, quantity, where it is sourced from etc shall be furnished.
2. Study report on impact of Brick kiln on the surrounding area and impact on livelihood.
3. The EMP cost shall include the cost of restoration of the project site in full.
4. Quantum of Brick that can be made from the mined Brick Earth.

The proposal was placed for reappraisal in this 305<sup>th</sup> meeting of SEAC held on 23.08.2022. PP stated that the quarried earth will be used for the brick kiln owned by

  
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SEAC-TN

him which is located nearby and submitted the license issued by the competent authority. The Committee directed the Proponent to furnish the copy of valid license for operating the Brick Kiln owned by him, since the validity has expired. On receipt of the details sought, the Committee will deliberate further.

**Agenda No: 305-13**

**(File No: 8769/2021)**

**Proposed Gravel quarry lease over an extent of 2.58.0 Ha at S.F.No. 160/1A and 161/1 of Silvarpatti Village, Dindigul West Taluk, Dindigul District, Tamil Nadu by Thiru R.Elaiyaraaja - For Environmental Clearance. (SIA/TN/MIN/ 226959/2021 dated 31.08.2021).**


Earlier, the proposal was placed in this 288<sup>th</sup> Meeting of SEAC held on 23.06.2022.

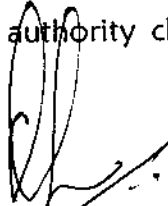
The SEAC noted the following:

1. The Project Proponent, Thiru R.Elaiyaraaja has applied has applied for Environmental Clearance for the proposed Gravel quarry lease over an extent of 2.58.0 Ha at S.F.No. 160/1A and 161/1 of Silvarpatti Village, Dindigul West Taluk, Dindigul District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification,2006.
3. As per mining plan, the lease period is for 1 year, the total quantity of recoverable should not exceed 20,068cu.m of Gravel with an ultimate depth of mining is 2m below ground level.

Based on the presentation and document furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Environmental Clearance. Subsequently, the proposal was placed in 533<sup>rd</sup> meeting of SEIAA held on 18.07.2022 and SEIAA decided to refer back the proposal to SEAC for obtaining the following additional particulars from the project proponent:

1. A water body is located at a distance less than 50m from the proposed mine lease area. What is the impact of the mining activity on the nearby water body.
2. Impact of the mining activity on the temple and agricultural field situated nearby.
3. A test on soil analysis shall be obtained from a competent authority clearly indicating the % of sand in the soil mixture.

  
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4. The PPT uploaded in PARIVESH Portal is not opening. Hence, it is requested to upload a coloured and working copy of PPT in the PARIVESH Portal.

The proposal now placed for reappraisal in this 305<sup>th</sup> meeting of SEAC held on 23.08.2022. Based on the presentation and documents furnished by the project proponent, the committee decided to ask for the following additional detail(s) from the PP:

- (i) The project proponent shall furnish soil test report from NIT, Trichy.

Agenda No: 305-14

(File No: 8797/2021)

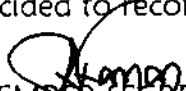
Proposed Rough stone and gravel quarry lease over an extent of 2.50.5 Ha in S.F.Nos. 106/1, 106/2, 106/3, 153/1, 153/2, 153/3 & 155/1A of Shenkulam Village, Palayamkottai Taluk, Tirunelveli District, Tamil Nadu by Tmt.S.Saheela Suresh - For Environmental Clearance. (SIA/TN/MIN/229717/2021 Dt.16.09.2021)

Earlier, the proposal was placed for appraisal in this 289<sup>th</sup> meeting of SEAC held on 24.06.2022.

The SEAC noted the following:

1. The project proponent, Tmt.S.Saheela Suresh has applied for Environmental Clearance for the proposed Rough stone quarry lease over an extent of 2.50.5 Ha in S.F.Nos: 106/1, 106/2, 106/3, 153/1, 153/2, 153/3 & 155/1A of Shenkulam Village, Palayamkottai Taluk, Tirunelveli District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
3. As per the mining plan, the lease period is for 5 years. The mining plan is for the period of Five years. The total production for 5 years not to exceed 304522 m<sup>3</sup> of Rough stone, 21208m<sup>3</sup> of weathered Rock & 22766m<sup>3</sup> of Gravel. The annual peak production as per mining plan is 73642 m<sup>3</sup> of Rough stone (1<sup>st</sup> year), 8880m<sup>3</sup> of weathered Rock(2<sup>nd</sup> year) & 9672m<sup>3</sup> of Gravel (2<sup>nd</sup> year) with proposed depth of 44m.

Based on the presentation made by the proponent and considering safety point of view, SEAC recommended to remove the last bench in the section - XY-EF. Accordingly decided to recommend the proposal for the grant of Environmental Clearance for the

  
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production 301772 m<sup>3</sup> of Rough stone, 21208m<sup>3</sup> of weathered Rock & 22766m<sup>3</sup> of Gravel with ultimate depth – 44m. Subsequently, the proposal was placed in 534<sup>th</sup> authority meeting held on 20.07.2022 and decided to refer back the proposal for the following reasons.

- SEIAA, while checking the online status of the file, noted that the proponent has withdrawn his/her proposal stating that the current file (Offline no. 8797, Online No. SIA/TN/MIN/229717/2021) is an oversight application of the file 8341 (Online No. SIA/TN/MIN/197140/2021). It was also noted that the project proponent has already withdrawn the previous application 8341 of EC stating that she wishes to apply for ToR instead of EC. But, again the project proponent has directly applied for EC vide application no.8797 thereby not complying with her previous withdrawal request. Moreover, the present application 8797 is withdrawn by the applicant after being appraised and recommended in 289<sup>th</sup> SEAC meeting.

In this regard, SEIAA decided to refer back the application to SEAC for the details said above. SEAC may review & furnish details with recommendations to SEIAA for taking final decision.

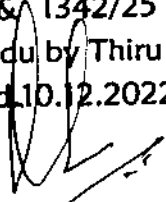
Now the proposal is placed for reappraisal in this 305<sup>th</sup> meeting of SEAC held on 23.08.2022. During the meeting, the PP stated that the file has been wrongly withdrawn and hence she made a request to the Committee to restore the proposal numbered 8797. The Committee after detailed discussions, decided to accept the request of the proponent and decided to recommend to SEIAA to accept the request of PP and restore File number 8797. SEAC also reiterated its earlier recommendation made in 289<sup>th</sup> meeting of SEAC held on 24.06.2022. The other specific conditions stipulated in the earlier minutes recommended in the 289<sup>th</sup> meeting of SEAC will remain unaltered.

Agenda No: 305 - 15.

(File No: 8947/2021)

Proposed Rough Stone and Gravel quarry lease over an extent of 4.90.0 Ha in S. F. Nos. 1342/15, 1342/17(P), 1342/18, 1342/19, 1342/22, 1342/23 & 1342/25 of Melmangalam Bit-I Village, Periyakulam Taluk, Theni District, Tamil Nadu by Thiru M. Sannasi for Environmental Clearance (SIA/TN/MIN/244239/2021 Dated 10.12.2022)

  
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The proposal was earlier, placed in this 279<sup>th</sup> Meeting of SEAC held on 28.05.2022. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following:


1. The Project Proponent, Thiru M. Sannasi has applied for Environmental Clearance for the proposed Rough Stone and Gravel quarry lease over an extent of 4.90.0 Ha in S. F. Nos. 1342/15, 1342/17(P), 1342/18, 1342/19, 1342/22, 1342/23 & 1342/25 of Melmangalam Bit-I Village, Periyakulam Taluk, Theni District, Tamil Nadu
2. The proposed quarry/activity would fall under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
3. As per the mining plan, the lease period is 5 years and the mining plan for the period is five years. The quantum of mining for the entire five year period should not exceed - 648465 cu.m of Rough Stone and 67734 cu.m of Gravel. The Annual peak production is 137425cu.m of Rough stone(1st year) & 22462 Cu.m of Gravel (1st year). The ultimate depth of mining is fixed at 44 metres below GL.

Based on the presentation and documents furnished by the project proponent and considering mining safety, SEAC recommended to remove the lowest bench , accordingly recommend the proposal for the grant of Environmental Clearance, for the production 640730 cu.m. of Rough Stone & 67734 cu.m of Gravel with the ultimate depth of mining is 44m below GL subject to the standard conditions & normal conditions stipulated by MOEF &CC, in addition to the certain specific conditions.

Subsequently, the subject was placed in the 525<sup>th</sup> Authority meeting held on 29.06.2022. After detailed discussion, the Authority decided to refer back the proposal to SEAC-TN for the following reasons:

- On perusal of the application and the copy of power point presentation received from SEAC it was noticed that, the data such as depth of mining and production quantity do not match with that of approved mining plan. The same may be ascertained.

  
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The subject was again placed in the 305<sup>th</sup> meeting of SEAC held on 23.08.2022. The PP has furnished a detailed reply. The Committee carefully examined the points raised by SEIAA and the replies given by the PP and decided to reiterate its recommendation already made in the 279<sup>th</sup> meeting of SEAC held on 28.05.2022. All other conditions stipulated in the earlier minutes will remain unaltered.

Agenda No: 305-16

(File No: 8962/2022)

Proposed Grey Granite quarry lease over an extent of 3.23.0 Ha in S.F.Nos. 421/8(P), 421/9, 444/1A(P), 444/1B(P) & 445(P) of Jagadevipalayam Village, Krishnagiri Taluk, Krishnagiri District, Tamil Nadu by Tmt. J. Sivakami for Environmental Clearance (SIA/TN/MIN/253874/2022 Dated 28.01.2022)

The proposal was placed in this 305<sup>th</sup> Meeting of SEAC held on 23.08.2022. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Project Proponent, Tmt. J. Sivakami has applied for Environmental Clearance for the proposed Grey Granite quarry lease over an extent of 3.23.0 Ha in S.F.Nos. 421/8(P), 421/9, 444/1A(P), 444/1B(P) & 445(P) of Jagadevipalayam Village, Krishnagiri Taluk, Krishnagiri District, Tamil Nadu
2. The proposed quarry/activity would fall under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
3. As per the mining plan, the lease period is 20 years and the mining plan for the period is 5 years. The quantum of mining for the entire 5 year period should not exceed – ROM- 26495 cu.m. & 10598 Cu.m of Grey granite . The Annual peak production is 5880 Cu.m of ROM (2<sup>ND</sup> year) & 2352 Cu.m of Grey granite (1<sup>st</sup> year). The ultimate depth of mining- 29 metres below GL.

Earlier, this proposal was placed in 279<sup>th</sup> Meeting of SEAC held on 28.05.2022. Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Environmental Clearance, subject to the standard conditions & normal conditions stipulated by MOEF&CC. Subsequently, it was placed in 525<sup>th</sup> SEIAA meeting held on 29.06.2022 and after detailed discussion, the Authority decided to refer back the proposal to SEAC, after the receipt of following

  
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additional particulars with reference to project life (or) subject to a maximum of thirty years, whichever is earlier.

1. To furnish letter from DFO regard to Thogarapalli R.F.
2. Detailed study shall be carried out in regard to impact of mining around the proposed mine lease area on the following
  - a) Soil health & bio-diversity.
  - b) Climate change leading to Droughts, Floods etc.
  - c) Pollution leading to release of Greenhouse gases (GHG), rise in Temperature & Livelihood of the local people.
  - d) Possibilities of water contamination and impact on aquatic ecosystem health.
  - e) Agriculture, Forestry & Traditional practices.
  - f) Hydrothermal/Geothermal effect due to destruction of the Environment.
  - g) Bio-geochemical processes and its foot prints including environmental stress.
  - h) Sediment geochemistry in the surface streams.
3. Hydro-geological study considering the contour map of the water table detailing the number of ground water pumping & open wells, and surface water bodies such as rivers, tanks, canals, ponds etc. within 1 km (radius) so as to assess the impacts on the nearby waterbodies due to mining activity. Based on actual monitored data, it may clearly be shown whether working will intersect groundwater. Necessary data and documentation in this regard may be provided, covering the project life (or) subject to a maximum of thirty years whichever is earlier.
4. To furnish disaster management plan and disaster mitigation measures in regard to all aspects to avoid/reduce vulnerability to hazards & to cope with disaster/untoward accidents in & around the proposed mine lease area due to the proposed method of mining activity & its related activities.
5. To furnish risk assessment and management plan including anticipated vulnerabilities during operational and post operational phases of Mining.
6. Detailed Mine Closure Plan covering the project life (or) subject to a maximum of thirty years, whichever is earlier.

