

STATE EXPERT APPRAISAL COMMITTEE – TAMIL NADU

Minutes of 357th meeting of the State Expert Appraisal Committee (SEAC) held on 23.02.2023 (Thursday) at SEIAA Conference Hall, 2nd Floor, Panagal Maligai, Saidapet, Chennai 600 015 for consideration of Building Construction Projects & Mining Projects

Agenda No: 357 - 01

(File No: 4456/2022)

Existing Grey granite quarry lease over an extent of 3.36.5 Ha at S.F. No 1202/1C,1202/1D,1203/1 and 1203/4 Nagamangalam Village Denkanikottai Taluk, Krishnagiri District, Tamil Nadu by Thiru. K. Krishnan – For Extension of validity of Environmental Clearance. (SIA/TN/MIN/203770/2022, dated: 13.03.2021)

The proposal was placed in this 339th meeting of SEAC held on 22.12.2022. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Proponent, Thiru. K. Krishnan has applied for extension of validity of Environmental Clearance for the Existing Grey granite quarry lease over an extent of 3.36.5 Ha at S.F. No 1202/1C,1202/1D,1203/1 and 1203/4 Nagamangalam Village Denkanikottai Taluk, Krishnagiri 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. EC obtained vide Lr. No. SEIAA-TN/F.No.4456/EC/1(a)/2652/2015, dated: 04.01.2016.
4. Earlier the proposal was placed in 339th SEAC meeting held on 22.12.2022. SEAC noted that as per OM Dated 13.12.2022, Clarification on the amendment to EIA Notification 2006 issued vide S.O. No. 1807(E) dated 12.04.2022 with regard to validity of Environment Clearance, para 2 (ii) states that...

"The Environment Clearances for which the project proponents have submitted the application for extension of validity as per the provisions of the EIA Notification 2006 as on the date of publication of Notification i.e. 12.04.2022 shall stand automatically extended to respective increased validity as mentioned at Para no. 1 column (C) above."


MEMBER SECRETARY
SEAC -TN

1

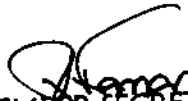

CHAIRMAN
SEAC -TN

Based on the presentation made by the proponent, the SEAC decided to confirm that the validity of EC already issued stand automatically extended up to 03.01.2026 as per the above OM.

Subsequently, the proposal was placed in 584th Authority meeting held on 12.01.2023. The Authority after detailed deliberation, noted that

1. SEAC decided to confirm that validity of EC shall automatically stand extended up to 03.01.2026. Authority noted that Lease Deed was executed on 29.02.2016 and the lease period is valid up to 28.02.2036. Hence, SEAC may clarify the reason for extending validity of EC only up to 2026.
2. As per the approved scheme of quarrying for the period 2021-22 to 2025-26, the proponent had achieved production of 1817.454 m³ up to 16.10.2020 and had despatched 1,605.769 m³. Further, a quantity of 221.685 m³ of quantity is mined and kept at the proposed mine lease area. Subsequently, the proponent submitted a letter obtained from Deputy Director, Dept. of Geology and Mining vide Roc. No.1036/2020/Mines Dated 28.10.2022 to O/o SEIAA dated 03.11.2022. Further, DD/Mines have stated that
*".... On perusal of this office records by the Sub Inspector of Survey (Mines), it is ascertained that a total quantity of **4873.772 Cbm** has been permitted for transportation from the lease area up to 30.12.2021."*
3. Hence, from the above, it is ascertained that the lessee had achieved the production of
 - i. Up to 16.10.2020 - 1,817.454 Cbm.
 - ii. Up to 30.12.2021 – 4873.772 Cbm.

Hence, it is ascertained that **3056.318 Cbm** has been permitted for the period between 17.10.2020 and 30.12.2021 which is more than the approved per-year quantity of 1050 Cbm based on the data provided by the Department of Geology and Mining as stated above.


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

Hence, the proponent had quarried almost 3 times the production quantity of annual peak production as per the earlier approved mining plan.

4. Hence, a clarification may be sought from the PP and AD/Mines as follows
 - A. Year-wise bulk permit (as per appendix XII – TNMMCR, 1959) issued by the competent authority to the lessee from the date of execution of the lease deed shall be furnished.
 - B. The quantity of production achieved up to 30.12.2021 shall be furnished and the year-wise production achieved shall also be included.
 - C. As per the data furnished, it is ascertained that an excess quantity has been quarried by the proponent for the period between 17.10.2020 and 30.12.2021 which amounts to 3056.318 Cbm. Hence, if any penalty was levied against the proponent, for mining of excess quantity as against the earlier approved annual peak production of the earlier Environmental clearance issued as per the MMDR Act shall be furnished. If so, the details regarding the actions taken against the proponent shall also be furnished.
5. Further the proponent shall be requested to submit Certified Compliance Report.

In the view of the above, Authority decided to refer back the proposal to SEAC and SEAC shall examine the above-mentioned points and shall furnish its recommendations to SEIAA.

In the view of the above, the proposal was again placed in the 357th SEAC meeting held on 23.02.2023. The SEAC carefully examined the replies provided by the PP and the SEAC have satisfied with responses given during the deliberations.

Based on the presentation and documents furnished by the project proponent, SEAC after carefully examining the replies submitted by the proponent, decided to **reiterate its recommendation on confirming the validity already issued stand automatically extended upto 03.01.2026 as it was made in 339th SEAC meeting held on 22.12.2022.** All other conditions stipulated in the earlier minutes will remain unaltered.


MEMBER SECRETARY
SEAC -TN

3


CHAIRMAN
SEAC-TN

The proponent shall carry out the mitigation measures for the Cauvery North wild life sanctuary which amounts to Rs. 5 Lakhs in consultation with DFO, since it is situated within 10kms of the proposed project area and the same shall be incorporated in the EMP accordingly.

Agenda No: 357-02

(File No: 4968/2022)

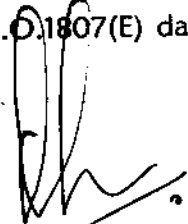
Existing Multicolor granite quarry Lease over an extent of 0.81.0 Ha in S.F. No. 240 (part), Thogamalai Village, Kulithalai Taluk, Karur District Tamil Nadu by Thiru. E. Renger – For Extension of validity in Environmental Clearance issued. (SIA/TN/MIN/294582/2022 date: 26.11.2022.)

The proposal is placed for appraisal in this 357th meeting of SEAC held on 23.02.2023. The details of the project are available in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Thiru. E.Renger has applied for Extension of validity in Environmental Clearance issued for the Existing Multicolor granite quarry Lease over an extent of 0.81.0 Ha in S.F. No. 240 (part), Thogamalai Village, Kulithalai Taluk, Karur District Tamil Nadu.
2. Environmental Clearance was issued to the proponent vide Lr.No. SEIAA-TN/F.No.4968/1(a)/EC.No.3219/2016 dated. 06.07.2016 with a maximum validity up to 5years, i.e., 05.07.2021. However, it is extended for a year due to Covid-19, i.e., 05.07.2022.
3. However, the proponent has applied seeking an **extension of validity for the above-mentioned EC** on 26.11.2021 along with a scheme of mining for a period of 5 years from 2020-2025 for the quantity of **35,180m³ of RoM including 7036m³ of multi-coloured granite (@20% recovery) & 28,144m³ of granite waste (@ 80%) and 1140m³ of top soil** when the subsisting EC & lease are available.
4. MoEF&CC Notification, S.O.1807(E) dated.12.04.2022 regarding extension of validity of Environmental Clearance.
5. MoEF&CC O.M dated 13.12.2022 regarding clarification on S.O.1807(E) dated 12.04.2022.


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

During the meeting, the proponent stated that he is eligible for an automatic extension as per the MoEF&CC notification dated 12.04.2022 and O.M dated 13.12.2022 and hence requested for the same.

The PP had presented the validity of following legal documents pertaining to the current & expansion activities as per the law:

1. Validity of Lease Period is subsisting and valid upto 15.08.2025 as per the Approval letter obtained from the Competent Authority, dated.01.06.2005.
2. Validity of Mining Plan: till the end of lease period.
3. Validity of THIRD Scheme of Mining: 2020-2025
4. Certified Compliance Report, IR/MoEF & CC, dated.22.04.2021

Besides, the SEAC noted that as per OM Dated 13.12.2022, Clarification on the amendment to EIA Notification 2006 issued vide S.O. No. 1807(E) dated 12.04.2022 with regard to validity of Environment Clearance, para 2 (ii) states that...

"The Environment Clearances for which the project proponents have submitted the application for extension of validity as per the provisions of the EIA Notification 2006 as on the date of publication of Notification i.e., 12.04.2022 shall stand automatically extended to respective increased validity as mentioned at Para no. 1 column (C) above."

Based on the presentation made by the proponent, the SEAC confirmed that the proposal qualifies for 'automatic extension' as per the above OM issued by the MoEF&CC.

Agenda No: 357-03


(File No: 5087/2022)

Existing Multicolor granite quarry Lease over an extent of 4.90.0 Ha in S.F. No. 177/3, 178/4 & 188/1 (Part) of Sengal Village, Krishnarayapuram Taluk, Karur District Tamil Nadu by Thiru. S.Ramachandran – For Extension of validity in Environmental Clearance issued.(SIA/TN/MIN/293868/2022 dated: 10.11.2022.)

The proposal is placed for appraisal in this 357th meeting of SEAC held on 23.02.2023.

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

The SEAC noted the following:


MEMBER SECRETARY
SEAC -TN

5

CHAIRMAN
SEAC-TN


1. The project proponent, **Thiru. S.Ramachandran** has applied for Extension of validity in Environmental Clearance issued for the Existing Multicolor granite quarry Lease over an extent of 4.90.0 Ha in S.F. No. 177/3, 178/4 & 188/1 (Part) of Sengal Village, Krishnarayapuram Taluk, Karur District Tamil Nadu.
2. Environmental Clearance was issued to the proponent vide Lr.No. SEIAA-TN/F.No.5087/1(a)/EC.No.3235/2016 dated. 06.07.2016 with a maximum validity up to 5years, i.e., 05.07.2021. However, it is extended for a year due to Covid-19, i.e., 05.07.2022.
3. However, the proponent has applied seeking an **extension of validity for the above-mentioned EC** on 10.11.2022 along with a scheme of mining for a period of 5 years from 2021-2026 for the quantity of **37,500m³ of RoM including 15,000m³ of multi-coloured granite (@40% recovery) & 22,500m³ of granite waste (@ 60%) and also 13,502m³ of top soil & 5752m³ of weathered rock** when the subsisting lease is available.
4. MoEF&CC Notification, S.O.1807(E) dated.12.04.2022 regarding extension of validity of Environmental Clearance.
5. MoEF&CC O.M dated 13.12.2022 regarding clarification on S.O.1807(E) dated 12.04.2022.

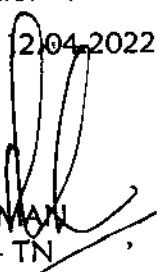
During the meeting, the proponent stated that he is eligible for an automatic extension as per the MoEF&CC notification dated 12.04.2022 and O.M dated 13.12.2022 and hence requested for the same.

The PP had presented the validity of following legal documents pertaining to the current & expansion activities as per the law:

1. Validity of Lease Period is subsisting and valid upto 08.08.2036 as per the Approval letter obtained from the Competent Authority, dated.25.07.2016.
2. Validity of Mining Plan: till the end of lease period.
3. Validity of 1st Scheme of Mining: 2021-2026
4. Certified Compliance Report, IR/MoEF & CC, dated.22.04.2021

Besides, the SEAC noted that as per OM Dated 13.12.2022, Clarification on the amendment to EIA Notification 2006 issued vide S.O. No. 1807(E) dated 12.04.2022 with regard to validity of Environment Clearance, para 2 (ii) states that...


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

“The Environment Clearances for which the project proponents have submitted the application for extension of validity as per the provisions of the EIA Notification 2006 as on the date of publication of Notification i.e., 12.04.2022 shall stand automatically extended to respective increased validity as mentioned at Para no. 1 column (C) above.”

Based on the presentation made by the proponent, the SEAC confirmed that the proposal qualifies for 'automatic extension' as per the above OM issued by the MoEF& CC.

**Agenda No: 357-04.
(File No. 5292/2016)**

Existing Grey Granite quarry over an Extent of 3.15.5 Ha at S.F.Nos: 299/2, part & 301/1 Part Jagadevipalayam Village , Krishnagiri Taluk, Krishnagiri District, Tamilnaduby M/s. Karunai Granites Private Limited - for the Environmental Clearance “Under Violation”. (SIA/TN/MIN/26186/2018Dated: 22.05.2018).

Earlier, this proposal was placed in 340th SEAC meeting held on 23.12.2022. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following

The SEAC noted the following

1. The Project Proponent, M/S. Karunai Granites Private Limited has applied for the Environmental Clearance under Violation for the Existing Grey Granite quarry over an Extent of 3.15.5 Ha at S.F.Nos: 299/2, part & 301/1 Part Jagadevipalayam Village , Krishnagiri Taluk, Krishnagiri District, Tamilnaduby M/s. Karunai Granites Private Limited, Tamilnadu.
2. The proposed quarry/activity is covered under Category “B” – “Under Violation” of Item 1(a) “Mining Projects” of the Schedule to the EIA Notification, 2006.
3. The project proponent has obtained Mining lease vide Government Order (2D).No.9 Industries (E.2) Department dated 18.01.1995 for Ten years and the lease deed was executed on 02.02.1995. The period of lease is for 10 years upto 01.02.2005.


MEMBER SECRETARY
SEAC -TN

7


CHAIRMAN
SEAC TN

4. The Mining Plan was approved by Commissioner of Geology and Mining, Guindy, Chennai vide letter No. 14761/B1/1994 dated 22.09.1994. The lessee has preferred an application submitted on dated 28.01.2004 for renewal and the same is pending
5. The High Court Order MP. Nos. 1&1 of 2010 & WP. Nos. 3034 & 3035 of 2010.
6. **The mining lease was issued for the period of 10 years. The approved mining plan is for the period of four years & production should not exceed 143640 cu.m of RoM including 35909 cu.m of Grey Granite & 107731 cu.m of Granite Waste) along with 13794 cu.m of Weathered Granite, 1428 cu.m of Topsoil. The ultimate depth is 19m BGL.**
7. MoEF&CC notification vide S.O. 804 (E) Dt. 14.3.2017.
8. MoEF & CC Notification S.O.1030 (E) dated 08.03.2018.
9. MoEF&CC Office Memorandum No. F.No. Z-11013/22/2017-IA.II (M) dated 15.03.2018.
10. MoEF &CC OM F. No. 22-10/2019-1A.111 dated 09.09.2019.
11. Hon'ble NGT(SZ) order dated 30.06.2020 in O.A.No.136 of 2017.
12. MoEF&CC, Office Memorandum Dt:12.11.2020.

Based on the presentation and documents furnished by the project proponent, SEAC decided to grant of **Terms of Reference (TOR) under Violation category**, subject to the additional TORs, in addition to the standard terms of reference for EIA study for non-coal mining projects and the EIA/EMP report along with assessment of ecological damage, remediation plan and natural and community resource augmentation plan and it shall be prepared as an independent chapter by the accredited consultants.

Subsequently it was placed in 585th SEIAA meeting held on 13.1.2023.

The Authority noted that this proposal seeking Terms of Reference (ToR) under Violation lacks the following valid mandatory documents for considering issue of TOR.

1. Copy of approved second scheme of mining plan by the competent authority of the Dept. of Geology and Mining'
2. Letter stating that the quarry lease deed has not been cancelled or terminated and is subsisting as on date'
3. Copy of request letter submitted for renewal of mining Plan'

In view of the above, Authority after detailed discussion decided to refer back the proposal to SEAC to furnish remarks whether the issue of Terms of Reference (ToR) under violation is feasible without above said valid mandatory documents.

Based that this proposal has again been placed in 357th SEAC meeting held on 23.2.2023 and the PP has made re presentation covering the above points is as follows.

Sl.No	Details Sought by SEIAA	Reply furnished by the PP
1.	Copy of approved second scheme of mining plan by the competent authority of the Dept. of Geology and Mining'	Scheme of mining has been prepared and submitted to DGM for approval. It will be submitted along with EC application.
2.	Letter stating that the quarry lease deed has not been cancelled or terminated and is subsisting as on date'	The quarry is said to be working under court order
3.	Copy of request letter submitted for renewal of mining Plan'	Covering letter for submission of SOM is enclosed.

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 340th Meeting of SEAC held on 23.12.2022. All other conditions stipulated in the earlier minutes will remain unaltered.

Agenda No: 357 - 05
(File No. 5293/2016)

Existing Grey Granite quarry over an Extent of 11.59.0Ha at S.F.Nos: 294/4, 295/2A, 295/2B, 295/2C, 298/2, 298/1C2, 301/1(P), 301/2 & 301/3A, Jagadevipalayam Village, Krishnagiri Taluk, Krishnagiri District, Tamilnadu by M/s. Karunal Granites Private Limited - for the Environmental Clearance "Under Violation". (SIA/TN/MIN/53603/2016 Dated: 10.05.2016).

The proposal was earlier placed in the 340th SEAC meeting held on 23.12.2022. Based on the presentation and documents furnished by the project proponent, SEAC decided to grant of Terms of Reference (TOR) under Violation category, subject to the following TORs Stated therein, in addition to the standard terms of reference for EIA study for non-coal mining projects and the EIA/EMP report along with


MEMBER SECRETARY
SEAC -TN

9


CHAIRMAN
SEAC- TN

assessment of ecological damage, remediation plan and natural and community resource augmentation plan and it shall be prepared as an independent chapter by the accredited consultants.

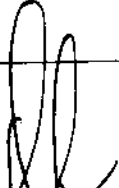
Subsequently, the proposal was placed in the 585th Authority meeting held on 13.01.2023. The Authority noted that this proposal seeking Terms of Reference (ToR) under violation lacks the following valid mandatory documents for considering issue of TOR

In view of the above, Authority after detailed discussion decided to refer back the proposal to SEAC to furnish remarks whether the issue of Terms of Reference (ToR) under violation is feasible without above said valid mandatory documents.

The proposal was again placed for appraisal in 357th meeting of SEAC held on 23.02.2023. During committee meeting the PP has presented the reply and submitted the same to SEAC in regard to queries raised by 585th Authority meeting held on 13.01.2023 as follows,

S.No.	Details sought by SEIAA	Reply furnished by PP
1.	Copy of valid mining lease approval obtained from the competent Authority.	Scheme of mining has been prepared and submitted to DGM for approval. It will be submitted along with EC application.
2.	Letter stating that the quarry lease deed has not been cancelled or terminated and is subsisting as on date.	
3.	Copy of approved review of scheme of mining plan by the competent authority	The quarry is said to be working under court order.


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

	i.e Dept of Geology and Mining.	
4.	Copy of request letter submitted for renewal of mining plan.	Covering letter for submission of Scheme of Mining is enclosed.

Based on the presentation & documents furnished and the Committee carefully examined the points raised by SEIAA and the replies given by the PP and decided to reiterate its recommendation already made 340th SEAC Meeting held on 23.12.2022. All other conditions stipulated in the earlier minutes will remain unaltered.

Agenda No: 357 – 06
(File No. 5367/2016)

Existing Black Granite quarry over an Extent of 1.03.5Ha at S.F.No. 111/2B, 4A2 & 5C2 at Karandapalli Village of Denkanikottai Taluk, Krishnagiri District, Tamilnadu by M/s.R&R Granite Imports & Exports for Terms of References “Under Violation Category”.(SIA/TN/MIN/23247/2018 Dated: 06.04.2018).

The proposal was placed in 357th SEAC meeting held on 23.02.2023. 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.R&R Granite Imports & Exports has applied for the Terms of References under Violation for the Existing Black Granite quarry over an Extent of 1.03.5Ha at S.F.No. 111/2B, 4A2 & 5C2 at Karandapalli Village of Denkanikottai Taluk, Krishnagiri District, Tamilnadu.
2. The proposed quarry/activity is covered under Category “B” – “Under Violation” of Item 1(a) “Mining Projects” of the Schedule to the EIA Notification, 2006.
3. The project proponent has obtained Mining lease vide G.O.(3D). No.16, Industries (MME-2) department Dated 14.02.2011.
4. Earlier the proposal was placed in the 340th meeting of SEAC held on 23.12.2022. Based on the presentation and documents furnished by the


MEMBER SECRETARY
SEAC -TN

11


CHAIRMAN
SEAC TN

project proponent, SEAC decided to grant of Terms of Reference (TOR) under Violation category, subject to the TORs specified in the minutes. Subsequently, the proposal was placed in 585th Authority meeting held on 13.01.2023. The Authority, after detailed discussions, decided to refer back the proposal to SEAC for the reasons cited therein.

In view of the above, the proposal is again placed in this 357th SEAC meeting held on 23.02.2023 for re-appraisal.

The project proponent has presented his proposal incorporating the details as requested by SEIAA. The committee carefully examined the points raised by SEIAA and the replies given by the PP and decided that the PP shall adhere to the following additional conditions in addition to the conditions already recommended in 340th Meeting of SEAC held on 23.12.2022.

1. The PP shall obtain NBWL clearance since CSWLS is located within 10 Km.
2. The PP shall produce the Scheme of Mining for the next five year of the Approved Mining Plan as approved by the Competent Authority.
3. The Validity of Lease Period
4. The proponent is required to submit the No Objection Certificate obtained from the Department of Geology and Mining, Government of Tamil Nadu regarding payment of 100% cost of illegally mined mineral under section 21(5) of MMDR Act 1957

Agenda No: 357 – 07

(File No. 5394 /2016)

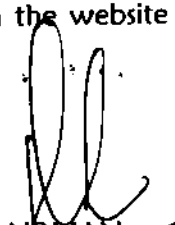
Existing Black Granite quarry over an extent of 1.20.5 Ha at S.F.No. 505/1, 505/7, 506/3 & 506/5 of Kaveripuram Village Mettur Taluk, Salem District, Tamil Nadu by Thiru. M.R. Krishnan for grant of Terms of References "Under Violation". (SIA/TN/MIN/24353/2018 dated: 12.04.2018)

The proposal was placed in this 357th Meeting of SEAC held on 23.02.2023. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following


MEMBER SECRETARY
SEAC -TN

12


CHAIRMAN
SEAC- TN

The Project Proponent, Thiru. M.R. Krishnan has applied for Terms of References "Under Violation" for the Existing Black Granite quarry over an extent of 1.20.5 Ha at S.F.No. 505/1, 505/7, 506/3 & 506/5 of Kaveripuram village Mettur Taluk, Krishnagiri District, Tamil Nadu.

1. The proposed quarry/activity is covered under Category "B" – "Under Violation" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
2. The mining lease was issued for the period of 20 years. The area was granted to the applicant from the State Government over an extent of 1.20.5 Hectares in S.F. No. 505/1,505/7,506/3 & 506/5 in Kaveripuram Village, Mettur Taluk, Salem District to quarry Black granite (Dolerite) blocks under G.O No.26 Industries (MMB-2) Dept. dated 12.02.2007 and lease was executed on 17.04.2007
3. The mining plan was approved by the Dept. of Geology and Mining Guindy, Chennai during the year 2007 vide letter No. 532/MM5/2006, dated 11.01.2007 and Mining Plan expires on 16th April, 2012.
4. The scheme of mining is submitted for the period of five years & production should not exceed 22,948cu.m of RoM including 2,296cu.m of Black Granite & 20,652cu.m of Granite Waste. The ultimate depth is 24 m BGL.
5. Earlier the proposal was placed in 340th SEAC Meeting held on 23.12.2022. Based on the presentation and documents furnished by the project proponent, SEAC decided to request SEIAA-TN to grant of Terms of Reference (TOR) under Violation category.
6. Subsequently, the proposal was placed in 585th Authority meeting held on 13.01.2023.
 - i. The Authority noted that this proposal seeking Terms of Reference (ToR) under violation lacks the following valid mandatory documents for considering issue of TOR
 - ii. Copy of approved second scheme of mining plan by the competent authority of the Dept of Geology and Mining.


MEMBER SECRETARY
SEAC -TN

13


CHAIRMAN
SEAC- TN

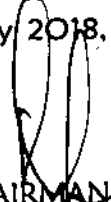
- iii. Letter stating that the quarry lease deed has not been cancelled or terminated and is subsisting as on date.
- iv. Copy of request letter submitted for renewal of mining plan.

In view of the above, Authority after detailed discussion decided to refer back the proposal to SEAC to furnish remarks whether the issue of Terms of Reference (ToR) under violation is feasible without above said valid mandatory documents.

S. No	Details Sought by SEIAA	Reply by PP
1.	Copy of approved second scheme of mining plan by the competent authority of the Dept. of Geology and Mining.	Scheme of Mining has been prepared and submitted to DGM for approval. It will be submitted along with EC application.
2.	Letter stating that the quarry lease deed has not been cancelled or terminated and is subsisting as on date.	The quarry lease has been granted on 12.02.2007 and executed on 17.04.2007 for the period of 20 years valid up to 16.04.2027 Copy of lease deed enclosed.
3.	Copy of request letter submitted for renewal of mining Plan.	Covering letter for submission of SOM is enclosed.

In the view of the above, the proposal was again placed in the 357th SEAC meeting held on 23.02.2023. Based on the presentation and documents furnished by the project proponent, SEAC after carefully examining the replies submitted by the proponent, decided to **reiterate its recommendation** already made in 340th Meeting of SEAC held on 23.12.2022 in compliance with the Supreme Court order stated in MoEF & CC letter F.No. 3-5012017 IA.III-pt dated: 05th January 2018, which includes the following:


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

1. The proponent should Prepare content for the ecological damage assessment, remediation plan, natural resource augmentation and community resource augmentation separately in a chapter and include in the EIA / EMP report.
2. The PP shall produce the Scheme of Mining for the next five year of the Approved Mining Plan as approved by the Competent Authority.
3. The Validity of Lease Period
4. The proponent is required to submit the No Objection Certificate obtained from the Department of Geology and Mining, Government of Tamil Nadu regarding payment of 100% cost of illegally mined mineral under section 21(5) of MMDR Act 1957.

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

Agenda No: 357 - 08

File No: 5763/2016)

Existing Quartz and Feldspar quarry lease over an extent of 2.66.5Ha in S.F.No: 64/1, 64/2, 64/3, Pillanatham Village, Tiruchengode Taluk, Namakkal District, Tamil Nadu by Thiru. N. Loganathan- For Terms of Reference under Violation. (SIA/TN/MIN/23230/2018 Dt.06.04.2018) under Violation.

The proposal was placed for appraisal in this 357th meeting of SEAC held on 23.02.2023. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Thiru. N. Loganathan has applied for Terms of Reference for the Existing Quartz and Feldspar quarry lease over an extent of 2.66.5 Ha in S.F.No: 64/1, 64/2, 64/3, Pillanatham Village, Tiruchengode Taluk, Namakkal District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.

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

1. The quarry lease was granted vide R.C.No.429/minesA/2001, Dated: 02.11.2002 for a period of twenty years.


MEMBER SECRETARY
SEAC -TN

15


CHAIRMAN
SEAC- TN

2. The lease deed was executed on 30.10.2002 and the lease period was expired on 29.10.2022
3. The mining plan (2002-03 to 2006-07) was prepared and approved by the Indian Bureau of mines, Chennai got expired.
4. The first Scheme of Quarrying (2007-08 to 2011-12) was not prepared and submitted.
5. As per notification of Ministry of mines, No. S.O. 423 (E) - by clause (e) of section 3 of the Mines and Minerals (Development and Regulation) Act,1957 (67 of 1957), the central Government has declared 31 minerals including Quartz and feldspar as Minor Minerals.
6. The second Scheme of mining 2012-13 to 2016-17 was approved by the Indian Bureau of mines vide letter no TN/NMK/Q&F-648-MDS dated: 03.05.2012.
7. Final scheme of quarrying is now prepared and submitted to obtain approval for the period of 2017 – 18 to 2021-22 (Five years).

Earlier, this proposal was placed for appraisal in the 340th meeting of SEAC held on 23.12.2022. Based on the presentation and documents furnished by the project proponent, SEAC decided to grant of **Terms of Reference (TOR) under Violation category**, subject to the conditions sated therein.

Subsequently, this proposal was placed for appraisal in the 585th meeting of SEIAA held on 13.01.2022. The Authority noted that this proposal seeking Terms of Reference (ToR) under violation lacks the following valid mandatory documents for considering issue of TOR,

1. Copy of valid mining lease approval obtained from the competent Authority.
2. Copy of approved review of scheme of mining plan by the competent authority of the Dept of Geology and Mining.
3. Letter stating that the quarry lease deed has not been cancelled or terminated and is subsisting as on date.
4. Copy of request letter submitted for renewal of mining plan.

In view of the above, Authority after detailed discussion decided to refer back the proposal to SEAC to furnish the remarks whether the issue of Terms of

Reference (ToR) under violation is feasible without above said valid mandatory documents.

Now, the subject was taken up for discussion in this 357th meeting of SEAC held on 23.02.2023. The PP furnished reply for the additional queries raised by the Authority in its 585th meeting of SEIAA held on 13.01.2022.

Sl. No	SEIAA QUERY	REPLY	REFERENCE
1.	Copy of valid mining lease approval obtained from the competent Authority.	The mining lease was granted by the District Collector for the period of twenty years 30.10.2002 to 29.10.2022. As on date the lease deed is expired.	Proceeding RoC.No.429/2001 (Mines-A) Dated 02.01.2002.
2.	Copy of approved review of scheme of mining plan by the competent authority of the Dept of Geology and Mining.	1 st Mining plan approved for the period of 2002-03 to 2006-07	Letter No.TN/NMK/Q&F-1412-MDS Dated 20.03.2002
		1 st Scheme of Mining plan period 2007-08 to 2011-12 Not Submitted	
		2 nd Scheme of Mining plan period 2012-13 to 2016-17 was approved	Letter No.TN/NMK/Q&F-648-MDS Dated 03.05.2012
		3 rd Scheme of Mining plan period 2017-18 to 2021-22 Prepared and submitted - NOT APPROVED	
3.	Letter stating that the quarry lease deed has not been cancelled or terminated and is subsisting as on date.	The lease was granted for the period of 2002 - 2022 as on date or the lease got expired	Proceeding RoC.No.429/2001 (Mines-A) Dated 02.01.2002.