7. Detailed Environment Management Plan includes adaptation, mitigation & remedial strategies covering the project life (or) subject to a maximum of thirty years, whichever is earlier.

The proposal was placed for reappraisal in this 305<sup>th</sup> meeting of SEAC held on 23.08.2022. The PP has furnished DFO vide letter dated, 12.08.2022, As per the DFO letter Thogarapalli R.F. is located at a distance of 1.20 Km.

Further the PP has also furnished a detailed reply covering the points raised by SEIAA. The Committee carefully examined the points raised by SEIAA and the replies given by the PP and decided to reiterate its recommendation already made in the 279<sup>th</sup> meeting of SEAC held on 28.05.2022. All other conditions stipulated in the earlier minutes will remain unaltered.

Agenda No. 305-17

(File No. 9068/2022)

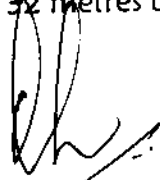
Proposed Rough Stone quarry lease over an extent of 4.00.0 Ha at S.F.No. 114/1B of Neikulam Village, Lalgudi Taluk, Tiruchirapalli District, Tamil Nadu by Thiru N. Jayaraj for Environmental Clearance. (SIA/TN/MIN/233540/2021 dated 09.10.2021)

The proposal was earlier placed in the 282<sup>nd</sup> meeting of SEAC held on 04.06.2022. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available on the PARIVESH web portal (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Thiru N. Jayaraj has applied for Environmental Clearance for the proposed Rough Stone quarry lease over an extent 4.00.0 Ha at S.F.No. 114/1B of Neikulam Village, Lalgudi Taluk, Tiruchirapalli District, Tamil Nadu. It is Govt poromboke land.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
3. As per mining plan the lease period is five year and the mining plan is for 5 years & the production should not exceed 4,09,958 cu.m. of Rough Stone and 23,470 cu.m. of Topsoil. The annual peak production 85,354 cu.m. of Rough Stone (2<sup>nd</sup> year) and 11,016 cu.m. of Topsoil (1<sup>st</sup> year). The ultimate depth- 32 metres below ground level.

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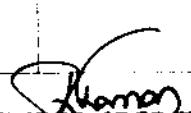
Based on the presentation & documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Environmental Clearance subject to the specific conditions and normal conditions stipulated by MOEF &CC.

Subsequently, it was placed in the 527<sup>th</sup> meeting of SEIAA held on 01.07.2022. After detailed discussions the Authority decided to refer back the proposal to SEAC TN for the following reasons.

1. The Project proponent shall obtain NOC from the DFO for the impact of the proposed mining on the flora, fauna and Reserve Forest located nearby.
2. The Project proponent shall obtain NOC from the competent Authority for the impact of the proposed mining on the Eri located at a distance of 90m from the proposed site and other water bodies located nearby.

The proposal was placed for re-appraisal in this 305<sup>th</sup> meeting of SEAC held on 23.08.2022. The Project proponent has furnished reply for the points raised by SEIAA.

S. No.	Query	Reply
7.	The Project proponent shall obtain NOC from the DFO for the impact of the Proposed mining on the flora, Fauna and Reserve Forest located nearby.	The project proponent has obtained the letter from DFO regarding distance criteria of the Reserve Forest in the surrounding of the proposal and its ascertained that there are no reserve forest within 1 km radius and this proposed project is a B2 Category Project for Quarrying Rough Stone in Government land which is already subjected to quarrying operations since 2009 for 5 Years. Based on the Pre-Feasibility Report and Environmental Management Plan and Form – I, its ascertained that there is no significant impact on the flora, fauna and reserve Forest in the near vicinity and as per DFO Letter the reserve forest is beyond 1 km radius and shall not have any impact of the flora, fauna in the Reserve Forest due to these small-scale operations.

  
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35

  
CHAIRMAN  
SEAC- TN


	Also, the EMP is formulated for the period of lease period of 5 years considering all the anticipated constraints & challenges and provided the disciplined & systematic quarrying practices which will address all the impacts expected to arise from the mining operations.
8. The Project proponent shall obtain NOC from the competent Authority for the impact of the proposed mining on the Eri located at a distance of 90m from the proposed site and other water bodies located nearby.	<p>The project site has been inspected by the RDO, Thasildhar, and Assistant Director of Department of Geology and Mining and have submitted their inference with regards to Eri in this precise area communication letter for recommending this project and NOC need not be applicable considering the Field Investigation Report supporting the proposal.</p> <p>Also, the hydrogeological report was prepared and submitted with inference "Productive aquifers are expected at depth of 75m - 80m where minor fractures are observed and shallow aquifers are expected above 55-60m BGL. The ultimate pit limit as per the approved mining plan depth is 32m (2m Top soil + 30Rough stone) which will have no impact on the Ground Water Regime." This proposal is on a hard batholith formation of charnokite and there are no connecting lineaments in the project site and hence there shall not be any impact on the eri nearby.</p>

The Committee carefully examined the points raised by SEIAA and the replies given by the PP and decided to reiterate its recommendation already made in the 282<sup>nd</sup> meeting of SEAC held on 04.06.2022. All other conditions stipulated in the earlier minutes will remain unaltered.

Agenda No. 305-18

(File No. 9074/2022)

Proposed Red Earth and Pebbles quarry over an extent of 3.46.0 Ha in S.F.No. 4/1, Sorappattu Village, Marakkanam Taluk, Villupuram District, Tamil Nadu by Thiru

  
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Raphael Alphonse Nimalraj for Environmental Clearance (SIA/TN/MIN/259653/2022 dated 04.03.2022)

The proposal was placed in this 305<sup>th</sup> meeting of SEAC held on 23.08.2022. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Thiru Raphael Alphonse Nimalraj has applied for Environmental Clearance for the proposed Red Earth and Pebbles quarry over an extent of 3.46.0 Ha in S.F.No. 4/1, Sorappattu Village, Marakkanam Taluk, Villupuram District, Tamil Nadu
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
3. As per the mining plan the lease period is 3 years. The mining plan is for 3 years & the production should not exceed 21,470 cu.m. of Red Earth and 32,206 cu.m. of Pebbles. The maximum depth of mining would be 2 metres below ground level.

Earlier, this proposal was placed in 282<sup>nd</sup> Meeting of SEAC held on 04.06.2022. Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Environmental Clearance, subject to the standard conditions & normal conditions stipulated by MOEF &CC. Subsequently, it was placed in 527<sup>th</sup> SEIAA meeting held on 01.07.2022 and after detailed discussion, the Authority decided to refer back the proposal to SEAC, after the receipt of following additional particulars

1. The project proponent shall obtain NOC from the DFO for the impact of the proposed mining on the flora, fauna and Reserve Forest located nearby.
2. The project proponent shall obtain NOC from the competent Authority for the impact of the proposed mining on the Eri and other waterbodies located nearby the mine lease area.

The proposal now placed for reappraisal in this 305<sup>th</sup> meeting of SEAC held on 23.08.2022. The PP has furnished a detailed reply covering the points raised by SEIAA and also furnished a letter from DFO vide letter Dt. 22.07.2022 and NOC from DD

  
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mines vide letter Dt: 03.08.2022. SEAC noted that Kazhuveli Bird Sanctuary has since been notified and hence decided to seek the following details from the PP.

1. The PP shall obtain NBWL clearance for Kazhuveli Bird Sanctuary, vide, MoEF &CC Office Memorandum no. FC-11/119/2020-FC dated 17<sup>th</sup> May, 2022.

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

Agenda No: 305-19

(File No. 9076/2022)

Proposed Rough Stone & Gravel quarry over an extent of 2.78.5 Ha in S.F.Nos. 1243/A2, 1243/A3 & 1244/B1 of Punnam Village, Pugalur Taluk, Karur District, Tamil Nadu by M/s. Vinayaga Blue Metals, Kurumbapatti, Pavithiram Village, Pugalur Taluk, Karur District for Environmental Clearance (SIA/TN/MIN/261101/2022 dated 10.03.2022)

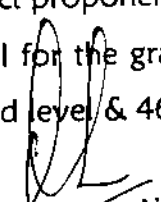
The proposal was earlier, placed in this 282<sup>nd</sup> Meeting of SEAC held on 04.06.2022. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, M/s. Vinayaga Blue Metals has applied for Environmental Clearance for the proposed Rough Stone & Gravel quarry over an extent of 2.78.5 Ha in S.F.Nos. 1243/A2, 1243/A3 & 1244/B1 of Punnam Village, Pugalur Taluk, Karur District, Tamil Nadu
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
3. As per mining plan lease period is 5 years .The mining plan for the period of five years & the production should not exceed 48,4746 cu.m. of Rough Stone and 44,844 cu.m. of Gravel. The annual peak production 115540cu.m. of Rough Stone (5<sup>th</sup> year) and 16160 cu.m. of Gravel (1<sup>st</sup> & 2<sup>nd</sup> year).The maximum depth of mining would be 45 metres above ground level.

Based on the presentation & documents furnished by the project proponent and considering mine safety SEAC decided to recommend the proposal for the grant of Environmental Clearance with depth restricted to 40 m above ground level & 469836

  
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cu.m. of Rough Stone and 16160 cu.m. of Gravel for the period of 5 years.

Subsequently, the proposal was placed in the 527th meeting of SEIAA held on 01.07.2022. The Authority after detailed discussion decide to refer back to SEAC for the following reason;

- The proposal for the grant of Environmental Clearance restricting up to depth of up to 40 m above ground level but in the mining plan it was noted that proposed mining activity is to be carried out below the ground level.

The proposal now placed for reappraisal in this 305<sup>th</sup> meeting of SEAC held on 23.08.2022. The PP has furnished a detailed reply covering the points raised by SEIAA. Based on the presentation and documents furnished by the project proponent, SEAC noted that in the earlier minutes inadvertent errors have occurred, namely (i) instead of "below ground level" the word "above ground level" has been mentioned and (ii) gravel quantity has been mentioned as 16160 cu. m, instead of 44844 cu. m. SEAC therefore, decided to recommend the proposal for the grant of Environment Clearance with depth restricted to 40 m below ground level for a total production quantity of *469836cu.m of rough stone and 44844cu.m of gravel for the period of 5 years*. All other conditions stipulated in the earlier minutes recommended in the 291st meeting of SEAC will remain unaltered.

Agenda No: 305-20

(File No: 9098/2022)

Proposed Earth quarry lease over an extent of 0.93.75 Ha at S.F.Nos. 121/9B, 122/11A, 122/4B, 122/4C, 122/7A1, 122/8A, 122/8B1, 122/8B2, 122/11B, 122/7B & 127/1B1 of Velangipattu Village, Bhuvanagiri Taluk, Cuddalore District, Tamil Nadu by Tmt. B.Baby - For Environmental Clearance. (SIA/ TN/ MIN/ 261903/2022 dated 15.03.2022)

Earlier, the proposal was placed in this 283<sup>rd</sup> Meeting of SEAC held on 09.06.2022.

The SEAC noted the following:

1. The Project Proponent, Tmt. B.Baby has applied for Environmental Clearance for the proposed Earth quarry lease over an extent of 0.93.75 Ha at S.F.Nos. 121/9B, 122/11A, 122/4B, 122/4C, 122/7A1, 122/8A, 122/8B1, 122/8B2, 122/11B, 122/7B & 127/1B1 of Velangipattu Village, Bhuvanagiri Taluk, Cuddalore District, Tamil Nadu.