MEMBER SECRETARY
SEAC -TN

17


CHAIRMAN
SEAC -TN

4.	Copy of request letter submitted for renewal of mining plan.	Lease expired, Proponent Not submitted renewal application for the further Mining/Lease.	
----	--	--	--

Now, the subject was taken up for discussion in this 357th meeting of SEAC held on 23.02.2023. The PP furnished reply for the additional queries raised by the Authority in its 585th meeting of SEIAA held on 13.01.2022. The SEAC accepted the reply furnished by the Project Proponent and decided that the PP shall prepare, submit and present **Chapter 13** within one year from the date of issue of ToR comprising of the following components in compliance with the Supreme Court order stated in MoEF & CC letter F.No. 3-5012017 IA.III-pt dated: 05ih January 2018, which includes the following:

1. The proponent should prepare an exclusive content for the ecological damage assessment, remediation plan, natural resource augmentation and community resource augmentation separately in a chapter and include in the EIA / EMP report.
2. The PP shall produce the Scheme of Mining for the next five year of the Approved Mining Plan as approved by the Competent Authority.
3. The Validity of Lease Period
4. The proponent is required to submit the No Objection Certificate obtained from the Department of Geology and Mining, Government of Tamil Nadu regarding payment of 100% cost of illegally mined mineral under section 21(5) of MMDR Act 1957

Further, SEIAA shall immediately initiate take action u/s 19 of E(P) Act 1986 against the PP for the committed violation.

Agenda No: 357-09

(File No: 5822/2022)

Existing Multicolor granite quarry Lease over an extent of 3.64.37 Ha in S.F. No. 141/IA of Sullipalayam Village, Paramathivelur Taluk, Namakkal District Tamil Nadu by Thiru. P. Mayilvaganan – For Extension of validity in Environmental Clearance issued. (SIA/TN/MIN/251482/2022 dated: 13.01.2022.)


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

The proposal is placed for appraisal in this 357th meeting of SEAC held on 23.02.2023. The details of the project are available in the website (parivesh.nic.in).


The SEAC noted the following:

1. The project proponent, **Thiru. P. Mayilvaganan** has applied for Extension of validity in Environmental Clearance issued for the Existing Multicolor granite quarry Lease over an extent of 3.64.37 Ha in S.F. No. 141/1A, Sullipalayam Village, Paramathivelur Taluk, Namakkal District Tamil Nadu.
2. Environmental Clearance was issued to the proponent vide Lr.No. SEIAA-TN/F.No.5822/1(a)/EC.No.3891/2016 dated. 18.11.2016 with a validity of 5 years from the date of execution of lease deed. Lease deed was executed on 05.01.2017. Hence, EC was valid up to 04.01.2022. However, it is extended for a year due to Covid-19, i.e., 04.01.2023.
3. However, the proponent has applied seeking **an extension of validity for the above-mentioned EC** on 13.01.2022 along with a scheme of mining for a period of 5 years from 2022-2027 for the quantity of **16,698m³ of RoM including 10,019m³ of multi-coloured granite (@60% recovery) & 6679m³ of granite waste (@ 40%)** when the subsisting EC & lease are available.
4. MoEF&CC Notification, S.O.1807(E) dated.12.04.2022 regarding extension of validity of Environmental Clearance.
5. MoEF&CC O.M dated 13.12.2022 regarding clarification on S.O.1807(E) dated 12.04.2022.

During the meeting, the proponent stated that he is eligible for an automatic extension as per the MoEF&CC notification dated 12.04.2022 and O.M dated 13.12.2022 and hence requested for the same.

The PP had presented the validity of following legal documents pertaining to the current & expansion activities as per the law:

1. Validity of Lease Period is subsisting and valid upto 04.01.2037 as per the Approval letter obtained from the Competent Authority, dated.28.07.2016.
2. Validity of Mining Plan: till the end of lease period (mention the years)
3. Validity of the Scheme of Mining: 2022-2027


MEMBER SECRETARY
SEAC -TN

19


CHAIRMAN
SEAC- TN

4. Certified Compliance Report, IR/MoEF & CC, dated.04.01.2022.

Besides, the SEAC noted that as per OM Dated 13.12.2022, Clarification on the amendment to EIA Notification 2006 issued vide S.O. No. 1807(E) dated 12.04.2022 with regard to validity of Environment Clearance, para 2 (ii) states that...

"The Environment Clearances for which the project proponents have submitted the application for extension of validity as per the provisions of the EIA Notification 2006 as on the date of publication of Notification i.e., 12.04.2022 shall stand automatically extended to respective increased validity as mentioned at Para no. 1 column (C) above."

Based on the presentation made by the proponent, the SEAC confirmed that the proposal qualifies for 'automatic extension' as per the above OM issued by the MoEF& CC.

Agenda No: 357-10

(File No: 6145/2017)

proposed of Quartz & Feldspar Quarry lease over an extent of 1.12.5Ha in S.F.Nos. 16/1 & 16/2B, 16/3D1, 16/3C (Part), 16/3E, 17/5B & 17/6 (Part) of Chittoor Bit - II Village, Edappadi Taluk, Salem District, Tamil Nadu by M/s. Mahalakshmi Mines & Minerals -for Terms of Reference Violation. (SIA/TN/MIN/23133/2018 Dated: 05.04.2018)

The proposal was placed in 340th Meeting of SEAC held on 23.12.2022. The details of the project furnished by the proponent are available in the website (www.parivesh.nic.in).

The SEAC noted the following:

1. The Project Proponent, M/s. Mahalakshmi Mines & Minerals has applied for Terms of Reference Violation for the proposed Quartz & Feldspar quarry lease over an extent of 1.12.5Ha at S.F.No.16/1 & 16/2B, 16/3D1, 16/3C (Part), 16/3E, 17/5B & 17/6 (Part) of Chittoor Bit - II Village, Edappadi Taluk, Salem 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.


MEMBER SECRETARY
SEAC -TN

20

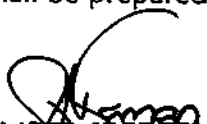

CHAIRMAN
SEAC- TN

3. As per mining plan, the lease period is 20 years. The mining plan is for the period of five years & the production should not exceed 22,745m³ @45% of Quartz & 27,799m³ @55% of Feldspar with an ultimate depth of mining 25m Below Ground level.

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

1. The quarry lease was granted vide R.C.No.9715/MM3/1999, Dated: 28.10.2003 for a period of twenty years.
2. The lease deed was executed on 23.01.2004 and the lease period is valid upto 22.01.2024.
3. The mining plan (2004-05 to 2013-14) was prepared and approved by the Indian Bureau of mines, Chennai got expired in 31.03.2009.
4. The first Scheme of Quarrying (2009-10 to 2013-14) was approved by the Indian Bureau of Mines vide letter no.TN/SLM/Q&F/MS-647-MDS, dated: 23.08.2012 and expired on 31.03.2014.
5. As per notification of Ministry of mines, No. S.O. 423 (E) - by clause (e) of section 3 of the Mines and Minerals (Development and Regulation) Act,1957 (67 of 1957), the central Government has declared 31 minerals including Quartz and feldspar as Minor Minerals.
6. The second Scheme of Quarrying is due from 2014-15 onwards. This second scheme of quarrying is not prepared in time and the first two years of the scheme period was already lapsed.
7. Second scheme of quarrying is prepared and submitted to obtain approval for the period of 2014 – 15 to 2018-19 (Five years).

Based on the presentation and documents furnished by the project proponent, SEAC decided to grant of Terms of Reference (TOR) under Violation category, subject to the additional TORs, in addition to the standard terms of reference for EIA study for non-coal mining projects and the EIA/EMP report along with assessment of ecological damage, remediation plan and natural and community resource augmentation plan and it shall be prepared as an independent chapter by the accredited consultants.


MEMBER SECRETARY
SEAC -TN

21


CHAIRMAN
SEAC -TN

Subsequently it was placed in 585th SEIAA meeting held on 13.1.2023.

The authority noted that this proposal was placed for appraisal in 340th meeting of SEAC held on 23.12.2022 and SEAC has furnished its recommendations to the Authority for TOR under violation category.

After detailed discussions, The Authority noted that this proposal seeking Terms of Reference (ToR) under violation lacks the following valid mandatory documents for considering issue of TOR.

1. Copy of valid mining lease approval obtained from the competent Authority.
2. Copy of approved review of scheme of mining plan by the competent authority of the Dept of Geology and Mining.
3. Letter stating that the quarry lease deed has not been cancelled or terminated and is subsisting as on date.
4. Copy of request letter submitted for renewal of mining plan.

In view of the above, Authority after detailed discussion decided to refer back the proposal to SEAC to furnish remarks whether the issue of Terms of Reference (ToR) under violation is feasible without above said valid mandatory documents.

Based on the above, the proposal has again been placed in 357th SEAC meeting held on 23.2.2023 and the PP has made re-presentation covering the above points is as follows.

Copy of valid mining lease approval obtained from the competent Authority.	The mining lease was granted by the District Collector for the period of twenty years 23.01.2004 to 22.01.2024.
Copy of approved review of scheme of mining plan by the	1. 1st Mining plan approved for the period of 2004-05 to 2008-09., 2. 1st Scheme of Mining plan period 2009-


MEMBER SECRETARY
SEAC -TN


22


CHAIRMAN
SEAC- TN

	competent authority of the Dept of Geology and Mining.	<p>10 to 2013-14 got approved.</p> <p>3. 2nd Scheme of Mining plan period 2014-15 to 2018-19 was belatedly submitted for the period of three years (2016-17 to 2018-19) Not approved.</p> <p>4. 3rd Scheme of Mining plan period 2019-20 to 2023-24 is due for submission.</p>
	Letter stating that the quarry lease deed has not been cancelled or terminated and is subsisting as on date.	It was verbally reiterated by the Commissioner of Geology and Mining that the lease was granted for the period of twenty years (23.01.2004 – 22.01.2024) as on date the lease deed is still valid and No New letter may be issued and the G.O Copy along with registered deed is made available.
	Copy of request letter submitted for renewal of mining plan.	The third scheme of mining is due for submission and the Approved Second Scheme of mining will be submitted along with Final EIA & EMP Report.

The SEAC accepted the reply furnished by the Project Proponent and decided to reiterate the recommendations already made in its 340th meeting of SEAC held on 23.12.2022 in compliance with the Supreme Court order stated in MoEF & CC letter F.No. 3-5012017 IA.III-pt dated: 05ih January 2018, which includes the following:

1. The proponent should prepare an exclusive content for the ecological damage assessment, remediation plan, natural resource augmentation and community resource augmentation separately in a chapter and include in the EIA / EMP report.
2. The PP shall produce the Scheme of Mining for the next five year of the Approved Mining Plan as approved by the Competent Authority.
3. The Validity of Lease Period


MEMBER SECRETARY
SEAC -TN

23


CHAIRMAN
SEAC-TN

4. The proponent is required to submit the No Objection Certificate obtained from the Department of Geology and Mining, Government of Tamil Nadu regarding payment of 100% cost of illegally mined mineral under section 21(5) of MMDR Act 1957

Further, SEIAA shall immediately initiate take action u/s 19 of E(P) Act 1986 against the PP for the committed violation.

All other points given in the earlier minutes remain applicable.

Agenda No: 357 – 11

(File No. 6179/2017)

Existing Limestone mine over an Extent of 0.41.0 Ha at S.F.No. 327/2 (Part), 327/3 (Part) & 327/4 (Part) at Kanjampatti Village of Sattur Taluk, Virudhunagar District, Tamilnadu by Thiru.S.K.P Murugaen for Terms of References “Under Violation Category”. (SIA/TN/MIN/24928/2018 Dated: 13.04.2018).

The proposal was placed in 357th SEAC meeting held on 23.02.2022. 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.S.K.P Murugaen** has applied for the Terms of References under Violation for the Existing Limestone mine over an Extent of 0.41.0 Ha at S.F.No. 327/2 (Part), 327/3 (Part) & 327/4 (Part) at Kanjampatti Village of Sattur Taluk, Virudhunagar District, Tamilnadu.
2. The proposed quarry/activity is covered under Category “B” – “Under Violation” of Item 1(a) “Mining Projects” of the Schedule to the EIA Notification, 2006.
3. The project proponent has obtained Mining lease vide G.O.(3D). No.221, Industries (MMD2) department Dated 31.12.1997.
4. Earlier the proposal was placed in the 340th meeting of SEAC held on 23.12.2022. Based on the presentation and documents furnished by the project proponent, SEAC decided to grant of Terms of Reference (TOR) under Violation category, subject to the TORs specified in the minutes.


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

Subsequently, the proposal was placed in 585th Authority meeting held on 13.01.2023. The Authority, after detailed discussions, decided to refer back the proposal to SEAC for the reasons cited therein.

In view of the above, the proposal is again placed in this 357th SEAC meeting held on 23.02.2023 for re-appraisal.

The project proponent gave a re-presentation incorporating the details requested by SEIAA as follows:

SI.NO	SEIAA QUERY	REPLY	REFERENCE
1.	Copy of valid Mining lease approval obtained from the competent authority.	The Mining lease was granted by the District Collector for the Period of Twenty Years: 08.06.1998 to 07.06.2018 As per the MMDR Amendment Act 2015, the lease was extended for 50 Years. Hence the Validity of the mining lease extended up to 07.06.2048.	G.O. 3D.NO.221 Date:31.12.1997.
2.	Copy of approved review of scheme of mining plan by the competent authority of the Department of Geology and Mining.	1 st Mining Plan approved for the Period of 1998-1999 to 2002-2003.	TN/KMJ/MP/LST-878-MDS Dated: 10.01.1996.
		1 st Scheme of mining Plan Period 2003-2004 to 2007-08 got approved	TN/KMJ/MS/LST-193-MDS Dated: 17.12.2003.
		2 nd Scheme of mining plan period 2008-09 to 2012-13 got approved.	TN/VRD/MS/LST-538-MDS Dated: 16.11.2009.
		3 rd Scheme of mining plan period 2013-14 to 2017-18 got approved.	TN/VRD/LST/MS-985-MDS Dated: 30.12.2013.


MEMBER SECRETARY
SEAC -TN

25


CHAIRMAN
SEAC-TN

		Review of Mining Plan Prepared for the Period of 2018-19 to 2022- 23	TN/VRD/LST/ROMP-1505 MDS Dated: 24.07.2018.
3.	Letter Stating that the Quarry lease deed has not been Cancelled or Terminated and is Subsisting as on date.	As per the MMDR Amendment Act 2015, the lease was extended for 50 years. Hence the Validity of the Mining lease extended up to 07.06.2048. Review of Mining Plan Prepared for the Period of 2018/19 to 2022-23 and The same has been approved Considering the MMDR Amendment Act 2015, Hence the Lease is Valid up to 07.06.2048.	TN/VRD/LST/ROMP-1505 MDS Date:24.07.2018. MMDR Amendment Act,2015.
4.	Copy of request Letter Submitted for renewal of Mining Plan.	Proponent obtained approved for the Review of Mining Olan for the Period of 2018/19 to 2022-23.	TN/VRD/LST/ROMP-1505 MDS Date:24.07.2018.