  
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2. The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
3. As per mining plan the the lease period is for 2 years. The production for the two years states that the total quantity of recoverable should not exceed 6.901cu.m. of Earth with an ultimate depth of mining is fixed at 2m below ground level. The Annual peak production as per mining plan is 3885cu.m of Earth (1<sup>st</sup> year).

Based on the presentation and document furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Environmental Clearance. Subsequently, the proposal was placed in 528<sup>th</sup> in the meeting of SEIAA held on 04.07.2022.

After detailed discussion, the Authority decided to refer back the proposal to SEAC TN stating the following reason:

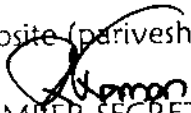
On perusal of the soil analysis, report, it was noticed that the percentage of sand is more than the permitted quantity of 20%. The said fact may be ascertained. Now, the proposal was placed for appraisal in this 305<sup>th</sup> meeting of SEAC held on 23.08.2022. The Project proponent made a presentation along with the clarifications for the above shortcomings observed by the SEIAA. The Committee carefully examined the points raised by SEIAA and the replies given by the PP, specifically in the light of the Judgment issued by the Hon'ble Madurai Bench of Madras High Court in W.P.(MD) Nos.20903 of 2016, 23452, 24495, 17370 and 18035 of 2019 dated 12.02.2021 and decided to reiterate its recommendation already made in the 283<sup>rd</sup> meeting of SEAC held on 09.06.2022. All other conditions stipulated in the earlier minutes will remain unaltered.

Agenda No: 305-21

(File No: 9099/2022)

Proposed Earth quarry lease over an extent of 1.40.84 Ha at S.F.Nos. 69/1A, 69/1B and 69/1C of Chinnakumatti Village, Bhuvanagiri Taluk, Cuddalore District, Tamil Nadu by Thiru. A. Rajaraman - For Environmental Clearance.(SIA/ TN/ MIN/ 261673/2022 dated 14.03.2022)

The proposal was earlier, placed in this 283<sup>rd</sup> Meeting of SEAC held on 09.06.2022. The details of the project furnished by the proponent are available in the website ([parivesh.nic.in](http://parivesh.nic.in)).

  
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The SEAC noted the following:

1. The Project Proponent, Thiru. A. Rajaraman has applied for Environmental Clearance for the proposed Earth quarry lease over an extent of 1.40.84 Ha at S.F.Nos. 69/1A, 69/1B and 69/1C of Chinnakumatti Village, Bhuvanagiri Taluk, Cuddalore District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
3. As per mining plan the the lease period is for 2 years. The production for the two years states that the total quantity of recoverable should not exceed 18,848 cu.m of Earth with an ultimate depth of mining is 2m below ground level. The Annual peak production as per mining plan is 9768 cu.m of Earth.

Based on the presentation and document furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Environmental Clearance, subject to the standard conditions & normal conditions stipulated by MOEF&CC.

Subsequently, it was placed in 528<sup>th</sup> Authority meeting held on 4.7.2022 and decided to refer back the proposal to SEAC for the following reasons.

- The Authority noted that the soil test report Dt: 11.02.2022 from Dept. of Civil Engg., Anna University, Dindigul reveals that the Sand (fine, Medium, & Coarse) Composition is found to be 26.10 %.

Now, the proposal placed for appraisal in this 305<sup>th</sup> meeting of SEAC held on 23.08.2022. The Project proponent made a presentation along with the clarifications for the above shortcomings observed by the SEIAA. Based on the above clarification, the committee examined the proposal submitted by the proponent in the light of the Judgment issued by the Hon'ble Madurai Bench of Madras High Court in W.P.(MD) Nos.20903 of 2016, 23452, 24495, 17370 and 18035 of 2019 dated 12.02.2021 and decided to reiterate the recommendation already made in 283<sup>rd</sup> Meeting of SEAC held on 09.06.2022. The other specific conditions stipulated in the earlier minutes recommended in the 283<sup>rd</sup> meeting of SEAC will remain unaltered.

Agenda No: 305-22

(File No: 9105/2022)

Proposed Rough Stone & Gravel quarry lease over an extent of 1.41.0 Ha at S.F.No. 285/3A, 285/3B, 285/4 & 285/6 of Rayandapuram Village, Thandarampattu Taluk.

  
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Tiruvannamalai District, Tamil Nadu by Thiru.M.Kalaiyarasu - For Environmental Clearance. (SIA/ TN/ MIN/ 262532/2022 dated 19.03.2022)

Earlier, the proposal was placed in this 283<sup>rd</sup> Meeting of SEAC held on 09.06.2022.

The SEAC noted the following:

1. The Project Proponent, Thiru.M.Kalaiyarasu has applied for Environmental Clearance for the proposed Rough stone & Gravel quarry lease over an extent of 1.41.0 Ha at S.F.No. 285/3A, 285/3B, 285/4 & 285/6 of Rayandapuram Village, Thandarampattu Taluk, Tiruvannamalai District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
3. As per mining plan the the lease period is for 10 years. The production for the five years states that the total quantity of recoverable should not exceed 1,18,775 cu.m. of Rough Stone and 21,826 cu.m. of Gravel with the ultimate depth of pit bottom of the proposed quarry is fixed at 42m below ground level. The Annual peak production as per mining plan is 26,125cu.m of rough stone & 8,736cu.m of gravel.

Based on the presentation and document furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Environmental Clearance. Subsequently, the proposal was placed in 528<sup>th</sup> the meeting of SEIAA held on 04.07.2022 and the Authority decided to refer back the proposal to SEAC for the following reasons.

- i) NOC from DFO in regard to Royandapuram R.F at 1.68km in the south west direction.
- ii) Detailed Impact study on the nearby water bodies & agricultural fields with respect to irrigation Channel from Thenpennai River dam - 180 m (South), Vettteri - 420 m (SW), Tank - 800m (NW) & Then Pennai River - 1.4 km (NE).

The proposal was placed for reappraisal in this 305<sup>th</sup> meeting of SEAC held on 23.08.2022. The PP has furnished the following clarification.


S. No	Queries	Reply
1.	NOC from the DFO for the in regard to Royandapuram RF at	The project proponent has obtained the letter from DFO regarding distance criteria of the Reserve Forest in the surrounding of the proposal and it is ascertained that there are no reserve forest within 1

  
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SEAC-TN

	1.68km in the south west direction	<p>km radius and this proposed project is a B2 Category Project for Quarrying Rough Stone.</p> <p>Based on the Pre-Feasibility Report and Environmental Management Plan and Form – I, it is ascertained that there is no significant impact on the flora, fauna and reserve Forest in the near vicinity and as per DFO Letter the reserve forest is beyond 1 km radius and hence the mitigation measures are proposed in the EMP such that it shall not have any impact of the flora, fauna in the Reserve Forest due to this small scale operations.</p> <p>Therefore, the EMP is formulated considering all the aspects and the strict implementation will address all the impacts due to proposed mining activities.</p>
2.	Detailed impact study on the nearby water bodies & agricultural fields with respect to Irrigation channel from Thenpennai River dam – 180m (South), Vetteri – 420m (SW), Tank – 800m (NW) & Then Pennai River- 1.4km (NE).	<p>There is no impact to the Thenpennai River dam – 180m (South), Vettai – 420m (SW), Tank – 800m (NW) &amp; Thenpennai River – 1.4km (NW). The applicant provided safety distance of 50 meters from lease boundary. There is no water in the river due to heavy draught in this area. Water level depletion if any in the river due to quarrying in future. There is no impact due to quarrying in this mine because depth of the mine 42 m below the surface within the permissible area for quarrying. The water table is found at a depth of 70m in summer and at 65m in rainy season level so there is no any problems. The lease area is fully covered by massive Charnockite formation. Hence the ground water problems will not arise. Nearby Agricultural land fully season cultivation there is no impact due to in this mining activities.</p> <p>Further, the PP has provided training to the farmer for modern technology in the agricultural practice of cropping methods.</p> <p>The PP has completed a soil test for the nearby agricultural land and will be ascertaining it every six months to check the soil quality and fertility.</p>

The Committee carefully examined the points raised by SEIAA and the replies given by the PP and decided to reiterate its recommendation already made in the 283<sup>rd</sup> meeting of SEAC held on 09.06.2022. All other conditions stipulated in the earlier minutes will remain unaltered.

  
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Agenda No: 305 - 23

(File No: 9115/2022)

Proposed Rough stone & gravel quarry lease over an extent of 3.37.2 Ha in S.F.No 35/2(Part), 36/1, 43/1 and 44/2 Vadavallanadu Village, Srivaikundam Taluk, Thoothukudi District, Tamil Nadu by Thiru. V. Palanikumar - For Environmental Clearance. (SIA/TN/MIN/262587/2022 Dt. 19.03.2022)

The proposal was earlier placed for appraisal in this 289<sup>th</sup> meeting of SEAC held on 24.06.2022. 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. V. Palanikumar has applied for Environmental Clearance for the proposed Rough stone & gravel quarry lease over an extent of 3.37.2 Ha in S.F.No 35/2(Part), 36/1, 43/1 and 44/2 Vadavallanadu Village, Srivaikundam Taluk, Thoothukudi District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
3. As per the mining plan, the lease period is for 5 years. The mining plan is for the period of 5 years. The total production for 5 years not to exceed 389813 m<sup>3</sup> Rough stone, 76521m<sup>3</sup> of Weathered Rock & 53502 m<sup>3</sup> of Gravel. The Annual peak production 91000 m<sup>3</sup> Rough stone (4<sup>th</sup> year), 38880m<sup>3</sup> of Weathered Rock (3<sup>rd</sup> year) & 27000 m<sup>3</sup> of Gravel (3<sup>rd</sup> year) with ultimate depth of 37m.

Based on the presentation made by the proponent and considering safety point of view, SEAC recommended to remove the last bench in the section of XIY1-CD and accordingly recommended the proposal for grant of Environmental Clearance for the production of 376538m<sup>3</sup> of rough stone, 76521 m<sup>3</sup> of Weathered Rock and 53502m<sup>3</sup> of Gravel during the first five years with an annual peak production 91000 m<sup>3</sup> Rough stone, 38880m<sup>3</sup> of Weathered Rock & 27000 m<sup>3</sup> of Gravel by restricting the ultimate depth to 32m, subject to the standard & normal conditions stipulated by MOEF &CC, in addition to the certain specific conditions:

Subsequently, the proposal was placed in the 534<sup>th</sup> Authority meeting held on 18.07.2022. The authority after detailed discussion decided to refer back the proposal to SEAC for reappraisal on the receipt of following details from the project proponent.

  
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SEAC - TN

1. The Proponent shall submit a conceptual 'Slope Stability Plan' for the proposed quarry during the appraisal while presenting to obtain the EC.
2. The mitigation measures to be furnished after discussions with DFO, Thoothukudi at a cost of Rs. 10 lakhs, since the Vallanadu Black Buck Sanctuary (3.5 km) is located within 10km from the project site.

The subject was again placed in the 305<sup>th</sup> meeting of SEAC held on 23.08.2022. Based on the documents furnished & the presentation made by the project proponent on the above said points as sought. Based on that, the committee decided to reiterate the recommendation already made 289<sup>th</sup> meeting of SEAC held on 24.06.2022. All other conditions stipulated in the earlier minutes will remain unaltered.

Agenda No: 305-24

(File No: 9120/2022)

Proposed Rough stone & gravel quarry lease over an extent of 0.79.0 Ha in S.F.No 33/3 Esanatham Village, Aravakurichi Taluk, karur District, Tamil Nadu by Thiru. R.Ravichandran - For Environmental Clearance. (SIA/TN/MIN/262827/2022 Dt.22.03.2022)

The proposal was earlier placed for appraisal in this 289<sup>th</sup> meeting of SEAC held on 24.06.2022. 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.Ravichandran has applied for Environmental Clearance for the proposed Rough stone & gravel quarry lease over an extent of 0.79.0 Ha in S.F.No 33/3 Esanatham Village, Aravakurichi Taluk, karur District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
3. As per the mining plan, the lease period is for 5 years. The mining plan is for the period of 5 years. The total production for 5 years not to exceed 57368 m<sup>3</sup> Rough stone & 4610 m<sup>3</sup> of Top Soil. The Annual peak production 12730 m<sup>3</sup> Rough stone (4<sup>th</sup> year) & 4610 m<sup>3</sup> of Top Soil (1<sup>st</sup> year) with ultimate depth of 25m.

Based on the presentation made by the proponent, SEAC recommended for grant of

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

Subsequently, it was placed in 534<sup>th</sup> SEIAA meeting held on 20.7.2022 and the Authority decided to refer back the proposal to SEAC for the following reasons.

- (i) In SEAC noted point (point no.3), it was noted as "The total production for 5 years not to exceed 57368 m<sup>3</sup> Rough stone & 4610 m<sup>3</sup> of Top Soil" and recommended the project for the notings. Topsoil being fertile soil cannot be recommended as production and it should be stored in the same site. Hence SEAC may re-consider its recommendations.

Now, the proposal placed for appraisal in this 305<sup>th</sup> meeting of SEAC held on 23.08.2022. The Project proponent made a presentation and stated that "the entire excavated quantity of top soil (4610m<sup>3</sup>) is dumped for Earth Bund in the site as per approve mining plan to be used for afforestation purpose only".

The Committee carefully examined the points raised by SEIAA and the replies given by the PP and decided to reiterate its recommendation already made in the 289<sup>th</sup> meeting of SEAC held on 24.06.2022. All other conditions stipulated in the earlier minutes will remain unaltered.

**Agenda No: 305-25**

**(File No: 9121/2022)**

**Proposed Rough stone & gravel quarry lease over an extent of 2.31.5 Ha in S.F.No 229 and 234 Sathankulam Village, Sathankulam Taluk, Thoothukudi District, Tamil Nadu by Tvl.Krishna Blue Metals - For Environmental Clearance.**  
**(SIA/TN/MIN/262855/2022Dt.22.03.2022)**

The proposal was placed for appraisal in the 289<sup>th</sup> meeting of SEAC held on 24.06.2022. 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, Tvl.Krishna Blue Metals has applied for Environmental Clearance for the proposed Rough stone & gravel quarry lease over an extent of 2.31.5 Ha in S.F.No 229 and 234 Sathankulam Village, Sathankulam Taluk, Thoothukudi District, Tamil Nadu.

  
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2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
3. As per the mining plan, the lease period is for 5 years. The mining plan is for the period of 5 years. The total production for 5 years not to exceed 320880 m<sup>3</sup> Rough stone, 36608 m<sup>3</sup> of Gravel & 67716 m<sup>3</sup> of Weathered Rock. The Annual peak production 73944 m<sup>3</sup> Rough stone (3<sup>rd</sup> year), 15392 m<sup>3</sup> of Gravel (1<sup>st</sup> year) & 27720 m<sup>3</sup> of Weathered Rock (1<sup>st</sup> year) with ultimate depth of 54m.

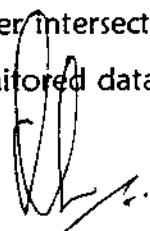
Based on the presentation made by the proponent and considering safety point of view, SEAC recommended to remove the last bench in XY-AB and accordingly recommended the proposal for grant of Environmental Clearance for the production of 317562 m<sup>3</sup> of rough stone, 36608 m<sup>3</sup> of Gravel & 67716 m<sup>3</sup> of Weathered Rock for a period of initial five years with the annual peak production of 73944 m<sup>3</sup> Rough stone, 15392 m<sup>3</sup> of Gravel & 27720 m<sup>3</sup> of Weathered Rock by restricting the ultimate depth to 49m, subject to the standard conditions & normal conditions stipulated by MOEF &CC, in addition to the specific conditions:

Subsequently, the proposal was placed in the 534<sup>th</sup> meeting of SEIAA held on 20.07.2022 and SEIAA decided to refer back the proposal for the following reasons.

1. In the PowerPoint presentation copy furnished in slide No: 19. The measured water level is reported as follows:
  - 54.5 m – measures from Water level meter in Bore well at 280 m Northwest
  - 19.0 m - measures from water level meter in open well at 260 m Northwest
  - Water level as per the TWAD Board – 7.0 m Average  
Water level in the past five years ( Pre-monsoon = 5.6 m  
& Post Monsoon = 8.3 m.

In view of the observation made in the PowerPoint presentation & mining plan depth. The operation of the quarry with 49 m depth may have groundwater intersection 3 out of 4 observations made in the presentation. Based on actual monitored data, it is

  
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clear that working will intersect groundwater. Hence the following detail may be requested

- Detailed Hydro Geological Study should be undertaken and a report furnished.
  - The Report inter-alia, shall include details of the aquifers present and the impact of mining activities on these aquifers.
  - Necessary permission from Central Ground Water Authority for working below ground water and for pumping of ground water should also be obtained and copy furnished.
  - The impact of the groundwater on the surrounding area up to 5 km may be studied.
  - Methodology in management and utilization of bailout water may be furnished.
1. As per the mining plan, the lease period is for 5 years. The mining plan is for a period of 5 years. The total production for 5 years is not to exceed 320880 m<sup>3</sup> of Rough Stone, 36608 m<sup>3</sup> of Gravel & 67716 m<sup>3</sup> of Weathered Rock with an ultimate depth of 54m. SEAC has recommended the proposal with restricting the ultimate depth to 49m.
  2. The bench height proposed in the mining plan is 6 m. After removing the last bench the ultimate depth works out to be 48 m for the production of 317562 m<sup>3</sup> of rough stone, 36608 m<sup>3</sup> of gravel & 67716 m<sup>3</sup> of Weathered Rock for five years.
  3. In the Google image, it was ascertained green patches of trees, and herbs were present in the mining lease area. An impact study of flora and fauna in the mining lease shall be furnished. Weather, the green patches of trees continue to other green patches areas present outside the lease area. A study of wildlife in the green patches shall be furnished.

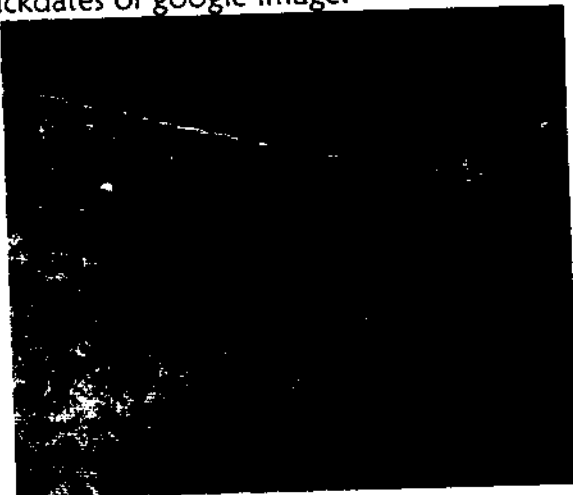

Now, the proposal was placed for appraisal in this 305<sup>th</sup> meeting of SEAC held on 23.08.2022. The Project proponent made a presentation along with the following details for the above points observed by the SEIAA.

  
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S. No.	Query	Reply
1.	Detailed Hydro Geological Study should be undertaken and a report furnished.	Geophysical prospecting was carried out in that area by SSRMP-80 Instrument by a qualified Geo physicist with the help of IGIS software and it was inferred that the low resistance encountered at the depth between 65 - 75 bgl. The quarrying operations is restricted upto 48 m (2m Gravel + 4m Weathered Gravel + 42m Rough stone). Hence there is no possibilities of water table intersection during the entire mine life period besides it is also inferred topographically that there are no major water bodies intersecting the project area and no potential aquifers within the project area.
2.	The Report inter-alia, shall include details of the aquifers present and the impact of mining activities on these aquifers.	Based on the Geophysical prospecting survey, it was inferred that the low resistance encountered at the depth between 65 - 75 bgl. The quarrying operations is restricted upto 48 m (2m Gravel + 4m Weathered Gravel + 42m Rough stone). There are no potential aquifers within the project area and inference is that no impact due to this proposed mining activity.
3.	Necessary permission from the Central Ground Water Authority for working below ground water and for pumping of ground water should also be obtained and copy furnished.	Not Applicable No Ground water intersection is anticipated due to this proposed mining activity.
4.	The impact of the groundwater on the surrounding area up to 5 km may be studied.	There are no fissures and fractures or lineaments within the proposed mine lease area which is inferred from the Geophysical prospecting survey carried out in that area by SSRMP-80 Instrument by qualified Geo physicist with the help of IGIS software. Hence this project area for a depth of 48 m (2m Gravel + 4m Weathered Gravel + 42m Rough stone) by opencast mechanized mining method will not intersect any major structural trends, faults or folds and their inter-relationship with any lineaments are anticipated and thus no major impact of surrounding groundwater regime is anticipated.

5.	Methodology in management and utilization of bailout water may be furnished.	Not Applicable No Groundwater intersection is anticipated due to this proposed mining activity.
6.	The Bench Height proposed in the mining plan is 6 m. After removing the last bench the ultimate depth works out to be 48 m for the production of Rough Stone = 3,17,562 m <sup>3</sup> Gravel = 36,608 m <sup>3</sup> Weathered Gravel = 67,716 m <sup>3</sup>	"Errata Requested in 289th SEAC MoM held on 24th June 2022 for Depth of Mining as 48 m"
7.	In the Google image, it was ascertained green patches of trees and herbs were present in the mining lease area. An impact study of flora and fauna in the mining lease shall be furnished. Weather, the green patches of trees continue to other green patches areas present outside the lease area. A study of wildlife in the green patches shall be furnished.	There is no trees within the project area, the green patches observed in the google imagery is shrubs and bushes grow only during rainy seasons it is inferred from the backdates of google image.  

The Committee carefully examined the points raised by SEIAA and the replies given by the PP and decided to reiterate its recommendation already made in the 289th meeting of SEAC held on 24.06.2022, subject to correction of ultimate depth from 49 m to 48m. All other conditions stipulated in the earlier minutes will remain unaltered.

  
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Agenda No: 305-26

(File No: 9126/2022)

Proposed Rough Stone & Gravel quarry lease over an extent of 1.26.0 Ha at S.F.Nos. 16/2A (Part) and 16/2B Palathurai Village, Madukkarai Taluk, Coimbatore District Tamil Nadu by Thiru D.Jayakumar for Terms of Reference (SIA/TN/MIN/73993/2022, dated 22.03.2022)

Earlier, the proposal was placed in this 284<sup>th</sup> Meeting of SEAC held on 10.06.2022.

The SEAC noted the following:

1. The Project Proponent, Thiru D.Jayakumar has applied for Terms of Reference for the proposed Rough Stone & Gravel quarry lease over an extent of 1.26.0 Ha at S.F.Nos. 16/2A (Part) and 16/2B Palathurai Village, Madukkarai Taluk, Coimbatore District Tamil Nadu.
2. The proposed quarry/activity is covered under Category "B1" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
3. As per the mining plan the lease period is 5 years. The mining plan is for the period of five years & production should not exceed 114480 cu.m. of Rough Stone, 15360Cu.m of Weathered Rock and 17544 cu.m. of Gravel. The annual peak production 26320 cu.m. of Rough Stone(5<sup>th</sup>year), 5760 Cu.m of Weathered Rock (1<sup>st</sup> year) and 7224 cu.m. of Gravel(1<sup>st</sup> year). The ultimate depth - 44 m BGL.