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 340th Meeting of SEAC held on 23.12.2022. All other conditions stipulated in the earlier minutes will remain unaltered.

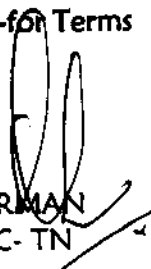
Agenda No: 357-12

(File No: 6180/2017)

proposed of Limestone Mine Quarry lease over an extent of 4.23.0Ha in S.F.Nos. 327, 326/4, 327/2 (Part), 327/3 (Part) and 327/4 (Part) of Kanjampatti Village, Sattur Taluk, Virudhunagar District, Tamil Nadu by Thiru.S.K.P.Murugean for Terms of Reference Violation. (SIA/TN/MIN/23133/2018 Dated: 05.04.2018)


MEMBER SECRETARY
SEAC -TN

26


CHAIRMAN
SEAC- TN

The proposal was placed in 340th Meeting of SEAC held on 23.12.2022. The details of the project furnished by the proponent are available in the website (www.parivesh.nic.in).

The SEAC noted the following:

1. The Project Proponent, Thiru.S.K.P.Murugan has applied for Terms of Reference Violation for the proposed Limestone Mine quarry lease over an extent of 4.23.0Ha at S.F.Nos.327, 326/4, 327/2 (Part), 327/3 (Part) and 327/4 (Part) of Kanjampatti Village, Sattur Taluk, Virudhunagar 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 50 years. The mining plan is for the period of Five years & the production should not exceed 3,51,702 Tonnes ROM , (2,46,194 Tonnes of Limestone @ 70% + 1,05,655 Tonnes waste @ 30%)with an ultimate depth of mining 36m Below Ground level.

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

1. The quarry lease was granted vide R.C.No.4113/MM4/2005, Dated: 31.07.2007 for a period of twenty years.
2. The lease deed was executed on 30.01.2008 and the lease period is valid upto 29.01.2028.
3. As per MMDR Amendment Act 2015, the period of Mining Lease is 50 years from grant of Mining Lease (i.e 2048).
4. The mining plan (2008-09 to 2012-13) was prepared and approved by the Indian Bureau of mines, Chennai got expired in 03.11.2005.
5. The first Scheme of Quarrying (2013-14 to 2017-18) was Prepared and submitted and same approved by Indian Bureau of Mines, Chennai Vide Lr No.TN/VRD/LST/MS986 MDS dated 30.12.2013.
6. The second Scheme of Quarrying is not prepared.


MEMBER SECRETARY
SEAC -TN

27


CHAIRMAN
SEAC- TN

7. Third scheme of quarrying is prepared under processing seeking for approval.

Based on the presentation and documents furnished by the project proponent, SEAC decided to grant of Terms of Reference (TOR) under Violation category, subject to the following TORs, in addition to the standard terms of reference for EIA study for non-coal mining projects and the EIA/EMP report along with assessment of ecological damage, remediation plan and natural and community resource augmentation plan and it shall be prepared as an independent chapter by the accredited consultants.

Subsequently it was placed in 585th SEIAA meeting held on 13.1.2023.


The authority noted that this proposal was placed for appraisal in 340th meeting of SEAC held on 23.12.2022 and SEAC has furnished its recommendations to the Authority for ToR under violation category.


After detailed discussions, The Authority noted that this proposal seeking Terms of Reference (ToR) under violation lacks the following valid mandatory documents for considering issue of TOR.

1. Copy of valid mining lease approval obtained from the competent Authority.
2. Copy of approved review of scheme of mining plan by the competent authority of the Dept of Geology and Mining.
3. Letter stating that the quarry lease deed has not been cancelled or terminated and is subsisting as on date.
4. Copy of request letter submitted for renewal of mining plan.

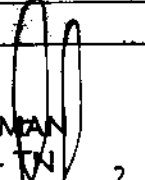
In view of the above, Authority after detailed discussion decided to refer back the proposal to SEAC to furnish remarks whether the issue of Terms of Reference (ToR) under violation is feasible without above said valid mandatory documents. In view of the above, Authority after detailed discussion decided to refer back the proposal to SEAC to furnish remarks whether the issue of Terms of Reference (ToR) under violation is feasible without above said valid mandatory documents.

Based on the above, the proposal has again been placed in 357th SEAC meeting held on 23.2.2023 and the PP has made re-presentation covering the above points is as follows.

 Documents furnished by the PP


MEMBER SECRETARY
SEAC -TN

28


CHAIRMAN
SEAC- TN

1.	Copy of valid mining lease approval obtained from the competent authority.	The mining lease was granted by the commissioner & Director of Geology and Mining for the period of twenty years 30.01.2008 to 29.01.2028. As per the MMDR Amendment Act 2015, the lease was extended for 50 years . Hence the validity of the mining lease extended upto 29.01.2058.
2.	Letter stating that the quarry lease deed has not been cancelled or terminated and is subsisting as on date	As per the MMDR Amendment Act 2015, the lease was extended for 50 years .Hence the validity of the mining lease extended upto 29.01.2058. Review of Mining plan prepared for the period of 2018-19 to 2022-23 and the same has been approved considering the MMDR Amendment ACT 2015, hence the lease is valid upto 29.01.2058.
3.	Copy of approved review of scheme of mining plan by the competent authority of the Department of Geology and Mining	Review of Mining plan prepared for the period of 2018-19 to 2022-23.
4.	Copy of request letter submitted for renewal of mining plan/Mining Lease.	Proponent obtained approval for the Review of Mining plan for the period of 2018-19 to 2022-23.

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 340th Meeting of SEAC held on 23.12.2022. All other conditions stipulated in the earlier minutes will remain unaltered.


MEMBER SECRETARY
SEAC -TN

29


CHAIRMAN
SEAC -TN

Agenda No: 357-13

(File No: 6207/2017)

Existing Lime Stone Mine lease area over an extent of 4.95.0Ha at S.F.Nos.203/1B (P), 205/1B (P), 216/1D, 217/2(P) 188/2(P) & 189(P) of Unjanai & Pudupuliampatti Village, Tiruchengode Taluk, Namakkal District, Tamil Nadu by M/s. Sivasakthi Enterprises - For Terms of Reference under violation category. (SIA/TN/MIN/27372/2018, dated: 26.07.2017)

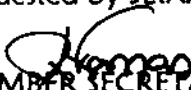
The proposal is placed for appraisal in this 357th meeting of SEAC held on 23.02.2023. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, M/s. Sivasakthi Enterprises, has applied for Terms of Reference under violation category for the existing Lime Stone Mine lease area over an extent of 4.95.0Ha at S.F.Nos.203/1B (P), 205/1B (P), 216/1D, 217/2(P) 188/2 (P) & 189 (P) of Unjanai & Pudupuliampatti Village, Tiruchengode Taluk, Namakkal District, Tamil Nadu.
2. The proposed quarry/activity is covered under Category "B" – "Under Violation" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
3. The project proponent has obtained Mining lease vide G.O.(3D). No.8, Industries (MMD-1) department Dated 22.01.1997.
4. Earlier the proposal was placed in the 341st meeting of SEAC held on 29.12.2022. Based on the presentation and documents furnished by the project proponent, SEAC decided to grant of Terms of Reference (TOR) under Violation category, subject to the TORs specified in the minutes.

Subsequently, the proposal was placed in 586th Authority meeting held on 25.01.2023. The Authority decided to obtain certain valid documents from the project proponent so as to consider the issue of ToR under violation category.

In view of this, the proposal is again placed in this 357th meeting of SEAC held on 23.02.2023. The project proponent gave re-presentation incorporating the details requested by SEIAA as follows:


MEMBER SECRETARY
SEAC -TN

30


CHAIRMAN
SEAC- TN

SI.NO	SEIAA QUERY	REPLY	REFERENCE
1.	Copy of valid Mining lease approval obtained from the competent authority.	<p>The Mining lease was granted by the District Collector for the Period of Twenty Years.</p> <p>15.04.1997 to 14.04.2017.</p> <p>As per the MMDR Amendment Act 2015, the lease was extended for 50 Years.</p> <p>Hence the Validity of the mining lease extended up to 14.04.2047.</p>	<p>G.O.3D.NO.8 Industries (MMD-1) Department Dated:22.01.1997.</p>
2.	Letter Stating That the Quarry Lease Deed has not been Cancelled or terminated and is Subsisting as on Date.	<p>As per the MMDR Amendment Act 2015, the lease was extended for 50 Years.</p> <p>Hence the Validity of the Mining lease extended up to 14.04.2047.</p> <p>Original Lease period expired in the year of 2017.</p> <p>Review of Mining Plan Prepared for the Period of 2017/18 to 2021/22 and the same has been approved Considering the MMDR Amendment Act 2015, hence the lease is valid up to 14.04.2047.</p>	<p>TN/NMK/LST/ROMP-1394.MDS</p> <p>Dated: 14.02.2017.</p>
3.	Copy of Approved Scheme of	3 rd Scheme of Mining Plan Period 2012/2013 to 2016/2017 got Approved	TN/NMK/LST/MS-938-MDS


MEMBER SECRETARY
SEAC -TN

31


CHAIRMAN
SEAC -TN

	Mining – III Plan by the competent authority i.e Department of Geology and Mining	Review of Mining plan Prepared for the Period of 2017-18 to 2021-22 and got approved.	Dated: 28.11.2013. TN/NMK/LST/ROMP-1394.MDS Dated: 14.02.2017.
4.	Copy of Request letter submitted for Renewal of Mining Plan.	Proponent obtained approval for the Review of Mining Plan for the Period of 2017-18 to 2021/22. Preparation or Review of Mining Plan for the Period of 2022/23 to 2026/27 is under Process due for Submission.	TN/NMK/LST/MST/ROMP-1394.MDS Date:14.02.2017.

The proposal is again placed in this 357th meeting of SEAC held on 23.02.2023. 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 341st Meeting of SEAC held on 29.12.2022. All other conditions stipulated in the earlier minutes will remain unaltered.


Agenda No: 341-14

(File No: 6237/2017)

Existing Quartz & Feldspar Quarry over an extent of 2.36.5Ha at S.F.No. 69/1A, 1B, 1C, 1D, 1E, 1F, 69/2B & 2C, Avadathur Village, Mettur Taluk, Salem District, Tamil Nadu by M/s. Dwaraka Mines & Minerals - For Terms of Reference under Violation. (SIA/TN/MIN/23173/2018 Dt: 05.04.2018)

Earlier, this proposal was placed in the 341st meeting of SEAC held on 29.12.2022. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are available on the PARIVESH web portal (parivesh.nic.in).


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

The SEAC noted the following:

1. The project proponent M/s. Dwaraka Mines & Minerals has applied for Terms of Reference for the Existing Quartz & Feldspar Quarry over an extent of 2.36.5Ha in S. F No. 69/1A, 1B, 1C, 1D, 1E, 1F, 69/2B & 2C of Avadathur Village, Mettur Taluk, Salem 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.

Based on the Pretention and document furnished by the project Proponent' SEAC decided to grant of Terms of Reference (TOR) under Violation category as per the MoEF&CCNotifcaltionNo.S.o.8o4 dt.14.03.2017, Subject to the following Specific TOR, in addition to the standard terms of reference for EIA study for non-coal mining project and the EIMMP report along with assessment of ecological damage' remediation Plan and natural and Community resource augmentation plan and it shall be prepared as an independent chapter by the accredited consultant which should be submitted within ONE year from the date of issue of ToR

Subsequently it was placed in 586th Authority meeting held on 25.01.2023 & 27.01.2023

The Authority noted that this proposal seeking Terms of Reference (ToR) under Violation lacks the following valid mandatory documents for considering issue of TOR

Copy of valid mining lease approval obtained from the competent Authority.

1. Copy of approved review of scheme of mining plan by the competent authority i.e Dept of Geology and Mining.
2. Letter stating that the quarry lease deed has not been cancelled or terminated and is subsisting as on date.
3. Copy of request letter submitted for renewal of mining plan.

In view of the above, Authority after detailed discussion decided to refer back the proposal to SEAC to furnish remarks whether the issue of Terms of Reference (ToR) under violation is feasible without above said valid mandatory documents.


MEMBER SECRETARY
SEAC -TN

33


CHAIRMAN
SEAC- TN

Based that this proposal has again been placed in 357th SEAC meeting held on 23.2.2023 and the PP has made re presentation covering the above points is as follows.

Sl.No	Details Sought by SEIAA	Reply furnished by the PP
1.	Copy of valid mining lease approval obtained from the competent Authority	The mining lease was granted by the District Collector for the period of twenty years 18.10.1999 to 17.10.2019. As per the MMDR Amendment Act 2015, 06.09.1999 the lease was extended for 50 years. Hence the validity of the mining lease extended upto 17.10.2049
2.	Copy of approved review of scheme of mining plan by the competent authority i.e Dept of Geology and Mining.	1st Mining plan was approved and got expired on 31.03.2005 (2000-2001 to 2004- 2005) 1st Scheme of Mining plan period 2005-06 to Letter 2009-10 was approved 2nd Scheme of Mining plan period 2010-11 Letter to 2014-15 was approved 3rd Scheme of Mining plan period 2015-16 to 2018-19 Draft Scheme of Mining plan prepared and not submitted for the approval
3.	Letter stating that the quarry lease deed has not been cancelled or terminated and is subsisting as on date.	The lease was granted for the Proceeding period of 1999-2019 as on date the lease got expired
4.	Copy of request letter submitted for renewal of mining plan.	Due to the financial crisis and administrative reasons proponent not submitted renewal application for the Scheme of Mining plan for the period of 2015-16 to 2018-19

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 341th Meeting of SEAC held on 29.12.2022. All other conditions stipulated in the earlier minutes will remain unaltered.

Agenda No: 357 – 15
(File No. 6248 /2017)

Existing Limestone quarry over an extent of 4.58.0 Ha at S.F.No.94/1, 95/1 & 95/2 of Varagupadi Village, Kunnam Taluk, Perambalur District, Tamil Nadu by M/s. Sri Ram Chemicals for grant of Terms of References “Under Violation”. (SIA/TN/MIN/27376/2018 Dt: 25.07.2017)

The proposal was placed in this 357th Meeting of SEAC held on 23.02.2023. 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. Sri Ram Chemicals has applied for Terms of References “Under Violation” for the Existing Limestone quarry over an extent of 4.58.0 Ha at S.F.No.94/1, 95/1 & 95/2 of Varagupadi Village, Kunnam Taluk, Perambalur District, Tamil Nadu.
2. The proposed quarry/activity is covered under Category “B” – “Under Violation” of Item 1(a) “Mining Projects” of the Schedule to the EIA Notification, 2006.
3. The mining lease was issued for the period of 20 years. The area was granted to the applicant from the State Government over an extent of 4.58.0 Ha at S.F.No.94/1, 95/1 & 95/2 of Varagupadi Village, Kunnam Taluk, Perambalur District to quarry Limestone under G.O. 3(D) No.224, Industries (MMA.2) Department, dated 21.07.1995 and lease was executed on 02.01.1996.
4. The mining plan was approved by the Indian Bureau of Mines during the year 1995-96 to 1999-2000 vide letter No. TN/TCR/MP/LST/MDS-740, dated 27.10.1994.
5. The scheme of mining is submitted for the period of five years & production should not exceed 2,71,599 cu.m of RoM including 2,17,279 cu.m of Limestone


MEMBER SECRETARY
SEAC -TN

35



CHAIRMAN
SEAC- TN

& 54,320cu.m of Mineral rejects and 603cu.m of Topsoil. The ultimate depth is 32.5 m BGL.