Based on the presentation made by the proponent and considering safety point of view, SEAC recommended to remove the last bench in XY-AB section. Accordingly grant of Terms of Reference (TOR) with Public Hearing was issued for the production of 113820 m<sup>3</sup> of rough stone, 15360Cu.m of Weathered Rock and 17544 cu.m. of Gravel in 5 years with ultimate depth 39m. Subsequently, the proposal was placed in 529<sup>th</sup> meeting of SEIAA held on 05.07.2022.

After detailed discussions the Authority decided to refer back the proposal for the following reasons.

- No objection certificate from the DFO/Coimbatore as Boulvampatti R.F is located at a distance of 1.7 km from the proposed mining site.

  
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- As many a tree is located at the proposed mining site, the details of transplantation of the said trees shall be furnished.
- No objection certificate from the Competent Authority for impact of mining on the abutting Odai.

The proposal was placed for reappraisal in this 305<sup>th</sup> meeting of SEAC held on 23.08.2022. PP has furnished replies for the points raised by SEIAA. The Committee carefully examined the points raised by SEIAA and the replies given by the PP and decided to reiterate its recommendation already made in the 284<sup>th</sup> meeting of SEAC held on 10.06.2022. All other conditions stipulated in the earlier minutes will remain unaltered.

Agenda No: 305-27

(File No: 9132/2022)

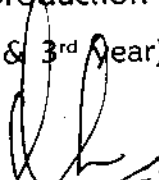
Proposed Rough stone & Gravel quarry lease over an extent of 1.17.0 Ha in S.F.No 456/3C1 Karamadai Village, Mettupalayam Taluk, Coimbatore District, Tamil Nadu by Thiru.R.Shanmugasundaram - For Environmental Clearance.  
(SIA/TN/MIN/255358/2022 Dt.07.02.2022)

The proposal was earlier placed for appraisal in this 289<sup>th</sup> meeting of SEAC held on 24.06.2022. 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. Shanmugasundaram has applied for Environmental Clearance for the proposed Rough stone & gravel quarry lease over an extent of 1.17.0 Ha in S.F.No 456/3C1 Karamadai Village, Mettupalayam Taluk, Coimbatore District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
3. As per the mining plan, the lease period is for 5 years. The mining plan is for the period of 5 years. The total production for 5 years not to exceed 80548 m<sup>3</sup> Rough stone and 1188 m<sup>3</sup> of Gravel. The annual peak production 16540 m<sup>3</sup> Rough stone (4<sup>th</sup> year) and 1188 m<sup>3</sup> of Gravel (2<sup>nd</sup> & 3<sup>rd</sup> year) with ultimate depth of 47 m BGL

  
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CHAIRMAN  
SEAC- TN

Based on the presentation made by the proponent SEAC recommended for grant of Environmental Clearance.

Subsequently, the proposal was placed in the 534<sup>th</sup> meeting of SEIAA held on 18.07.2022. After the detailed deliberation, Authority decided to refer back the proposal to SEAC for the following reasons

- "As per the mining plan, the lease period is for 5 years. The mining plan is for the period of 5 years. The total production for 5 years not to exceed 80548 m<sup>3</sup> Rough stone and 1188 m<sup>3</sup> of Gravel. The annual peak production 16540 m<sup>3</sup> Rough stone (4<sup>th</sup> year) and 1188 m<sup>3</sup> of Gravel (2<sup>nd</sup> & 3<sup>rd</sup> year) with ultimate depth of 47 m BGL". But as per year wise production in the mining plan, the quantity of Gravel approved was for 3762 m<sup>3</sup> and the annual peak production of Gravel varies with the value provided in the mining plan and the minutes of SEAC.
- The specific conditions of SEAC minutes states that
  1. *"The PP shall prepare and submit an 'Action Plan' for carrying out the realignment of the benches in particularly next to the state highway (Northern side) in the proposed quarry lease & 'Slope Stability Plan' for the proposed quarry before obtaining the CTO from the TNPCB".*

The Realignment of the benches next to the State Highway in the proposed quarry lease shall be furnished and the same may be examined and appraised.

2. Further, it was noted that as per the "Topography, Geological Plan Year-wise Development & Production Plan & Sections in the mining plan, it was ascertained that a pit already exists up to a depth of 28m.

- I. The Topography plan consists of two sections namely AB and CD. AB section represents the already existing pit and CD represents the adjoining space which is to be excavated.
- II. After analysing the Cross Section along A-B and C-D as provided in the mining plan, it was ascertained that only in the section AB the proponent has proposed to quarry up to a depth of 47m (Existing – 28m & proposed – 19m) but in the section CD the depth proposed is only 22m.

III. The depth up to which the clearance may be issued regarding the individual sections namely AB & CD may be mentioned specific to the sections.

3. Further, as per Tamil Nadu Minor Mineral Concession Rules, 1959 a safety distance of 50 Mts. from the highways and railway lines should be left and maintained. Based on the KML file uploaded in the Parivesh Portal, it is observed that corner coordinate "4" and the nearby road Mangalakari Pudur road is about 37m and between corner coordinate "3" and the above mentioned road is 76m. Since the mining involves blasting and considering the safety aspects, the proponent is requested to maintain a safety distance of 50m from the Lease mine area boundary and Mangalakari Pudur Road. Also, a study regarding the environmental impact on these roadways and the roadways around the proposed quarry site due to the mining activity shall be furnished.

The proposal now placed for reappraisal in this 305<sup>th</sup> meeting of SEAC held on 23.08.2022. The PP has furnished a detailed reply covering the points raised by SEIAA. The Committee carefully examined the points raised by SEIAA and the replies given by the PP and decided to reiterate its recommendation already made in its 289<sup>th</sup> meeting of SEAC held on 24.06.2022. All other conditions stipulated in the earlier minutes will remain unaltered.

Agenda No. 305-28

(File No. 9144/2022)

Proposed Rough stone quarry over an extent of 2.51.5 Ha in S.F.No. 154/1B1B, 154/2A, 154/2B1, 154/3, 154/4, 154/5, 155/2A, 155/2B and 155/2C Kundiyanthandalam Village, Vembakkam Taluk, Tiruvannamalai District Tamil Nadu by Thiru. N.Nagarajan for Terms of Reference (SIA/TN/MIN/74620/2022, dated 02.04.2022)

The proposal was placed in this 305<sup>th</sup> meeting of SEAC held on 23.08.2022. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following

1. The Project Proponent, Thiru. N.Nagarajan has applied for Terms of Reference for the proposed Rough Stone & Gravel quarry lease over an extent of 2.51.5 Ha in S.F.No. 154/1B1B, 154/2A, 154/2B1, 154/3, 154/4, 154/5, 155/2A, 155/2B and 155/2C Kundiyanthandalam Village, Vembakkam Taluk, Tiruvannamalai

  
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CHAIRMAN  
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District Tamil Nadu.

2. The proposed quarry/activity is covered under Category "B1" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
3. As per the mining plan the lease period is 10 years. The mining plan is for the period of 10 years & production should not exceed 461025 cu.m. of Rough Stone and 38724 cu.m. of Gravel. The annual peak production 93235 cu.m. of Rough Stone(1<sup>st</sup> Year) and 20708 cu.m. of Gravel(1st year). The ultimate depth - 47 m BGL.

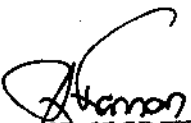
Based on the presentation made by the proponent SEAC recommended to grant of Terms of Reference (TOR) with Public Hearing, subject to the following TORs, in addition to the standard terms of reference for EIA study for non-coal mining projects and details issued by the MOEF & CC to be included in EIA/EMP Report. Subsequently, it was placed in 529<sup>th</sup> SEIAA meeting held on 05.07.2022 and after detailed discussion, the Authority decided to refer back the proposal to SEAC, for the following reason.

- On perusal of the mining plan, it was noticed that the mine plan period is 5 years. However in the aforesaid SEAC minutes the mine plan period is mentioned as 10 years which may be clarified.

Now the proposal was placed for reappraisal in this 305<sup>th</sup> meeting of SEAC held on 23.08.2022. The PP has furnished a detailed reply covering the points raised by SEIAA. The Committee carefully examined the points raised by SEIAA and the replies given by the PP and decided to recommend the following qty

1. The mining plan is for the period of 5 years & production should not exceed 461025 cu.m. of Rough Stone and 38724 cu.m. of Gravel. The annual peak production 93235 cu.m. of Rough Stone(1<sup>st</sup> Year) and 20708 cu.m. of Gravel(1st year). The ultimate depth - 47 m BGL.

and reiterate its recommendation already made in the 284<sup>th</sup> Meeting of SEAC held on 10.06.2022. All other conditions stipulated in the earlier minutes will remain unaltered.

  
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Agenda No: 305-29

(File No: 9155/2022)

Proposed rough Stone quarry lease over an extent of 2.00.0 Ha at S.F.No. 560 & 563 (P) of Nagamangalam Village, Denkanikottai Taluk, Krishnagiri District, Tamil Nadu by Thiru. N.Narayanan - For Environmental Clearance. (SIA/TN/MIN/ 262354/2022 dated 17.03.2022)

The proposal was earlier, placed in this 290<sup>th</sup> Meeting of SEAC held on 30.06.2022. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following:

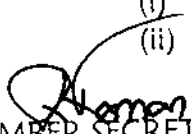
1. The Project Proponent, Thiru.N.Narayanan has applied for Environmental Clearance for the proposed rough stone quarry lease over an extent of 2.00.0 Ha at S.F.No. 560 & 563 (P) of Nagamangalam Village, Denkanikottai Taluk, Krishnagiri District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification,2006.
3. As per mining plan, the lease period is for 10 years, the total quantity of recoverable should not exceed 7,25,985 cu.m of rough Stone with an ultimate depth of mining is 56m above ground level. The annual peak production as per mining plan is 1,54,035cu.m of rough stone.

Based on the presentation and document furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Environmental Clearance for an annual peak production of 1,54,035 cu.m of rough stone for a depth of 56 m above ground level, subject to the standard conditions & normal conditions stipulated by MOEF&CC, in addition to the specific conditions:

Subsequently, it was placed in 535<sup>th</sup> Authority meeting held on 21.7.2022 and SEIAA decided to refer back the proposal to SEAC for the following reasons.

- This area exhibits hillock terrain. Peninsular gneiss forms the oldest rock formations, in which the massive formation of charnockite lies over with rich accumulation of recent quaternary formation. Hence Authority decided that the project proponent shall furnish a detailed study on,

(i) Bio-diversity  
(ii) Impact of this mining on Agriculture

  
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- (iii) Vegetation
- (iv) Rain patterns
- (v) Microclimate
- (vi) Whether this hillock is water catchment area

Now, the proposal placed for appraisal in this 305<sup>th</sup> meeting of SEAC held on 23.08.2022. The Project proponent made a representation along with the clarifications for the above shortcomings observed by the SEIAA.

The Committee carefully examined the points raised by SEIAA and the replies given by the PP and decided to reiterate its recommendation already made in the 290<sup>th</sup> Meeting of SEAC held on 30.06.2022. All other conditions stipulated in the earlier minutes will remain unaltered.

#### Agenda No. 284-30

(File No. 9158/2022)

Proposed Rough stone quarry over an extent of 1.23.0 Ha in S.F.Nos. 290/1B,289/1,290/2 Karudayampalayam Village, Pugalur Taluk, Karur District, Tamil Nadu by M/s.Ram Blue Metals, for Terms of Reference (SIA/TN/MIN/74810/2022 , dated 07.04.2022)

The proposal was placed in this 305<sup>th</sup> Meeting of SEAC held on 23.08.2022. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, M/s.Ram Blue Metals has applied for Terms of Reference for the proposed Rough stone quarry over an extent of 1.23.0 Ha in S.F.Nos. 290/1B,289/1,290/2 Karudayampalayam Village, Pugalur Taluk, Karur District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
3. As per the mining plan the lease period is 10 years. The mining plan is for the period of 5 years & production should not exceed 94858 cu.m. of Rough Stone. The annual peak production 21038 cu.m. of Rough Stone(1<sup>st</sup> Year). The ultimate depth - 18 m BGL.

  
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Based on the presentation made by the proponent, SEAC recommended to grant of Terms of Reference (TOR) with Public Hearing in addition to the standard terms of reference for EIA study for non-coal mining projects and details issued by the MOEF & CC to be included in EIA/EMP Report. Subsequently, it was placed in 529<sup>th</sup> SEIAA meeting held on 05.07.2022 and after detailed discussion, the Authority decided to refer back the proposal to SEAC, for the following reason.

- On perusal of the mining plan it was noticed that the quantity of mineral proposed to be mined and depth of mining vary from the quantity and depth mentioned in the aforesaid SEAC minutes and the PPT. The said facts may be ascertained.

The proposal now placed for reappraisal in this 305<sup>th</sup> meeting of SEAC held on 23.08.2022. The PP has furnished a detailed reply covering the points raised by SEIAA. The Committee carefully examined the points raised by SEIAA and the replies given by the PP and decided to issue the following errata.

For	Read as
3. As per the mining plan the lease period is 10 years. The mining plan is for the period of 5 years & production should not exceed 94858 cu.m. of Rough Stone. The annual peak production 21038 cu.m. of Rough Stone(1 <sup>st</sup> Year). The ultimate depth - 18 m BGL.	3. As per the mining plan the lease period is 5 years. The mining plan is for the period of 5 years & production should not exceed 94858 cu.m. of Rough Stone. The annual peak production 21038 cu.m. of Rough Stone(1 <sup>st</sup> Year). The ultimate depth - 30 m BGL (12m existing pit + 18m proposed depth.)

All other conditions stipulated in the earlier minutes will remain unaltered.

Agenda No: 305-31

(File No: 9163/2022)

Proposed Rough Stone and gravel quarry lease over an extent of 4.86.0 Ha at S.F.Nos. 279/6, 279/7, 279/8A, 279/8B, 279/8C, 279/9, 279/10, 279/11, 279/12, 279/13, 280/7, 281/1B, 287/4A, 287/4B, 287/5, 287/6, 287/7A, 287/7B, 287/8, 282/8 & 282/9 of Puliyan Village, Aruppukkottai Taluk, Virudhunagar District, Tamil Nadu by Thiru. B.Murugan - For Environmental Clearance. (SIA/TN/MIN/ 26584/2022 dated 06.04.2022)

  
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The proposal was earlier placed in the 290<sup>th</sup> Meeting of SEAC held on 30.06.2022. The details of the project furnished by the proponent are available 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 and gravel quarry lease over an extent of 4.86.0 Ha at S.F.Nos. 279/6, 279/7, 279/8A, 279/8B, 279/8C, 279/9, 279/10, 279/11, 279/12, 279/13, 280/7, 281/1B, 287/4A, 287/4B, 287/5, 287/6, 287/7A, 287/7B, 287/8, 282/8 & 282/9 of Puliuran Village, Aruppukkottai Taluk, Virudhunagar District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
3. As per mining plan, the lease period is for 10 years, the total quantity of recoverable should not exceed 4,51,325cu.m of rough Stone, 69,338cu.m of Weathered rock and 74,060cu.m of gravel with an ultimate depth of mining is 39m below ground level. The annual peak production as per mining plan is 1,13,600cu.m of rough stone & 27,666cu.m of gravel.

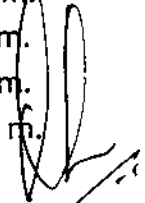
Based on the presentation and document furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Environmental Clearance for an annual peak production of 1,13,600 cu.m of rough stone & 27,666cu.m of gravel by maintaining the depth of 39m below ground level, subject to the standard conditions & normal conditions stipulated by MOEF&CC, in addition to the specific conditions:

Subsequently, the proposal was placed in 535<sup>th</sup> SEIAA meeting held on 21.07.2022. After detailed deliberations, SEIAA noted from the 290<sup>th</sup> meeting of SEAC held on 30.06.2022 and presentation copy uploaded in the PARIVESH portal as follows:

1. In the PowerPoint presentation copy furnished in slide No: 17. The measured water level within 500 m is reported as follows:

- 17.0 m – measures from Water level meter in open well at 170 m.
- 18.0 m - measures from water level meter in open well at 200 m.
- 15.0 m - measures from water level meter in open well at 300 m.
- 153.0 m - measures from water level meter in bore well at 440 m.

  
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- 158.0 m - measures from water level meter in bore well at 450 m.

Further at 200 m tank storage capacity – 79,060 KL is present over an extent of 5.3 ha.

The depth of mining for first five years – 39 m ( 2 m Gravel + 2 m Weathered roadk + 35 m Rough Stone)

The depth of mining for 6<sup>th</sup> to 10<sup>th</sup> years – 49 m ( 2 m Gravel + 2 m Weathered road + 45 m Rough Stone)

In view of the observation made in the PowerPoint presentation & mining plan depth. The operation of the quarry with 39 m ( First Five years ) or 49 m ( 10 years ) may have groundwater intersection 3 out of 5 observations made in the presentation. Based on actual monitored data, it is clear that working will intersect groundwater. Hence the following detail may be requested.

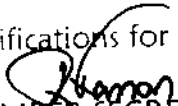
- Detailed Hydro Geological Study should be undertaken and a report furnished.
- The Report inter-alia, shall include details of the aquifers present and the impact of mining activities on these aquifers.
- Necessary permission from Central Ground Water Authority for working below ground water and for pumping of ground water should also be obtained and copy furnished.
- The impact of the groundwater on the surrounding area up to 5 km may be studied.
- Methodology in management and utilization of bailout water may be furnished.

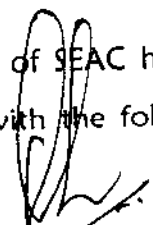
2. A study on the impact of the mining activity up to a ultimate depth of the mining of 39 m ( First Five years ) or 49 m ( 10 years ) on the tank located at 200 m may be studies.

3. Whether the tank servers for water to nearby agricultural activity surrounding the area may be ascertained.

4. If the depth has impact on the surrounding water bodies, what will be the mitigation measures may be examined.

Now, the proposal was placed for appraisal in this 305<sup>th</sup> meeting of SEAC held on 23.08.2022. The Project proponent made a presentation along with the following clarifications for the above shortcomings observed by the SEIAA.

  
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The Committee carefully examined the points raised by SEIAA and the replies given by the PP and decided to reiterate its recommendation already made in the 290th Meeting of SEAC held on 30.06.2022. All other conditions stipulated in the earlier minutes will remain unaltered.

Agenda No. 305-32

(File No: 9176/2022)

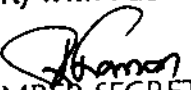
Proposed expansion of grey and ductile iron castings manufacturing at S.F Nos. 256 Part, 270 Part, Pappankuppam Village, Gummidipoondi Taluk, Tiruvallur District, Tamil Nadu by M/s Danblock Brakes India Pvt Ltd - For Terms of Reference (SIA/TN/IND/74660/2022, dated 31.03.2022 )

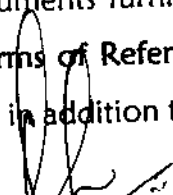
The proposal was earlier, placed in this 284<sup>th</sup> SEAC Meeting held on 10.6.2022. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following

1. The project proponent M/s Danblock Brakes India Pvt Ltd has applied for Terms of Reference for the proposed expansion of grey and ductile iron castings manufacturing at S.F Nos. 256 Part, 270 Part, Pappankuppam Village, Gummidipoondi Taluk, Tiruvallur District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 3(a) "Metallurgical Industries" of the Schedule to the EIA Notification, 2006.
3. The existing unit is manufacturing Grey and Ductile Iron Casting in their plant spread over 15.54 Acres.
4. The unit is proposed to expand the manufacturing of Grey and Ductile Iron Casting from the existing quantity of 25,000 TPA to 95,000 TPA.
5. Earlier, this proposal was placed before 276<sup>th</sup> SEAC meeting held on 21.5.2022 and 284<sup>th</sup> SEAC meeting held on 10.6.2022 and PP has made the presentation along with relevant details.

Based on the presentation made by the proponent and the documents furnished, the SEAC decided to recommend the proposal for the grant of Terms of References (ToR) with Public Hearing subject to the following specific conditions in addition to the

  
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SEAC - TN

points mentioned in the standard terms of reference for EIA study for Metallurgical Industries (Ferrous & Non-Ferrous) and details issued by the MoEF& CC to be included in EIA/EMP report:

Subsequently, it was placed in 529<sup>th</sup> SEIAA meeting held on 5.7.2022 and SEIAA decided to refer back the proposal to SEAC for the following reasons.

- On perusal of the PPT and documents furnished by the Project Proponent it was noticed that that Environmental Clearance for the existing activity has been issued by MoEF&CC in a different name. The said facts may be ascertained.

Now, the proposal was placed for appraisal in this 305<sup>th</sup> meeting of SEAC held on 23.08.2022. The Project proponent made a presentation along with the following clarifications for the above shortcomings observed by the SEIAA.

Query	Reply
On perusal of the PPT and documents furnished by the Project Proponent it was noticed that Environmental Clearance for the existing activity has been issued by MoEF&CC in different name. The said facts may be ascertained.	The M/s Sanmar Ferrotech Ltd has obtained Environmental Clearance on 2008 from MoEF&CC. Then the unit was acquired by JKM Ferrotech Limited on 25.10.2012, and M/s. Danblock Brakes India Pvt Ltd acquired the unit on 05.07.2021. Hence, the unit name was changed from M/s.JKM Ferrotech Limited to M/s. Danblock Brakes India Pvt Ltd.

The PP has also furnished the chronological matrix of the project details. The Committee carefully examined the points raised by SEIAA and the replies given by the PP and decided to reiterate its recommendation already made in the 284<sup>th</sup> SEAC Meeting held on 10.6.2022. All other conditions stipulated in the earlier minutes will remain unaltered.

Agenda No: 305-33

(File No: 9203/2022)

Proposed construction of additional amenities Building in S. No. 147/1, 147/3, 147/5, 218/2A, 218/2C, 215/1B, 201/2, 203/1A, 203/1C, 135/1A, 135/4B, 487/2, 430/1, 430/3, 431/1, 435/2, 436/1, 438/1, 440/1, 440/8, 489, 180, 181, 182/2A, 200/1, 200/3, 32/4,

  
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388/1A, 388/1B, 135/1C1, 135/1C39, 454/2, 455/2, 456/2 of Tiruchendur Village, Tiruchendur Taluk, Thoothukudi District, Tamil Nadu by Arulmigu Subramaniya Swamy Thirukoil - For Environmental Clearance. (SIA/TN/MIN/ 267656/2022 dated 13.04.2022)

Earlier, the proposal was placed in this 290<sup>th</sup> Meeting of SEAC held on 30.06.2022.


The SEAC noted the following:

1. The Project Proponent, Arulmigu Subramaniya Swamy Thirukoil has applied for Environmental Clearance for the proposed construction of additional amenities Building in S. No. 147/1, 147/3, 147/5, 218/2A, 218/2C, 215/1B, 201/2, 203/1A, 203/1C, 135/1A, 135/4B, 487/2, 430/1, 430/3, 431/1, 435/2, 436/1, 438/1, 440/1, 440/8, 489, 180, 181, 182/2A, 200/1, 200/3, 32/4, 388/1A, 388/1B, 135/1C1, 135/1C39, 454/2, 455/2, 456/2 of Tiruchendur Village, Tiruchendur Taluk, Thoothukudi District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 8(a) "Building and Construction project" of the Schedule to the EIA Notification, 2006.
3. Total land area available is 271313.39 Sqm.
4. The built-up area is 65,147.78 Sqm.
5. The project lies in CRZ IA – Existing Archaeological & Heritage Sites, CRZ II – Existing amenities building & Proposed additional amenities building as per CRZ Notification 2011.
6. The PP has applied for the CRZ clearance from TNCZMA. The district committee has recommended the proposal vide meeting held on 27.05.2022. The proposal is yet to be placed in State Committee.