6. Earlier the proposal was placed in 341st SEAC meeting held on 29.12.2022. Based on the presentation and documents furnished by the project proponent, SEAC decided to grant of **Terms of Reference (TOR) under Violation category as per the MoEF & CC Notification No. S.O.804 (E), dated. 14.03.2017**, subject to the following specific TOR, in addition to the standard terms of reference for EIA study for non-coal mining projects and the EIA/EMP report along with assessment of ecological damage, remediation plan and natural and community resource augmentation plan and it shall be prepared as an independent chapter by the accredited consultants which should be submitted within **ONE year** from the date of issue of ToR.
7. Subsequently, the proposal was placed in 586th Authority meeting held on 25.01.2023 & 27.01.2023. The Authority noted that this proposal seeking Terms of Reference (ToR) under violation lacks the following valid mandatory documents for considering issue of ToR
 - i. Copy of valid mining lease approval obtained from the competent Authority.
 - ii. Letter stating that the quarry lease deed has not been cancelled or terminated and is subsisting as on date.
 - iii. Copy of approved review of scheme of mining plan by the competent authority i.e Dept of Geology and Mining.
 - iv. Copy of request letter submitted for renewal of mining plan/mining lease.

In view of the above, Authority after detailed discussion decided to call for the above said valid mandatory documents so as to consider the issue of Terms of Reference (ToR) under violation.

In the meantime, the authority decided that in case the proponent does not provide the above said details sought for in 3 months, the Member Secretary, SEIAA may refer the proposal to SEAC and to take credible action against the PP under Sec.19 of Environment Protection Act, 1986


MEMBER SECRETARY
SEAC -TN

36


CHAIRMAN
SEAC - TN

SL. NO	SEIAA QUERY	REPLY	REFERENCE
1	Copy of valid mining lease approval obtained from the competent authority.	<p>The mining lease was granted by the District Collector for the period of twenty years 02.01.1996 to 01.01.2016.</p> <p>The lease has renewed the mining lease for a period of twenty years 02.01.2016 - 01.01.2036.</p> <p>As per the MMDR Amendment Act 2015, the lease was extended for 50 years .</p> <p>Hence the validity of the mining lease extended upto 01.01.2046</p>	Letter No. G.O. 3(D) No.224, Industries (MMA.2) Department Dated: 21.07.1995
2	Letter stating that the quarry lease deed has not been cancelled or terminated and is subsisting as on date.	<p>The lease has renewed the mining lease for a period of twenty years 02.01.2016 - 01.01.2036.</p> <p>As per the MMDR Amendment Act 2015, the lease was extended for 50 years .</p> <p>Hence the validity of the mining lease extended upto 01.01.2046.</p>	Letter No. G.O. 3(D) No.224, Industries (MMA.2) Department Dated: 21.07.1995
3	Copy of approved review of scheme of mining plan by the competent authority i.e Department of Geology and Mining	Review of Mining Plan is due for submission and will be submitted along with Final EIA/ EMP report.	


MEMBER SECRETARY
SEAC -TN

37


CHAIRMAN
SEAC- TN

4	Copy of request letter submitted for renewal of mining plan/mining lease.	Review of Mining Plan is due for submission and will be submitted along with Final EIA/ EMP report.	
---	---	---	--

In the view of the above, the proposal was again placed in the 357th SEAC meeting held on 23.02.2023. 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 341st Meeting of SEAC held on 29.12.2022. All other conditions stipulated in the earlier minutes will remain unaltered.

Agenda No: 357-16

(File No: 6250/2017)

Proposed Limestone Mine Quarry lease over an extent of 4.44.0Ha in S.F.Nos. 1/1A, 1B, 1C, 2A, 2/1A, 1B, 2, 3, 3/1A, 1B, 2A & 2B of Alanthuraiyarkattalai Village, Ariyalur Taluk, Ariyalur District, Tamil Nadu by Thiru.C. R. Shanmukham-for Terms of Reference Violation. (SIA/TN/MIN/27374/2018, Dated:25.07.2017)

The proposal was placed in 341st Meeting of SEAC held on 29.12.2022. The details of the project furnished by the proponent are available in the website (www.parivesh.nic.in).

The SEAC noted the following:

1. The Project Proponent, Thiru.C.R.Shanmukham has applied for Terms of Reference Violation for the proposed Limestone Mine quarry lease over an extent of 4.44.0 Ha at S.F.No.1/1A, 1B, 1C, 2A, 2/1A, 1B, 2, 3, 3/1A, 1B, 2A & 2B of Alanthuraiyarkattalai Village, Ariyalur Taluk, Ariyalur 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 5 years. The mining plan is for the period of five years & the production should not exceed 6,85,087 Tonnes of ROM, (6,22,333 Tonnes of Limestone @ 95% + 32,755 Tonnes of Reject @ (5%) with an ultimate depth of mining 27.5 m Below Ground level.

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


MEMBER SECRETARY
SEAC -TN

38


CHAIRMAN
SEAC- TN

1. The mining plan was prepared and approved by the India Bureau of Mines in letter No.TN/PBR/MP/LST/1477-MDS Dated 12.06.2003.
2. The Mining lease was granted vide Rc.No.18511/MM4/98 Dated 25.03.2004.
3. Lease deed was executed on 27.11.2008 and the lease expired on 26.11.2028.
4. As per MMDR Amendment Act 2015, the period of Mining Lease is 50 years from grant of Mining Lease (i.e.2058).
5. Scheme of mining prepared for the period of 2013-14 to 2017-18 and approved vide TN/ALR/LST/MS-869-MDS Dated 04.07.2013, Scheme of mining plan for the period of 2018-19 to 2022-23 was not submitted.

Further, the SEAC observed that, the project proponent has submitted the documents regarding the particulars of the lease and mining working. It was observed that mine was in operation without obtaining Environmental Clearance. As the case above stands affirmative, the project is being granted Terms of Reference for undertaking Environmental Impact Assessment and preparation of EMP. The SEAC recommends the Terms of Reference for the project for assessment of Ecological damage, remediation plan and natural & community resource augmentation plan to be prepared as an independent chapter in the Environment Impact assessment report by the Accredited consultant and also with collection and analysis of data for assessment of ecological damage, preparation of remediation plan and natural & community resource augmentation plan to be done by an environmental laboratory duly notified under the Environment (Protection) Act, 1986, accredited by NABET or a laboratory of council of Scientific and Industrial research Institutions working in the field of environment. Three months data relating to the ecological parameters is to be submitted with analysis.

Subsequently it was placed in 586th SEIAA meeting held on **25.01.2023 & 27.01.2023**

The Authority noted that this proposal seeking Terms of Reference (ToR) under violation lacks the following valid mandatory documents for considering issue of ToR.

1. Copy of valid mining lease approval obtained from the competent Authority.


MEMBER SECRETARY
SEAC -TN

39


CHAIRMAN
SEAC- TN

2. Letter stating that the quarry lease deed has not been cancelled or terminated and is subsisting as on date.
3. Copy of approved review of scheme of mining plan by the competent authority i.e Dept of Geology and Mining.
4. Copy of request letter submitted for renewal of mining plan/mining lease.

In view of the above, Authority after detailed discussion decided to call for the above said valid mandatory documents so as to consider the issue of Terms of Reference (ToR) under violation.

In the meantime, the authority decided that in case the proponent does not provide the above said details sought for in 3 months, the Member Secretary, SEIAA may refer the proposal to SEAC and to take credible action against the PP under Sec.19 of Environment Protection Act,1986.

Based on the above, the proposal has again been placed in 357th SEAC meeting held on 23.2.2023 and the PP has made re-presentation covering the above points is as follows.

Sl.No	Details Sought by SEIAA	Reply furnished by the PP
1.	Copy of valid mining lease approval obtained from the competent authority.	The mining lease was granted by the commissioner & Director of Geology and Mining for the period of twenty years 27.11.2008 to 26.11.2028. As per the MMDR Amendment Act 2015, the lease was extended for 50 years. Hence the validity of the mining lease extended upto 26.11.2058.
2.	Letter stating that the quarry lease deed has not been cancelled or terminated and is subsisting as on date.	As per the MMDR Amendment Act 2015, the lease was extended for 50 years . Hence the validity of the mining lease extended upto 26.11.2058. Review of Mining plan prepared for the period of 2013-14 to 2018-19 and the same


MEMBER SECRETARY
SEAC -TN

40


CHAIRMAN
SEAC-TN

		has been approved considering the MMDR Amendment ACT 2015, hence the lease is valid upto 26.11.2058.
3.	Copy of approved review of scheme of mining plan by the competent authority i.e Department of Geology and Mining	1 st Scheme of Mining plan got approved for the period of 2013-14 to 2017-18.
4.	Copy of request letter submitted for renewal of mining plan/mining lease.	Proponent obtained approval for the Review of Mining plan for the period of 2013-14 to 2017-18. Review of Mining plan for the period of 2018-19 to 2022-23 is due for submission.

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 340th Meeting of SEAC held on 23.12.2022. All other conditions stipulated in the earlier minutes will remain unaltered.

Agenda No: 357-17

(File No: 6257/2017)

Proposed Limestone Mine Quarry lease over an extent of 0.94.3 Ha in S.F.Nos. 222/1 (P), 222/2 (P) & 222/3 (P) of Chinnagoundanur Village, Sankari Taluk, Salem District, Tamil Nadu by Thiru.K.Sekaran - for Terms of Reference Violation. (SIA/TN/MIN/27356/2018, Dated:01.08.2017).

The proposal was placed in 341st Meeting of SEAC held on 29.12.2022. The details of the project furnished by the proponent are available in the website (www.parivesh.nic.in).

The SEAC noted the following:

1. The Project Proponent, Thiru.K.Sekaran has applied for Terms of Reference Violation for the proposed Limestone Mine quarry lease over an extent of 0.94.3 Ha at S.F.Nos.222/1 (P), 222/2 (P) & 222/3 (P) of Chinnagoundanur Village, Sankari Taluk, Salem District, Tamil Nadu.


MEMBER SECRETARY
SEAC -TN

41


CHAIRMAN
SEAC -TN

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 5 years. The mining plan is for the period of five years & the production should not exceed 31,535 Tonnes of ROM(22075Tonnes of Limestone@ 70% and 9461 Tonnes Reject @ 30%)with an ultimate depth of mining 18.5 m Below Ground level.

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

1. The Mining plan was prepared and approved by the India Bureau of Mines in letter No.TN/SLM/MP/LST/537 - MDS dated 30.12.1991 (1994-95 TO 1998-99).
2. The quarry lease was granted vide G.O. Ms. No.145 Industries (MMD-1), Dated: 18.05.1994 for a period of Five years. The Lessee applied to Government and got the lease revised for Twenty years (1994-95 to 2013-14) with effect from 30.05.1994 as per (Letter No. 29250/MMD-1/94-3, dated 19.07.1995)
3. As per MMDR Amendment Act 2015, the period of Mining Lease is extended to 50 years from grant of Mining Lease (i.e 2044).
4. Second scheme of quarrying (2004-05 to 2008-09) is prepared and approved by Indian Bureau of Mines videLetter no. TN/SLM/LST/MS-228/MDS Dated 15.06.2004.
5. Third scheme of quarrying (2009-10 to 2013-14) has been approved by Indian Bureau of Mines videLetter no. TN/SLM/LST/MS-720.MDS Dated 14.08.2012.
6. Review of Mining plan (2014-15 to 2018-19) has been approved by Indian Bureau of Mines videTN/SLM/MP/LST-1931.MDS Dated 17.07.2014.

Based on the presentation and document furnished by the project proponent, SEAC observed that, the project proponent has submitted the documents regarding the particulars of the lease and mining working. It was observed that mine was in operation without obtaining Environmental Clearance. As the case above stands affirmative, the project is being granted Terms of Reference for undertaking Environmental Impact Assessment and preparation of EMP. The SEAC recommends the Terms of Reference for the project for assessment of Ecological damage, remediation plan and natural & community resource augmentation plan to be


MEMBER SECRETARY
SEAC -TN

42


CHAIRMAN
SEAC- TN

prepared as an independent chapter in the Environment Impact assessment report by the Accredited consultant and also with collection and analysis of data for assessment of ecological damage, preparation of remediation plan and natural & community resource augmentation plan to be done by an environmental laboratory duly notified under the Environment (Protection) Act, 1986, accredited by NABET or a laboratory of council of Scientific and Industrial research Institutions working in the field of environment. Three months data relating to the ecological parameters is to be submitted with analysis.

Subsequently it was placed in **586th Authority Meeting Held on 25.01.2023 & 27.01.2023.**

The Authority noted that this proposal seeking Terms of Reference (ToR) under violation lacks the following valid mandatory documents for considering issue of ToR.

1. Copy of valid mining lease approval obtained from the competent Authority.
2. Letter stating that the quarry lease deed has not been cancelled or terminated and is subsisting as on date.
3. Copy of approved review of scheme of mining plan by the competent authority i.e Dept of Geology and Mining.
4. Copy of request letter submitted for renewal of mining plan/mining lease.

In view of the above, Authority after detailed discussion decided to call for the above said valid mandatory documents so as to consider the issue of Terms of Reference (ToR) under violation.

In the meantime, the authority decided that in case the proponent does not provide the above said details sought for in 3 months, the Member Secretary, SEIAA may refer the proposal to SEAC and to take credible action against the PP under Sec.19 of Environment Protection Act,1986.

Based on the above, the proposal has again been placed in 357th SEAC meeting held on 23.2.2023 and the PP has made re-presentation covering the above points is as follows.

Sl.No	Details Sought by SEIAA	Reply furnished by the PP
-------	-------------------------	---------------------------



MEMBER SECRETARY
SEAC -TN

43

CHAIRMAN
SEAC- TN


1.	Copy of valid mining lease approval obtained from the competent authority.	The mining lease was granted by the commissioner & Director of Geology and Mining for the period of twenty years 30.05.1994 to 29.05.2014. As per the MMDR Amendment Act 2015, the lease was extended for 50 years. Hence the validity of the mining lease extended upto 29.05.2044.
2.	Copy of approved review of scheme of mining plan by the competent authority of the Department of Geology and Mining.	Review of Mining plan prepared for the period of 2014-15 to 2018-19. Review of Mining plan for the period of 2019-20 to 2023-24 is due for submission.
3.	Letter stating that the quarry lease deed has not been cancelled or terminated and is subsisting as on date.	As per the MMDR Amendment Act 2015, the lease was extended for 50 years . Hence the validity of the mining lease extended upto 29.05.2044. Review of Mining plan prepared for the period of 2014-15 to 2018-19 and the same has been approved considering the MMDR Amendment ACT 2015, hence the lease is valid upto 29.05.2044.
4.	Copy of request letter submitted for renewal of mining plan.	Proponent obtained approval for the Review of Mining plan for the period of 2014-15 to 2018-19. Review of Mining plan for the period of 2019-20 to 2023-24 is due for submission.