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

Subsequently, the proposal was placed in 529<sup>th</sup> meeting of SEIAA held on 05.07.2022 and SEIAA decided to refer back the proposal to SEAC for the following reasons.

SEIAA while reviewing the proposal noted that the CRZ clearance for the above mentioned project is recommended in DCZMA and the proposal is yet to be placed in State Committee.

  
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As per the O.M issued by MoEF&CC under IA-III Section (CRZ) dated 26<sup>th</sup> April, 2022, 'The Procedure for Clearance of Permissible Activities as per the CRZ Notification, 2011 and IPZ Notification', are as follows:

*clause-4, sub clause (i)(d) of CRZ, Notification, 2011, "Construction involving more than 20,000sq mts built-up area in CRZ-II shall be considered in accordance with EIA notification, 2006 and in case of projects less than 20,000sq mts built-up area shall be approved by the concerned State or Union territory Planning authorities in accordance with this notification after obtaining recommendations from the concerned CZMA and prior recommendations of the concern CZMA shall be essential for considering the grant of environmental clearance under EIA notification, 2006 or grant of approval by the relevant planning authority."*

Now the proposal was placed for reappraisal in this 305<sup>th</sup> meeting of SEAC held on 23.08.2022. During the presentation, the PP clarified as follows:

*"The proposed project lies in the CRZ Zone ie, CRZ IA - Existing Archaeological & Heritage Sites. CRZ II - Existing amenities building & Proposed additional amenities building. Total land area available is 271313.39 Sqm and the built up area is 65,147.78 Sqm (Existing Built up Area 11687.64 Sqm. Proposed Built up Area-53,460.14 Sqm).*

*The Heritage stone building which were dated 2000 years back with the built up area of 18,861.25 Sqm are Main Temple, Vasantha mandapam, Thirupani mandapam, Anandha Vilasa Mandapam, Valli cave temple, Kal mandapam, Gounder Nala Sangam, Idumban temple, Nazhi Kinaru, Moovar Samadhi, Holy well, Santhosa Mandapam, Ayya temple. Sankara swamigal odukkam lies in CRZ IA.*

*The proposed project comes under Category 8(a) of Building and Construction projects ( $\geq 20,000$  Sqm and  $< 1, 50,000$  Sqm of built-up area) which is as per EIA Notification 2006 requires clearance from SEIAA, TN. The proposal was placed in the 290 SEAC meeting held on 30.06.2022 and the committee have recommended the proposal subject to CRZ clearance.*

  
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*Our proposal was placed in the 75 District committee meeting. Thoothukudi held on 27.05.2022 and recommended the proposal to TNSCZMA, in continuation with that 117<sup>th</sup> committee meeting of TNSCZMA held on 20.07.2022 and the proposal was recommended to MOEF & CC. Gol.*

*We would like to inform that there is no demolition and reconstruction of existing archaeological and Heritage structures involved and only the Existing amenities building & additional amenities building are proposed to be modified/constructed which is coming under CR2-11 as under per CRZ Notification 2011.*

*Referring the Office Memorandum dated 26th April 2022 F.NO. 1A3-12/1/2022 IA.III Government of India, Ministry of Environment, Forest and climate change IA-III section (CRZ) the projects is classified under category 3 (a) ie, "Any project located in CRZ area that requires EC under Category "B" combined EC and CRZ to be obtained from SELAA" Since we have already applied and obtained district level committee recommendation and state level CRZ recommendation vide the letter no 13619/EC 3/2022-1 dated 10.08.2022 for the project, now with reference to the above notification, we kindly request you issue Environment Clearance for the project."*

The Committee carefully examined the points raised by SEIAA and the clarification given by the PP. The Committee noted that TNSZMA has since recommended the project vide its meeting Dt. 20.7.2022. As per the O.M issued by MoEF&CC IA-III Section (CRZ) dated 26<sup>th</sup> April, 2022, SEIAA is the 'Approving Authority' in this case. SEAC, therefore, decided to reiterate its recommendation already made in the 290<sup>th</sup> Meeting of SEAC held on 30.06.2022. All other conditions stipulated in the earlier minutes will remain unaltered.

Agenda No: 305-34

(File No: 9207/2022)

Proposed construction of Multi-storied Residential Building Project at S. Nos.: 116/1, 116/2, 116/4, 116/5A, 116/5B, 116/8, 116/9, 117/1A1, 117/1A2, 117/2A, 117/3A, 117/3B, 119/2B, 120, 121/1A, 121/1B, 121/2, 121/3A, 121/3B, 139/4B, 140/1, 141/1, 141/2A, 141/2B, 142, 143/2, 143/3 Part, 144/2B, 145/2B, 146/1, 146/2 Siruseri Panchayat Road, Siruseri Village, Vandalur Taluk, Chengalpattu district by M/s Alliance Budget Housing India Private

  
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Limited & M/s. Alliance Infrastructure Projects Private Limited - For Terms of Reference (SIA/TN/MIS/75326/2022 Dated:16.04.2022).

The proposal was placed in this 305<sup>th</sup> SEAC meeting held on 23.08.2022. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

SEAC noted the following:

1. The Proponent, M/s Alliance Budget Housing India Private Limited & M/s. Alliance Infrastructure Projects Private Limited, has applied for Terms of Reference for the proposed construction of Multi-storied Residential Building project at S. Nos.: 116/1, 116/2, 116/4, 116/5A, 116/5B, 116/8, 116/9, 117/1A1, 117/1A2, 117/2A, 117/3A, 117/3B, 119/2B, 120, 121/1A, 121/1B, 121/2, 121/3A, 121/3B, 139/4B, 140/1, 141/1, 141/2A, 141/2B, 142, 143/2, 143/3 Part, 144/2B, 145/2B, 146/1, 146/2 Siruseri Panchayat Road, Siruseri Village, Vandalur Taluk, Chengalpattu district, Tamil Nadu.
2. The project/activity is covered under Category "B" of item 8(b) "Township & area development Projects" of the Schedule to the EIA Notification, 2006.
3. The proposal consists of – Block A,B,C,D,E,F&G : Combined one Basement+ Stilt floor+ 19 Floors, Block- H- Stilt +17 floors, Block- I Club House- G+ 3 Floors, Block – J Learning hub- G+3 floors. The total plot area – 40577.45 Sq.m and built up area – 239598.7 Sq.m.

Based on the presentation and documents/clarifications furnished by the project proponent, SEAC after detailed deliberations, decided to recommend the proposal for the grant of Terms of Reference (ToR), subject to the following ToRs in addition to the standard terms of reference for EIA study and details issued by the MoEF & CC to be included in EIA/EMP report.

Subsequently, it was placed in 532<sup>nd</sup> SEIAA meeting held on 14.07.2022 and after detailed discussion, the Authority decided to refer back the proposal to SEAC, for the following reasons.

"Subsequently, the PP had requested for withdraw in Parivesh portal, Online proposal no. SIA/TN/NCP/30821/2019 dated 23.01.2019 and offline no. "to

  
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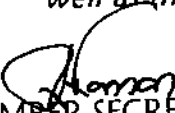
be assigned". Withdrawal requisition letter dated 15.04.2022 submitted online states that *"due to current market condition and covid 19 pandemic we have revised the proposal, we kindly request SEIAA to consider our request for the withdrawal"*.

Further, again withdraw request in parivesh portal, Online proposal no. SIA/TN/NCP/30873/2019 dated: 25.01.2019 and offline no. "to be assigned". Withdrawal requisition letter dated 15.04.2022 submitted online states that *"due to current market condition and covid 19 pandemic we have revised the proposal, we kindly request SEIAA to consider our request for the withdrawal"*.

Subsequently, as per the timeline details provided in Parivesh Portal, online proposal no. SIA/TN/NCP/30881/2019 dated: 03.03.2022, it is ascertained that for the online proposal submitted on 25.01.2019 by the proponent, query for shortcoming raised by SEIAA was on 02.01.2020. Hence, the resubmission of the proposal by the proponent was on 03.03.2022. Withdrawal requisition letter dated 15.04.2022 submitted online states that *"due to current market condition and covid 19 pandemic we have revised the proposal, we kindly request SEIAA to consider our request for the withdrawal"*.

Earlier the proposal SIA/TN/NCP/31228/2019 and offline no. 6721/2019 was placed in 140<sup>th</sup> SEAC meeting held on 10.12.2019. Based on the presentation made by the PP SEAC had requested to confirm the authenticity of the Inundation certificate obtained from Er.K.Asokan, B.E., Chief Engineer, WRD, PWD Chennai Region, Chepauk, Chennai – 5 vide Lr.No.SEIAA – TN/F.No.6721/2019/8(b) dated: 16.12.2019 so as to examine the proposal for grant of Environmental Clearance.

Subsequently, A letter was received from the Chief Engineer, WRD, vide Lr.No.DB/T5(3)/F – Forged Siruseri SEIAA/2019/M/26.12.2019 states that *"the applicant mentioned letter was also not issued by this office, which is forged/ manipulated letter by the applicant. Moreover in practice, the inundation application will not be received from the individual directly to this office as well as the technical remarks along with NOC on inundation point of view of*

  
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SEAC - TN

*this department will not be issued to any individual applicant i.e., we will issue only to the competent authority for planning permission”.*

In the light of the above, a letter was communicated to The Principal Secretary to Government vide Lr.No.SEIAA –TN/F.No.6721/2019 dated: 20.01.2019 states that “*with above remarks for suitable instruction may be issued to this office for taking necessary action”.*

Subsequently, M/s. Alliance Projects Private Limited, Chennai – 85 has remitted Rs. 5,00,000/- as contribution to the “Chief Minister’s Public Relief Fund” through Cheque and the same has been communicated by O/o SEIAA to the Principal Secretary to Government vide R.C. No. SEIAA/6721/2019 Dated: 04.06.2019.

Based on the letter received to this office from PP dated 21.02.2020, a letter was communicated to The Chief Engineer, WRD which states that “The PP has requested vide ref 2<sup>nd</sup> cited that the PWD does not issue the said certificate directly and they would issue the same only to the competent authority.

Further the PP has requested SEIAA to issue a letter to PWD asking for the certificate on flood and inundation point of view. Hence you are requested to issue Inundation certificate considering the floods in Chennai in the year 2015, along with the recommendation to this office”.

The PP has applied for grant of Terms of Reference online Proposal No. SIA/TN/MIS/75326/2022 dated: 16.04.2022 and accepted by SEIAA and forwarded to SEAC on 10.06.2022. This proposal was placed before 287<sup>th</sup> SEAC meeting held on 14.07.2022.

The earlier applied Online proposal no. SIA/TN/NCP/31228/2019 and offline no. 6721/2019 for ToR and Online Proposal No. SIA/TN/MIS/39698/2019 Dt: 22.07.2019 with EIA report for Environmental Clearance, the PP has requested for withdraw.

  
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SEAC -TN

  
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SEAC- TN

Hence, there is an ambiguity in processing the same project with different file number 6721/2019 and 9207/2022.

Since the inundation certificate issued by The Chief Engineer, WRD, PWD Chennai region is still due for the site, it may be obtained for consideration for grant of Terms of Reference.

Further, the decision regarding the request for withdrawal for the following proposal

1. Online Proposal No. SIA/TN/NCP/30821/2019 dated 23.01.2019
2. Online Proposal No. SIA/TN/NCP/30873/2019 dated: 25.01.2019
3. Online Proposal No. SIA/TN/NCP/30873/2019 dated: 03.03.2022
4. Online Proposal No. SIA/TN/MIS/39698/2019 dated: 22.07.2019

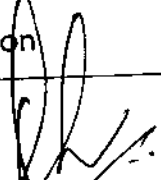
May be examined and recommendation with remarks may be furnished to SEIAA.