 MEMBER SECRETARY
 SEAC -TN


 CHAIRMAN
 SEAC - TN

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 340th Meeting of SEAC held on 23.12.2022. All other conditions stipulated in the earlier minutes will remain unaltered.

Agenda No: 357-18

(File No: 6285/2017)

Proposed Limestone Mine Quarry lease over an extent of 1.02.0Ha in S.F.Nos. 644/2(Part), 645/2(Part)of K.Pitchampatti Village, Karur Taluk, Karur District, Tamil Nadu by Thiru.A.V.Elamurugu-for Terms of Reference Violation. (SIA/TN/MIN/27621/2018, Dated:22.04.2017)

The proposal was placed in 341st Meeting of SEAC held on 29.12.2022. The details of the project furnished by the proponent are available in the website (www.parivesh.nic.in).

The SEAC noted the following:

1. The Project Proponent, Thiru.A.V.Elamurugu has applied for Terms of Reference Violation for the proposed Limestone Mine lease over an extent of 1.02.0 Ha at S.F.Nos. 644/2(Part), 645/2(Part)of K.Pitchampatti Village, KarurTaluk, Karur 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 5 years. The mining plan is for the period of five years & the production should not exceed 21,216Tonnes of ROM(14,851Tonnes of Limestone @ 70% and6365Tonnes of Reject @ 30%)with an ultimate depth of mining 7m Below Ground level.

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

1. The mining plan was prepared and approved by the India Bureau of Mines in letter No.TN/TNL/MP/LST/895-MDS Dated 11.01.1996 (1998-99 to 2002-03).
2. The quarry lease was granted vide G.O.(3D) No.215 Industries (MMA-2), Dated: 16.12.1997 for a period of twenty years (12.10.1998 to 13.09.2018).
3. As per MMDR Amendment Act 2015, the period of Mining Lease is 50 years from grant of Mining Lease (i.e2048).


MEMBER SECRETARY
SEAC -TN

45


CHAIRMAN
SEAC- TN

4. First scheme of quarrying (2009-10 to 2013-14) is prepared and approved by Indian Bureau of Mines vide Letter no. TN/KRR/LST/MS-649, MDS Dated 11.05.2012 and its valid upto 31.03.2014.
5. The 2nd scheme of Mining was approved vide Letter No. TN/KRR//LST/MS-1124.MDS, dated 05.11.2014.

Based on the presentation and document furnished by the project proponent, SEAC observed that, the project proponent has submitted the documents regarding the particulars of the lease and mining working. It was observed that mine was in operation without obtaining Environmental Clearance. As the case above stands affirmative, the project is being granted Terms of Reference for undertaking Environmental Impact Assessment and preparation of EMP. The SEAC recommends the Terms of Reference for the project for assessment of Ecological damage, remediation plan and natural & community resource augmentation plan to be prepared as an independent chapter in the Environment Impact assessment report by the Accredited consultant and also with collection and analysis of data for assessment of ecological damage, preparation of remediation plan and natural & community resource augmentation plan to be done by an environmental laboratory duly notified under the Environment (Protection) Act, 1986, accredited by NABET or a laboratory of council of Scientific and Industrial research Institutions working in the field of environment. Three months data relating to the ecological parameters is to be submitted with analysis.

Subsequently it was placed in 586th Authority Meeting Held on 25.01.2023 & 27.01.2023.

The Authority noted that this proposal seeking Terms of Reference (ToR) under violation lacks the following valid mandatory documents for considering issue of ToR.

1. Copy of valid mining lease approval obtained from the competent Authority.
2. Letter stating that the quarry lease deed has not been cancelled or terminated and is subsisting as on date.
3. Copy of approved review of scheme of mining plan by the competent authority i.e Dept of Geology and Mining.
4. Copy of request letter submitted for renewal of mining plan/mining lease.


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

In view of the above, Authority after detailed discussion decided to call for the above said valid mandatory documents so as to consider the issue of Terms of Reference (ToR) under violation.

In the meantime, the Authority decided that in case the proponent does not provide the above said details sought for in 3 months, the Member Secretary, SEIAA may refer the proposal to SEAC and to take credible action against the PP under Sec.19 of Environment Protection Act,1986.

Based on the above, the proposal has again been placed in 357th SEAC meeting held on 23.2.2023 and the PP has made re-presentation covering the above points is as follows.

Sl.No	Details Sought by SEIAA	Reply furnished by the PP
1.	Copy of valid mining lease approval obtained from the competent Authority.	The mining lease was granted by the commissioner & Director of Geology and Mining for the period of twenty years 14.09.1998 to 13.09.2018. As per the MMDR Amendment Act 2015, the lease was extended for 50 years . Hence the validity of the mining lease extended upto 13.09.2048.
2.	Letter stating that the quarry lease deed has not been cancelled or terminated and is subsisting as on date.	As per the MMDR Amendment Act 2015, the lease was extended for 50 years . Hence the validity of the mining lease extended upto 13.09.2048. Review of Mining plan prepared for the period of 2014-15 to 2018-19 and the same has been approved considering the MMDR Amendment ACT 2015, hence the lease is valid upto 13.09.2048.


MEMBER SECRETARY
SEAC -TN

47


CHAIRMAN
SEAC- TN

3.	Copy of approved review of scheme of mining plan by the competent authority of the Department of Geology and Mining.	Review of Mining plan prepared for the period of 2014-15 to 2018-19.
4.	Copy of request letter submitted for renewal of mining plan/mining Lease.	Proponent obtained approval for the Review of Mining plan for the period of 2014-15 to 2018-19. Further Review of Mining plan for the period of 2019-20 to 2023-24 preparation under process due for submission.

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 340th Meeting of SEAC held on 23.12.2022. All other conditions stipulated in the earlier minutes will remain unaltered.

Agenda No: 357-19

(File No: 6305/2017)

Existing Lime Stone Mine lease area over an extent of 4.02.0Ha at S.F.Nos.46/3, 50/3, 50/4B, 50/5A, 50/5B(P) & 51/1 of T.Kokkulam Village, Thirumangalam Taluk, Madurai District, Tamil Nadu by Tmt.S.Meena- For Terms of Reference under violation category. (SIA/TN/MIN/27588/2018, dated: 02.05.2017).

The proposal is placed for appraisal in 357th meeting of SEAC held on 23.02.2022. 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, Tmt.S.Meena, has applied for Terms of Reference under violation category for the existing Lime Stone Mine lease area over an extent of 4.02.0Ha at S.F.Nos.46/3, 50/3, 50/4B, 50/5A, 50/5B(P) & 51/1 of T.Kokkulam Village, Thirumangalam Taluk, Madurai District, Tamil Nadu.
2. The proposed quarry/activity is covered under Category "B" - "Under


MEMBER SECRETARY
SEAC -TN

48


CHAIRMAN
SEAC-TN

Violation" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

3. The project proponent has obtained Mining lease vide Rc.No.9541/MM4/2010 dated.27.04.2012.
4. Earlier the proposal was placed in the 341st meeting of SEAC held on 29.12.2022. Based on the presentation and documents furnished by the project proponent, SEAC decided to grant of Terms of Reference (TOR) under Violation category, subject to the TORs specified in the minutes.

Subsequently, the proposal was placed in 586th Authority meeting held on 25.01.2023. The Authority decided to obtain certain valid documents from the project proponent so as to consider the issue of ToR under violation category.

In view of this, the proposal is again placed in this 357th meeting of SEAC held on 23.02.2023. The project proponent gave re-presentation incorporating the details requested by SEIAA as follows:

S.No	SEIAA QUERY	REPLY	REFERENCE
1	Letter stating that the quarry leased deed has not been cancelled or terminated and is subsisting as on date.	<p>The mining lease was granted by the commissioner & Director of Geology and Mining for the period of twenty years 20.07.2012 to 19.07.2032.</p> <p>Review of mining plan prepared for the period of 2017-18 to 2021-22.</p> <p>Review of mining plan for the period of 2022-23 to 2026-27 is due for submission.</p>	<p>Letter No: Rc.No. 9541/MM4/2010 dated:27.04.2012.</p> <p>TN/MDR/LST/ROMP-1392.MDS dated.03.02.2017.</p>


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

2	Copy of approved Review of Mining Plan with Scheme of Mining plan from the competent authority i.e Dept of Geology and Mining.	Review of mining plan prepared for the period of 2017-18 to 2021-22	TN/MDR/LST/ROMP-1392.MDS dated. 03.02.2017.
3	Copy of request letter submitted for renewal of mining plan/mining lease.	Proponent obtained approval for the review of mining plan for the period of 2017-18 to 2021-22. Review of mining plan for the period of 2022-23 to 2026-27 is due for submission.	TN/MDR/LST/ROMP – 1392.MDS dated. 03.02.2017.

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 341st Meeting of SEAC held on 29.12.2022. All other conditions stipulated in the earlier minutes will remain unaltered.

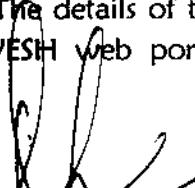
Agenda No: 357-20

(File No: 6324/2018)

Existing Limestone over an extent of 4.00.0Ha at S.F.Nos: 184/1, 184/2, 184/4, 184/5, 199/1, 200/5A, 200/6A, 200/6B, 200/6C, 201/2B, 201/5 & 201/6 for over an extent of 4.00.0Ha in Thumbakulam Village, Thirumangalam Taluk and Madurai District, Tamil Nadu by Thiru A. Murugaraj - For Terms of Reference under Violation category. (SIA/TN/MIN/27537/2018 Dt: 16.06.2017)

The proposal was earlier placed in the 341st meeting of SEAC held on 29.12.2022. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are available on the PARIVESH web portal (parivesh.nic.in).


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

The SEAC noted the following:

1. The project proponent Thiru A. Murugaraj has applied for Terms of Reference for the Existing Limestone over an extent of 4.00.0Ha at S.F.Nos: 184/1, 184/2, 184/4, 184/5, 199/1, 200/5A, 200/6A, 200/6B, 200/6C, 201/2B, 201/5 & 201/6 for over an extent of 4.00.0Ha in Thumbakulam Village, Thirumangalam Taluk and Madurai District, Tamil Nadu.
2. The project/activity is covered under Violation Category "B" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
3. The lease period from 18.10.2022 to 17.10.2025 and approved modified mining plan is for 2015-16 to 2019-20.
4. As per MMDR Amendment Act 2015, the period of mining lease is 50 years from grant of mining lease.
5. As per mining plan for the period of 2015-16 to 2019-20, the total excavation (ROM)- 321420 M3 and 192852 m3 of Lime stone (60%) & 128568 m3 of mineral reject (40%) with an ultimate depth of 12m BGL.

During the meeting the PP has informed that, they were applied two applications for ToR (vide application No. 23111/2018) & (27537/2018) under violation category and 62644/2017 for EC. The PP informed that he wishes to withdraw the proposal No. 23111/2018 for applied ToR under violation category & 62644/2017 for EC and retained the application No. 27537/2018 for ToR under violation.

Based on the presentation and documents furnished by the project proponent, SEAC decided to grant of **Terms of Reference (TOR) under Violation category**, subject to the conditions sated therein.

Subsequently the subject was placed in the 586th meeting of Authority held on 25.01.2023 and 27.01.2023. The Authority decided to seek the following valid mandatory documents from proponent for considering issue of ToR:

1. Copy of valid mining lease approval obtained from the Competent Authority.
2. Letter stating that the quarry lease deed has not been cancelled or terminated and is subsisting as on date.
3. Copy of approved review of scheme of mining plan by the competent authority i.e Dept of Geology and Mining.


MEMBER SECRETARY
SEAC -TN

51

CHAIRMAN
SEAC- TN


4. Copy of request letter submitted for renewal of mining plan/mining lease.

In view of the above, Authority after detailed discussions, decided to call for the above said valid mandatory documents so as to consider the issue of Terms of Reference (ToR) under violation category. In the meantime, the Authority decided that in case the proponent does not provide the above said details sought for in 3 months, the Member Secretary, SEIAA may refer the proposal to SEAC and to take credible action against the PP under Section 19 of Environment Protection Act,1986.

Now, the PP has furnished the reply is as follows

S.No	SEIAA QUERY	REPLY	REFERENCE
1	Copy of valid mining lease approval obtained from the competent authority.	The mining lease was granted by the District Collector for the period of twenty years 18.10.2005 to 17.10.2025. As per the MMDR Amendment Act 2015, the lease was extended for 50 years. Hence the validity of the mining lease extended up to 17.10.2055	Proceeding RC.No.2539/MM4/2004 Dated 30.08.2005
2	Letter stating that the quarry lease deed has not been cancelled or terminated and is subsisting as on date.	As per the MMDR Amendment Act 2015, the lease was extended for 50 years. Hence the validity of the mining lease extended up to 17.10.2055	Proceeding RC.No.2539/MM4/2004 Dated 30.08.2005
3	Copy of approved review of scheme of mining plan by the competent authority of the Department of Geology and Mining.	3rd Scheme of Mining is due for submission and will be submitted along with Final EIA/ EMP report.	


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC -TN

4	Copy of request letter submitted for renewal of mining plan.	3rd Scheme of Mining is due for submission and will be submitted along with Final EIA/ EMP report.	
---	--	--	--

The subject was taken up for discussion in this 357th meeting of SEAC held on 23.02.2023. 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 341th Meeting of SEAC held on 29.12.2022. All other conditions stipulated in the earlier minutes will remain unaltered.

Agenda No: 357 - 21

(File No: 6358/2018)

Existing Limestone Mine lease over an extent of 2.34.5Ha (patta land) in S.F.Nos. 81/2A of Alambadi Village, Vedasandur Taluk, Dindigul District, Tamil Nadu by Thiru. C. Ganesh Murthy-for Terms of Reference under Violation.(SIA/TN/MIN/27168/2018 Dated: 11.09.2017)

The proposal was placed in 357th meeting of SEAC held on 23.02.2023. The details of the project furnished by the proponent are available in the website (www.parivesh.nic.in).

The SEAC noted the following:

- 1.The Project Proponent, Thiru. C. Ganesh murthy has applied for Terms of Reference under Violation for the Existing Limestone mine lease over an extent of 2.34.5Ha (patta land) in S.F.Nos. 81/2A of Alambadi Village, Vedasandur Taluk, Dindigul District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification,2006.
3. The quarry lease was granted vide proceedings letter RC.No.19513/MM4/2000 dated:06.09.2002 for the period of twenty years (2002-03 to 2021-22). The lease deed was executed on 28.12.2002.
4. As per the MMDR Amendment Act 2015, the period of mining lease is extended for 50 years from the grant of mining lease (upto 2052).
5. The mining plan was prepared and approved by the Indian Bureau of mines, Chennai in letter No.TN/DN/MP/LST/-1407-MDS dated 12.02.2022.