In the light of the above, the proposal may be referred back to SEAC and the above mentioned points may be holistically, technically and administratively be examined and recommendation for grant of Terms of Reference may be furnished to SEIAA.

The proposal now placed for reappraisal in this 305<sup>th</sup> meeting of SEAC held on 23.08.2022. The PP has furnished a detailed reply covering the points raised by SEIAA.

Sl.NO	Online number	Status	Explanation by PP
1	SIA/TN/NCP/30821/2019 Dated 23.01.2019	Request for withdraw (TOR)	Application filed mistakenly with wrong data – Hence we have withdrawn.
2	SIA/TN/NCP/30873/2019 Dated 25.01.2019	Request for withdraw (TOR)	TOR application with correct data and we got TOR granted
3	SIA/TN/NCP/39698/2019 Dated 22.07.2019	Request for withdraw EIA Submitted for old TOR	EIA Report submitted for ToR. However, due to proposal modification and expansion we

  
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SEAC- TN

		withdrawn the proposal.
4	SIA/TN/NCP/30881/2019 Dated 03.03.2022	Request for withdraw (TOR)Amendment We have submitted for TOR amendment and since it was not processed and it too was withdrawn.

The Committee carefully examined the points raised by SEIAA and the replies given by the PP. SEAC noted that the PP has explained adequately the reason for filing a number of proposals and decided to recommend to SEIAA to allow the PP to withdraw the above proposals. The only surviving proposal is the present one, namely, SIA/TN/MIS/75326/2022 Dated: 16.04.2022 (9207/2022). In the circumstances SEAC decided to reiterate its recommendation already made in the 287<sup>th</sup> Meeting of SEAC held on 22.06.2022. All other conditions stipulated in the earlier minutes will remain unaltered.

Agenda No: 305-35

(File No: 9208/2022)

Proposed Rough Stone & Earth quarry lease over an extent of 2.33.5 Ha at S.F.Nos. 29/2, 29/3, 30/4, 30/9, 30/12, 30/13, Thollamur Village, Vanur Taluk, Villupuram District, Tamil Nadu by Thiru. K. Gnanasekaran -for Terms of Reference (SIA/TN/MIN/76147/2022 Dt.26.04.2022)

The proposal was earlier placed in the 287<sup>th</sup> meeting of SEAC held on 22.06.2022. The details of the project furnished by the proponent are available on the PARIVESH web portal. (parivesh.nic.in).

The SEAC noted the following

1. The Project Proponent, Thiru. K. Gnanasekaran has applied seeking Terms of Reference for the proposed Rough Stone & Earth quarry lease over an extent of 2.33.5 Ha at S.F.Nos. 29/2, 29/3, 30/4, 30/9, 30/12, 30/13, Thollamur Village, Vanur Taluk, Villupuram District, Tamil Nadu.
2. The proposed quarry/activity is covered under Category "B1" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

  
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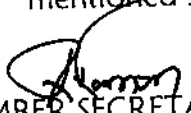
  
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3. As per the mining plan the lease period is 5 years. The mining plan is for the period of five years & production should not exceed 1,33,570 cu.m of Rough stone & 19,912 cu.m of Earth. The annual peak production is 36,850 cu.m. of Rough Stone (3<sup>rd</sup> year) and 11,400 cu.m. of Earth (2<sup>nd</sup> year). The ultimate depth is 37 m BGL.

This proposal was placed in 287<sup>th</sup> Meeting of SEAC held on 22.06.2022. Based on the presentation made by the proponent and considering safety point of view, SEAC recommended to remove the last bench in X1Y1-CD. Accordingly grant of Terms of Reference (TOR) with Public Hearing is issued for the production of 130290m<sup>3</sup> of Rough stone and 19912m<sup>3</sup> of Earth in 5 years with ultimate depth 37m, subject to the TORs, in addition to the standard Terms of Reference for EIA study for non-coal mining projects and details issued by the MOEF & CC to be included in EIA/EMP Report.

Subsequently, it was placed in 532<sup>nd</sup> SEIAA meeting held on 14.07.2022 and the Authority decided to refer back the proposal to SEAC for the following reasons.

1. *"Based on the presentation made by the proponent and considering safety point of view, SEAC recommended to remove the last bench in X1Y1-CD. Accordingly grant of Terms of Reference (TOR) with Public Hearing is issued for the production of 130290m<sup>3</sup> of Rough stone and 19912m<sup>3</sup> of Earth in 5 years with ultimate depth 37m"*
2. Subsequently, in the mining plan, as per the "TOPOGRAPHY, GEOLOGICAL PLAN YEARWISE DEVELOPMENT & PRODUCTION PLAN & SECTIONS, it was ascertained the topography plan consists of two sections namely AB and CD. AB section represents the S.F.No. 29/2, 30/4 & 30/9 and CD represents the S.F.No. 30/12. Hence there are two distinct sites demarcated for excavation covering S.F.No. 29/2, 30/4 & 30/9 for one site and 30/12 for the second site within the Lease applied Area.
3. The Cross Sections along A-B and C-D as provided in the mining plan, it was ascertained that only in the section AB the proponent has proposed to quarry upto a depth of 37m but in the section CD the depth proposed is only 22m.
4. As per the minutes of SEAC, if the last bench of X1Y1 – CD is removed then the depth in section X1Y1 – CD will be further reduced to 17m. Since there is an ambiguity in considering the depth for two proposed sections in the lease applied area for grant of Terms of Reference, the recommended depth and quantity pertaining to the individual sections namely AB & CD may be mentioned specific to the sections.

  
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CHAIRMAN  
SEAC- TN

5. Further, the name of the owner of the land S.F.No. 30/10 & 30/11 shall be furnished and a No Objection Certificate may be obtained from the owner since the particular area is landlocked in quarry area.
6. There seems to be a water body in the South East side of the proposed area. The name of the drain area must be furnished and the details of capacity of the water body and water utilisation by the nearby habitants, if any. Hence, a detailed study shall be carried out in regard to assess the impact of mining around the proposed mine lease area on the nearby Villages, Water-bodies/ Rivers, Agricultural lands & any ecological fragile areas.

Now the proposal was placed for reappraisal in this 305th meeting of SEAC held on 23.08.2022. The Project Proponent furnished reply covering the points raised by SEIAA. The Committee carefully examined the points raised by SEIAA and the replies given by the PP and decided to reiterate its recommendation already made in the 287th Meeting of SEAC held on 22.06.2022. All other conditions stipulated in the earlier minutes will remain unaltered.

**Agenda No: 305-36**

**(File No: 9211/2022)**

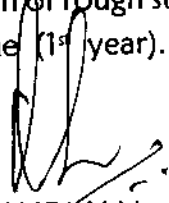
**Proposed Rough Stone quarry lease over an extent of 3.00.0 Ha at S.F.No. 314 (Part-1), Thuppuganapalli Village, Shoolagiri Taluk, Krishnagiri District, Tamil Nadu by Thiru G.Perumal for Terms of Reference (SIA/TN/MIN/76214/2022, Dt. 27.04.2022 )**

The proposal was earlier, placed in this 287<sup>th</sup> Meeting of SEAC held on 22.06.2022. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following

1. The Project Proponent, Thiru G.Perumal has applied for Terms of Reference for the proposed Rough Stone quarry lease over an extent of 3.00.0 Ha at S.F.No. 314 (Part-1), Thuppuganapalli Village, Shoolagiri Taluk, Krishnagiri District, Tamil Nadu. It is Govt Poromboke land.
2. The proposed quarry/activity is covered under Category "B1" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
3. As per the mining plan the lease period is 10 years. The mining plan is for the period of five years & production should not exceed 516612 cu.m of rough stone. The annual peak production is 174582cu.m. of Rough Stone (1<sup>st</sup> year). The ultimate depth is 64 m BGL. (40m AGL + 24m BGL)

  
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Based on the presentation made by the proponent SEAC recommended to grant of Terms of Reference (TOR) with Public Hearing subject to the following TORs, in addition to the standard terms of reference for EIA study for non-coal mining projects and details issued by the MOEF & CC to be included in EIA/EMP Report:

Subsequently, it was placed in 534<sup>th</sup> Authority meeting held on 20.7.2022 and decided to refer back the proposal to SEAC for the following reasons.

1. Upon Scrutiny, it is ascertained that the proponent had obtained Environmental Clearance from SEIAA-TN for Rough Stone Quarry at S.F.No.314 (Part-1) for 3.00.0Ha vide Lr.No.SEIAA-TN/F.No.5265/1(a)/EC.No:3279/2016 dated: 11.07.2016 for an approved quantity of 1,58,043 m<sup>3</sup> of rough stone and depth of mining 42m for a period of five years from the date of issue or mine lease period whichever is earlier.
2. Further, the proponent had applied for Environmental Clearance at O/o DEIAA for additional removal of 6,93,357m<sup>3</sup> of Rough Stone at S.F.No. (Part-1) for 3.00.0Ha dated 26.09.2017 for which EC had already been issued by the SEIAA vide Lr.No.SEIAA- TN/F.No.5265/1(a)/EC.No:3279/2016 dated: 11.07.2016.

Based on this DEIAA had issued EC vide Lr.No.DEIAA-KGI/EC.No:20/2018 dated: 27.02.2018 for a quantity of 6,84,817 m<sup>3</sup> of Rough Stone for a Depth of 91.5m ( 40m – AGL & 51.5m – BGL) for a period of 4 years.

Further, The Environmental Clearance Letter granted by DEIAA vide Lr.No.DEIAA-KGI/EC.No:20/2018 dated: 27.02.2018 had mentioned that *“The proposal area situated 8.5km away from The Cauvery Wild Life Sanctuary and hence it Attracts NBWL clearance”*. Hence the proponent is requested to furnish the NBWL clearance obtained before commencement of quarrying activity as per the earlier EC granted.

Hence, the proponent is requested to furnish the EC compliance report for the EC issued by DEIAA vide Lr.No.DEIAA-KGI/EC.No:20/2018 dated: 27.02.2018.

3. The DD mines Letter vide Roc.No.502/2017/Mines dated 24.10.2017 had stated that

  
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*"In the letter 5<sup>th</sup> cited, the lessee Thiru G. Perumal had stated that due to increase in demand of the rough stone in the market the production of rough stone is more than the targeted production indicated in the Mining plan for the 1<sup>st</sup> Year and therefore with the increase in production for the next four year lease period, he had submitted modified mining plan for approval.*

*As per the approved mining plan, the approved total quantity of Rough Stone that has to be quarried during the first five years of the lease period is 1,58,043 m<sup>3</sup> and the annual production 31,650 m<sup>3</sup>. But the lessee has quarried a quantity of 54,000 m<sup>3</sup> of Rough Stone during the period from 23.12.2016 to 31.03.2017 and 42,000 m<sup>3</sup> during the period from 01.04.2017 to 26.07.2017".*

As per the aforesaid statement by DD mines, the PP has mined more than the quantity approved in the mining plan.

4. As per the KML file uploaded in the Parivesh portal, it is observed that there exists a TNEB office and Substation – Uddanapalli within 500m Radius. Hence the proponent is requested to furnish the NOC obtained from TNEB, since the quarrying of Rough Stone involves blasting.

Now, the proposal was placed for appraisal in this 305<sup>th</sup> meeting of SEAC held on 23.08.2022. The Project proponent made a presentation along with clarifications for the above shortcomings observed by the SEIAA. Based on the presentation, SEAC decided as follows.

1. The PP shall furnish the certified compliance report on the Existing EC issued by SEIAA & DEIAA.
2. As the validity of NoC submitted by the PP is valid for a period of five years from 07.09.2018, the PP shall submit clearance from NBWL.
3. In view of observation made by DD Mines vide his letter Roc.No.502/2017/Mines dated 24.10.2017, SEIAA may examine whether there is any EC violation and initiate appropriate action, if necessary.

  
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