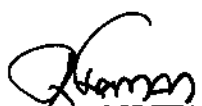

MEMBER SECRETARY
SEAC -TN

53


CHAIRMAN
SEAC- TN

6. The first Scheme of mining for the period (2008-09 to 2012-13) was approved by the Indian Bureau of Mines vide letter no.TN/DGL/LST/MS-658-MDS, dated: 11.05.2012 and mining plan was expired on 31.03.2013.
7. Hence, the Second scheme of mining for the period of (2013-14 to 2017-18) is prepared and approved vide letter No.TN/DGL/LST/MS-891.MDS dated: 11.07.2013 and mining plan was expired. The production as per the scheme of mining (2013-14 to 2017-18) is 39,187 Ts of RoM including 23,512 Ts of Limestone @60 %. The ultimate depth is 29 m BGL (existing pit – 29m).
8. Earlier, this proposal was placed in the 341st meeting of SEAC held on 29.12.2022. Based on the presentation and documents furnished by the project proponent, SEAC decided to grant of **Terms of Reference (TOR) under Violation category**, subject to the conditions sated therein.
9. Subsequently, this proposal was placed for appraisal in the 586th Meeting of Authority held on **25.01.2023& 27.01.2023**. The Authority noted that this proposal seeking Terms of Reference (ToR) under violation lacks the following valid mandatory documents for considering issue of ToR
 - i. Copy of valid mining lease approval obtained from the competent Authority.
 - ii. Letter stating that the quarry lease deed has not been cancelled or terminated and is subsisting as on date.
 - iii. Copy of approved review of scheme of mining plan by the competent authority i.e Dept of Geology and Mining.
 - iv. Copy of request letter submitted for renewal of mining plan/mining lease.

In view of the above, Authority after detailed discussion decided to call for the above said valid mandatory documents so as to consider the issue of Terms of Reference (ToR) under violation. In the meantime, the authority decided that in case the proponent does not provide the above said details sought for in 3 months, the Member Secretary, SEIAA may refer the proposal to SEAC and to take credible action against the PP under Sec.19 of Environment Protection Act,1986.


MEMBER SECRETARY
SEAC -TN


CHAIRMAN –
SEAC -TN


Now, the subject was taken up for discussion in this 357th meeting of SEAC held on 23.02.2023. The PP furnished reply for the additional queries raised by the Authority in its 586th meeting held on 25.01.2023 and 27.01.2023.

Sl. No	SEIAA QUERY	REPLY
1.	Copy of valid mining lease approval obtained from the competent Authority.	Lease Deed was executed for a period of twenty years (28.12.2002 27.12.2022). As per the MMDR Amendment Act 2015, the lease was extended for 50 years. Hence the validity of the mining lease extended upto 27.12.2052.
2.	Copy of approved review of scheme of mining plan by the competent authority of the Dept of Geology and Mining.	3rd Scheme of Mining is due for submission and will be submitted along with Final EIA/ EMP report.
3.	Letter stating that the quarry lease deed has not been cancelled or terminated and is subsisting as on date.	As per the MMDR Amendment Act 2015, the lease was extended for 50 years. Hence the validity of the mining lease is extended upto 27.12.2052.
4.	Copy of request letter submitted for renewal of mining plan.	3rd Scheme of Mining is due for submission and will be submitted along with Final EIA/ EMP report.

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 341th Meeting of SEAC held on 29.12.2022. All other conditions stipulated in the earlier minutes will remain unaltered.


MEMBER SECRETARY
SEAC -TN

55


CHAIRMAN
SEAC -TN

Agenda No: 357-22

(File No.6883/2019)

Proposed Lime Kankar Quarry over an extent of 3.61.0 at Survey Nos. 56/1A1, 56/1A3, 56/1B2, 56/1B3, 56/4, 56/5, 57/2B1, 57/2B2, 57/2B3, 57/2B4, 57/2B5, 57/2B6, 57/2B7 and 57/2B8 of Pudupalayam village, Ariyalur Taluk, Ariyalur District, Tamil Nadu – M/s. Chettinad Cement Corporation Private Limited– for Environmental Clearance. (SIA/TN/MIN/38270/2019 dated: 26.06.2019).

The proposal was placed in this 357th meeting of SEAC held on 23.02.2023. 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/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
2. The salient features of the project as follows:

Sl. No	Details of the Proposal	
1.	Name of the Owner/Firm	M/s. The Chettinad Cement Corporation Private Limited
2.	Type of quarrying (Rough Stone/Sand/Granite)	Lime Kankar
3.	S.F No. Of the quarry site with area break-up	56/1A1, 56/1A3, 56/1B2, 56/1B3, 56/4, 56/5, 57/2B1, 57/2B2, 57/2B3, 57/2B4, 57/2B5, 57/2B6, 57/2B7 and 57/2B8.
4.	Village in which situated	Pudupalayam Village
5.	Taluk in which situated	Ariyalur Taluk
6.	District in which situated	Ariyalur District
7.	Extent of quarry (in ha.)	3.61.0Ha
8.	Period of quarrying proposed	5 Years
9.	Type of mining	Opencast method excavator will be deployed for the formation of benches and loading.


MEMBER SECRETARY
SEAC -TN

56


CHAIRMAN
SEAC- TN

10.	Production (Quantity in Ts)	As per mining plan, the lease period is 5 years. The mining plan is for the period of five years & the production should not exceed 54998.28 Ts of Lime Kankar @ 100% Recovery with an ultimate depth of mining 2.40m (0.2m Top soil + 2.20m Lime Kankar) Below Ground level.
11.	Annual peak Production (Quantity in Ts)	44999.59 Ts of Lime Kankar (1 st Year)
12.	Ultimate Depth of quarrying	2.4m Below Ground level
13.	Depth of water table	21m in summer to 19m in rainy season
14.	Latitude & Longitude of all corners of the quarry site	11°05'58.05"N to 11°06'6.12" N 79°05'31.87"E to 79°07'24.09"E
15.	Top Sheet No.	58 M/4
16.	Man Power requirement per day:	14 Employees
17.	Precise area communication approved by the Industries Department with date	Lr.No.9022/MMC.2/2018-1 dated: 12.10.2018 for a period of 5 years
18.	Mining Plan approved by the Director of Geology and Mining with date	Lr.No.1508/MM10/2018/LK/Arj dated: 09.01.2019
19.	500m cluster letter issued by Assistant Director, Department of Geology & Mining,	Rc.No. 78/G&M/2016, Dated:20.02.2023
20.	Water requirement: 1. Drinking & Domestic Water (in KLD) 2. Dust suppression(in KLD) 3. Greenbelt (in KLD)	5.0 KLD 1.0 KLD 3.0 KLD 4.0 KLD
21.	Power requirement a. Domestic Purpose	TNEB


MEMBER SECRETARY
SEAC -TN

57


CHAIRMAN
SEAC -TN

22.	Project Cost	Rs.40 Lakhs/-
23.	EMP cost	Capital cost: Rs.16.57 Lakhs/- Recurring cost: Rs.9.27 Lakhs/- Annum
24.	CER cost	Rs.10,00,000/- as accepted by the PP

4. Earlier, this proposal was placed for appraisal in the 131st SEAC Meeting held on 18.07.2019. The project proponent gave presentation about the proposal. The SEAC decided to seek following details from the project proponent,

- Total extent of area comes 7.93.5 Ha accordingly the proposal comes under Terms of Reference. But the proponent has presented the proposal for Environmental Clearance request to clarify.

5. Again, this proposal was placed for appraisal in the 136th SEAC meeting held on 20.09.2019. The SEAC observed the followings,

- The proponent has informed that the mining operation of the Chettinad cements corporation private Ltd. At S.F.No. 55/1, 55/2, 56/7, etc, Pudupalayam Village, Ariyalur Taluk, Ariyalur District over an extent of 4.32.5Ha Limestone mining has existing mines has stopped on 11.10.2012 (Last permit was issued on 12.09.2012) due to exhaustion of mineable reserves. Further the proponent has informed that the said mine lease got expired on 10.10.2014. But as per the Deputy Director of Geology and Mining, Ariyalur vide Rc.No.78/G&M/2016 dated 27.08.2018 it was informed that the it is existing quarry lease with lease period upto 08.04.2030.
- The proponent has informed that the final mine closure plan was submitted to Indian Bureau of Mines and obtained the Acknowledgement for the same.
- The proponent has assured that they will not operate the above said mine and also proponent has submitted the Affidavit for the same.

After the detailed discussion, the SEAC noted that the total extent of area of the cluster comes 7.93.5Ha as per the Deputy Director of Geology and Mining, Ariyalur vide Rc.No.78/G&M/2016 dated 27.08.2018. Hence, SEAC decided that project proponent should apply for the Terms of Reference as

per the EIA notification 2006 & subsequent amendment and also as per the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A.No.982/2016 & M.A.No.384/2017).

6. Again, this proposal was placed for appraisal in the 167th SEAC held on 04.08.2020. After detail deliberation, the SEAC Committee decided that, the necessary clarification is required from SEIAA for the cluster situation of the mines is required since the M/s. Puthupalyam Lime stone mines fall in the existing mines situated in the 500m radius from the proposed mines and cluster area become more than 5ha. On receipt of the above details, the further course of action may be taken by the SEAC.
7. Subsequently, this proposal was placed for appraisal in the 398th SEIAA held on 23.09.2020. In this connection the following details shall be obtained from AD/DD, Mines of concerned District.
 - a. What was the period of operation and stoppage of the existing mine with copy of lastwork permit issued by the AD/DD, Mines?
 - b. Quantity of minerals mined out.
 - c. Detail of approved depth of mining.
 - d. Actual depth of the mining achieved earlier.
 - e. Name of the person(s) already mined in that lease area.
 - f. If EC and CTO already obtained, its compliance report from TNPCB.
 - g. Copy of report on closure of mines sent to IBM and status of action taken on the report.
8. Now, the Project Proponent has replied to the queries raised by SEIAA vide his letter dt: 21.12.2020. hence, this proposal was placed for appraisal in the 586th SEIAA held on 25.01.2023 & 27.01.2023

Sl. No	Queries raised by SEIAA	Details given by the PP


MEMBER SECRETARY
SEAC - TN

59


CHAIRMAN
SEAC - TN

1.	What was the period of operation and stoppage of the existing mine with copy of last work permit issued by the AD/DD Mines?	<p>Earlier Mines in extent of 4.32.5Ha located in the survey Numbers 55/1, 55/2, 56/7 etc., at Pududpalayam Village, Ariyalur Taluk and District, Mining lease was under operation between 2009-2012. Proceedings obtained from DD Geology & Mining, Ariyalur.</p> <p>Proceeding of yearly Royalty reconciliation work carried out has been obtained from DD Geology & Mining, Ariyalur showing Nil production from 2013-2014 to 2018-2019.</p> <p>Last permit was obtained on 12.09.2012 for the period upto 11.10.2012. Last permit obtained from DD Geology & Mining, Ariyalur.</p>
2.	Quantity of minerals mined out.	<p>Quantity mined out from ML (4.32.5Ha) located in the survey Numbers 55/1, 55/2, 56/7 etc., at Pudupalayam Village, Ariyalur Taluk and District is shown below</p> <p>2010-11-60059.56MT.</p> <p>2011-12-359822.16MT.</p> <p>2012-13-102912.12MT.</p> <p>Total quantity Mined is-522793.84 MT.</p>
3.	Detail of approved depth of mining.	5 m
4.	Actual depth of the mining achieved earlier.	4.55 m
5.	Name of the person(s) already mined in that lease area.	<p>The Mentioned mines (4.32.5Ha) located in the survey Numbers 55/1, 55/2, 56/7 etc., at Pudupalayam Village is our own mines ie., belongs to Chettinad Cement corporation Private Limited.</p>

6.	If EC and CTO already obtained, its compliance report from TNPCB.	CTO obtained from TNPCB. CTO Compliance report was obtained. As per MMDR Act, 1957 and amended upto 2015, Rule No.4A (4) says that ML will lapse if mining operation discontinued for two years ie., ML got lapsed on 11.10.2014. Hence, not applied for EC.
7.	Copy of report on closure of mines sent to IBM and status of action taken on the report.	Final Mines Closure plan has been submitted at RCOM Office, IBM, and Chennai, copy of Final Mines Closure plan submitted with acknowledgment. IBM advised to submit FMCP with additional details which are under preparation. Same will be submitted at the earliest.

Further, reply received from the Deputy Director, Ariyalur vide Rc.No. 78/G&M/2021 Dated 14.06.2021 reveals the following details:

Sl.No	SEIAA Clarification	Details furnished by AD mines, Ariyalur
1.	What was the period of operation and stoppage of the existing mine with copy of last work permit issued by the AD/DD Mines?	Mining operation- 08.03.2011 to 11.10.2012. Last permit issued vide bulk permit No.862 dated: 12.09.2012.
2.	Quantity of minerals mined out.	522793.84 MT.
3.	Detail of approved depth of mining.	21.5 m as per the approved mining plan.
4.	Actual depth of the mining achieved earlier.	5.0 m


MEMBER SECRETARY
SEAC -TN

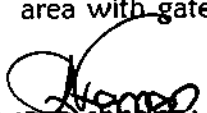
61


CHAIRMAN
SEAC- TN

5.	Name of the person(s) already mined in that lease area.	Tvl.Chettinad Cement Corporation Private Limited, has carried out mining operation for limestone over an extent of 4.32.5 hectares of Patta lands in S.F.No.55/1, etc., in Pudupalayam Village, Ariyalur Taluk and District.
7.	Copy of report on closure of mines sent to IBM and status of action taken on the report.	Tvl.Chettinad Cement Corporation Private Ltd has given temporary discontinuance notice to IBM on 15.10.2012.

Now, the proposal was placed in the 357th SEAC meeting held on 23.02.2023. After examining the documents & project proposals furnished by the project proponent and based on the presentations & detailed deliberations, SEAC decided to recommend the proposal for the grant of Environmental Clearance for the total quantity should not exceed 54998.28 Ts of Lime Kankar @ 100% Recovery for a period of 5 years with an annual peak production capacity of not exceeding 44999.59 Ts of Lime Kankar maintaining ultimate depth of mining is 2.40m Below Ground level, subject to the standard conditions stipulated by MOEF &CC, in addition to the following specific conditions:

1. The prior Environmental Clearance granted for this mining project shall be valid for the project life including production value as laid down in the mining plan approved and renewed by competent authority, from time to time, subject to a maximum of thirty years, whichever is earlier, vide MoEF&CC Notification S.O, 1807(E) dated 12.04.2022.
2. The proponent shall mandatorily appoint the required number of statutory officials and the competent persons in relevant to the proposed mining activities (or) mining under expansion as per the provisions of Mines Act 1952, Mines Rules 1955 and Metalliferrous Mines Regulations, 1961.
3. The proponent shall erect fencing all around the boundary of the mine leasehold area with gates for entry/exit before the commencement of the operation and



MEMBER SECRETARY
SEAC -TN

62


CHAIRMAN
SEAC- TN

shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.

4. The PP shall make necessary arrangements for rain water harvesting plan in the proposed quarry site.
5. The Project Proponent shall adhere to the working parameters of mining plan which was submitted at the time of EC appraisal wherein year-wise plan was mentioned for total excavation i.e. quantum of ROM ore, and top soil if any etc. No change in basic mining proposal like mining technology, total excavation, mineral & waste production, lease area and scope of working (viz. method of mining, mineral transportation mode, ultimate depth of mining etc.) shall not be carried out without prior approval of the Ministry of Environment, Forest and Climate Change, which entail adverse environmental impacts, even if it is a part of approved mining plan modified after grant of EC or granted by State Govt. in the form of Short Term Permit (STP), Quarry license or any other name.
6. Proper barriers to reduce noise level and dust pollution should be established by providing greenbelt of atleast 5m wide along the boundary of the quarrying site and suitable working methodology for the same to be adopted by considering the wind direction.
7. The purpose of green belt around the project is to capture the fugitive emissions, carbon sequestration and to attenuate the noise generated, in addition to improving the aesthetics. A wide range of indigenous plant species should be planted as given in the **appendix** in consultation with the DFO, State Agriculture University and local school/college authorities. The plant species with dense/moderate canopy of native origin should be chosen. Species of small/medium/tall trees alternating with shrubs should be planted in a mixed manner.
8. Taller/one year old saplings raised in appropriate size of bags (preferably eco-friendly bags) should be planted in proper espacement as per the advice of local forest authorities/botanist/horticulturist with regard to site specific choices. The proponent shall earmark the greenbelt area with GPS coordinates all along the


MEMBER SECRETARY
SEAC -TN


63


CHAIRMAN
SEAC- TN


boundary of the project site with at least 3 meters wide and in between blocks in an organized manner.

9. **Machine-Induced Noise and Vibration:** Appropriate measures should be taken for control of noise levels below 85 dBA in the work environment. Workers engaged in operations of HEMM, etc. should be provided with ear plugs/muffs, Noise levels should be monitored regularly (on weekly basis) near the major sources of noise generation within the core zone. The Proponent shall also ensure that the level of Noise & Body vibration of all the HEMM deployed in the mine are monitored periodically and the report on such periodic monitoring shall be submitted to the Integrated Regional Office (IRO), MoEF&CC, Chennai / the Regional Office of CPCB, Chennai once in 12 months.
10. The proponent shall undertake the activities of restoration, reclamation and rehabilitation of lands affected by the quarrying operations in a phased manner and shall complete this work before the conclusion of such operations and the relinquishment of the quarrying activities as assured in the Environmental Management Plan & the Mine Closure Plan approved by the Regional Controller of Mines, Indian Bureau of Mines, Chennai.
11. The proponent shall obtain the 'No objection Certificate' from the Regional Director, Central Ground Water Board (CGWB), Chennai when the quarrying operations interfere with the ground water table.
12. Ground water quality monitoring should be conducted once in every six months and the report should be submitted to the Integrated Regional Office (IRO), MoEF & CC, Chennai / Regional office of CPCB, Chennai. The same shall be intimated to the local habitants through village panchayat.
13. The operation of the quarry should not affect the agricultural activities & water bodies near the project site and a 50 m safety distance from water body should be maintained without carrying any activity. The proponent shall take appropriate measures for "Silt Management" and prepare a SOP for periodical de-siltation indicating the possible silt content and size in case of any agricultural land exists around the quarry.



MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

14. The proponent shall provide sedimentation tank / settling tank with adequate capacity for runoff management.
15. The proponent shall ensure that the transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village Road and shall take adequate safety precautionary measures while the vehicles are passing through the schools / hospital. The Project Proponent shall ensure that the road may not be damaged due to transportation of the quarried ROM ore; and transport of ROM ore will be as per IRC Guidelines with respect to complying with traffic congestion and density. Perennial maintenance of haulage road/village / Panchayat Road shall be carried out by the project proponent accordingly.
16. As an experimental exercise, the proponent shall design and install the heavy-duty weather shield cover in the existing haul trucks so as to prevent the spillage of ROM ore being transported and also to provide protection against suspended dust particles while plying in the panchayat haul roads/state highways. A report on the implementation of the above recommendation shall be informed to the SEIAA/SEAC, Tamil Nadu within six months from the date of lease execution.
17. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
18. The Occupational health and safety are very closely related to productivity and good employer-employee relationship. The main factors of occupational health in mines are fugitive dust, noise, vibration and ergonomic problem. Safety of employees and maintenance of mining equipment is to be taken care of as per the Metalliferous Mines Regulations, 1961, Mines Rules, 1955 and Circulars of DGMS. To avoid any adverse effects, sufficient measures which include (i) Provision of rest shelters for mine workers with amenities like drinking water, toilets, etc.; (ii) Provision of personnel protection devices for the workers; (iii) Rotation of workers exposed to high noise areas; (iv) First-aid facilities.
19. The Project Proponent shall inform the Director of Mines Safety, Chennai Region, Chennai about the commencement of the mining operations to comply with the provisions of the Mines Act, 1952, MMR 1961 and Mines Rules 1955.


MEMBER SECRETARY
SEAC -TN

65


CHAIRMAN
SEAC- TN

20. The project proponent shall ensure that the provisions of the MMDR Act, 1957, and the MCDR 2017 are complied by carrying out the mining operations in a skillful, scientific and systematic manner keeping in view proper safety of the labour, structure and the public and public works located in that vicinity of the quarrying area and in a manner to preserve the environment and ecology of the area.
21. The quarrying activity shall be stopped if the entire quantity of ROM ore indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be informed to the District AD/DD (Geology and Mining), District Environmental Engineer (TNPCB), and the Director of Mines Safety (DMS), Chennai Region by the proponent without fail.
22. The Project Proponent shall abide by the annual production scheduled specified in the approved mining plan and if any deviation is observed, it will render the Project Proponent liable for legal action in accordance with Environment and Mining Laws.
23. All the conditions imposed by the Assistant/Deputy Director, Geology & Mining, concerned District in the mining plan approval letter as well as in the Precise area communication letter issued by concerned District Collector should be strictly followed.
24. That the grant of this E.C. is issued from the environmental angle only and does not absolve the project proponent from the other statutory obligations prescribed under any other law or any other instrument in force. The sole and complete responsibility, to comply with the conditions laid down in all other laws for the time-being in force, rests with the project proponent.
25. The mining lease holders shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
26. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020, the proponent shall adhere the BMP of as committed.

27.As accepted by the Project Proponent the CER cost is Rs. 10.0 lakhs and the amount shall be spent for the committed activities for Government Middle School, Pudupalayam village before obtaining CTO from TNPCB.

Agenda No: 357-23
(File No: 7458/2020)

Proposed Rough stone and Gravel Quarry Project over an Extent of 2.04.89Ha in S.F.Nos. 207/6, 207/7, 209/2B and 209/3 at Pongupalayam Village, Tiruppur North Taluk, Tiruppur District, Tamil Nadu by Thiru P.Eswaran - For Terms of Reference under Violation category.

(SIA/TN/MIN/41903/2019 Dt: 06.08.2020)

The proposal was earlier placed in the 342nd meeting of SEAC held on 30.12.2022. The project proponent gave a 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 ThiruP.Eswaran has applied for Terms of Reference for the Proposed Rough stone and Gravel Quarry Project over an Extent of 2.04.89Ha in S.F.Nos. 207/6, 207/7, 209/2B and 209/3 at Pongupalayam Village, Tiruppur North Taluk, Tiruppur 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. SEAC noted that the application for ToR has been made in the name of the EIA Coordinator and it was advised to rectify while applying for EC.
4. The PP has paid the penalty of Rs. 8 lakhs levied by the Dept of Geology and Mining for the exploitation of mineral without prior EC on 11.01.2021.

Based on the presentation and documents furnished by the project proponent, SEAC decided to grant of **Terms of Reference (TOR) with Public Hearing under Violation category**, subject to the conditions stated therein.

Subsequently the subject was placed in the 587th meeting of Authority held on 30.01.2023 & 31.01.2023. The Authority decided to seek the following valid mandatory documents from proponent for considering issue of ToR:

1. Copy of valid mining lease approval obtained from the Competent Authority.


MEMBER SECRETARY
SEAC -TN

67


CHAIRMAN
SEAC- TN

2. Letter stating that the quarry lease deed has not been cancelled or terminated and is subsisting as on date.

3. Copy of approved review of scheme of mining plan by the competent authority i.e Dept of Geology and Mining.

4. Copy of request letter submitted for renewal of mining plan/mining lease.

In view of the above, Authority after detailed discussions, decided to call for the above said valid mandatory documents so as to consider the issue of Terms of Reference (ToR) under violation category. In the meantime, the Authority decided that in case the proponent does not provide the above said details sought for in 3 months, the Member Secretary, SEIAA may refer the proposal to SEAC and to take credible action against the PP under Section 19 of Environment Protection Act,1986.

Now, the PP has furnished the reply is as follows

S.No	SEIAA QUERY	REPLY	REFERENCE
1	Copy of valid mining lease approval obtained from the competent Authority.	The Previous operations were carried out with a valid mining the competent lease deed. Lease Period authority. 19.01.2012 to 18.01.2017.	Lease agreement enclosed. Registered vide document no. 571/12.
2	Letter stating that the quarry lease deed has not been cancelled or terminated and is subsisting as on date.	As on date the lease agreement has expired and the new quarry lease application is submitted and mining plan has been approved accordingly and application for environmental clearance is submitted to SEIAA Tamil Nadu.	Lease Period 19.01.2012 to 18.01.2017.


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC - TN

3	Copy of approved review of scheme of mining plan by the competent authority of the Department of Geology and Mining.	There is no review of scheme of mining in this case. A new application for quarrying was made as per TNMMCR, 1959 and the mining plan is approved accordingly.	Letter No: R.c. N.o. 150/Mines/2017 Dated: 07.06.2019
4	Copy of request letter submitted for renewal of mining plan.	There is no renewal of mining plan in this case. A new application for quarrying was made as per TNMMCR, 1959 and the mining plan is approved accordingly.	Letter No: R.c. N.o. 150/Mines/2017 Dated: 07.06.2019

The subject was taken up for discussion in this 357th meeting of SEAC held on 23.02.2023. 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 342nd Meeting of SEAC held on 30.12.2022. All other conditions stipulated in the earlier minutes will remain unaltered.

Agenda No: 357 – 24.

(File No: 7827/2020)

Proposed Wind Earth Quarry over an Extent of 4.03.5 ha of Patta Lands in S.F.Nos. 193/3B, 193/4, 193/5, 193/6, 194/1 and 194/2 of Rasingapuram Village, Bodinaickkanur Taluk, Theni District, Tamil Nadu by Thiru.P.Gunasekarapandiyan- For Environmental clearance.(SIA/TN/MIN/42649/2019, Dt: 13.09.2019).

The proposal was earlier placed in the 342nd Meeting of SEAC held on 30.12.2022. 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.P.Gunasekarapandiyan has applied for Environmental Clearance for the proposed Wind Earth Quarry over an Extent of 4.03.5 ha of Patta Lands in S.F.Nos. 193/3B, 193/4, 193/5, 193/6, 194/1 and 194/2 of Rasingapuram Village, Bodinaickkanur Taluk, Theni District, Tamil


MEMBER SECRETARY
SEAC -TN

69


CHAIRMAN
SEAC -TN

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 precise area communication for the lease period is 3 years. The mining plan is for the period of 3 years & the production should not exceed 80592 m³ of Wind Earth. The ultimate depth – 2m AGL

Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Environmental Clearance *for the period of 3 Years for the production quantity of 80592 m³ of Wind Earth & the ultimate depth of mining upto 2m AGL* subject to the standard conditions & normal conditions stipulated by MOEF &CC, in addition to the following specific conditions stated therein.

Subsequently, the proposal was placed in the 587th Authority meeting held on 30.01.2023 & 31.01.2023. The authority noted that this proposal was placed for appraisal in this 342nd meeting of SEAC held on 30.12.2022 and the SEAC decided recommend the proposal for the grant of Environmental Clearance *for the period of 3 Years for the production quantity of 80592 m³ of Wind Earth & the ultimate depth of mining upto 2m AGL* subject to the condition that "The proponent shall request the concerned AD (Geology & Mining) to make suitable amendments in the name of minor mineral as Ordinary Earth instead of Wind Earth as per G.O. MS.No.244 Dt:14.12.2022 during execution of mining lease."

The Authority after detailed discussion decided to refer back the proposal after the receipt of following additional particulars from the project proponent as follows

- i) The project proponent shall submit letter obtained from AD, Dept. of Geology & Mining in regard to G.O. (Ms). No.244 Dt:14.12.2022 along with revised mining plan.

The proposal was again placed for appraisal in 357th meeting of SEAC held on 23.02.2023. Based on the request made by the PP vide Ir. Dt: 22.02.2023, SEAC decided to defer the proposal and to take up the subject after the receipt of additional particulars sought vide 587th Authority meeting.


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

Agenda No: 357-25

(File No: 8133/2020)

proposed of Earth Quarry lease over an extent of 0.16.52 Ha in S.F.No. 98/2 (P) of Kuliam Village, Chengam Taluk, Thiruvannamalai District, Tamil Nadu by Thiru.M. Govindaraj- For Environmental Clearance (SIA/TN/MIN/174334/2020 dated:21.09.2020)

The proposal was placed for appraisal in 337th meeting of SEAC held on 13.12.2022. The details of the project furnished by the proponent are given in the website(www.parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Thiru.M.Govindaraj has applied for Environmental Clearance for the proposed Earth quarry lease over an extent of 0.16.52 ha at S.F.No.98/2 (P) of Kuliam Village, Chengam Taluk, Thiruvannamalai 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 months. The production for 3 months not to exceed 1,500m³ of Earth with an ultimate depth of mining 0.908m below ground level .

Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Environmental Clearance for total excavation quantity of 1500m³ of Earth with maintaining an ultimate pit depth of 0.908m bgl for 3 months subject to the certain conditions.

Subsequently it was placed in the 582nd Authority Meeting Held on 09.01.2023.

The Authority noted that this proposal was placed for appraisal in this 337th meeting of SEAC held on 13.12.2022 and the SEAC has furnished its recommendation to the Authority for granting the Environmental Clearance to the project subject to the conditions stated therein. After detailed discussion the Authority decided to request the Member Secretary SEIAA-TN to refer back the proposal to SEAC-TN stating the following reasons and the PP shall clarify,


MEMBER SECRETARY
SEAC -TN

71


CHAIRMAN
SEAC-TN

- (i) As per the kml submitted by the PP in parivesh portal, the site is full of vegetation. What are the species to be lost in the process of open mechanized mining.
- (ii) The biodiversity loss due to such operation and impact to be studied.
- (iii) The benefits of operating the tank for a short period.
- (iv) The tank limit has to be demarcated.

Such fragile are generally not permitted for dredging and earth removal operation without proper scientific justification.

Based on the above, the proposal has again been placed in 357th SEAC meeting held on 23.2.2023 and the PP has made re-presentation covering the above points is as follows.

Sl.No	Details Sought by SEIAA	Reply furnished by the PP
1.	As per the kml submitted by the PP in parivesh portal, the side is full of vegetation. What are the species to be lost in the process of open mechanized mining.	During the proposed opencast mechanized mining within the tank boundary, it is anticipated to clear around 40 nos of Prosopis juliflora.
2.	The biodiversity loss due to such operation and impact to be studied.	The clearance of 40 nos of Prosopis juliflora will be provided with compensatory greenbelt development around the tank bund @ 400 nos and budget allocation is provided under EMP.
3.	The benefits of operating the tank for a short period.	The target area for mining of earth is of small extent and the duration proposed is sufficient to exploit the mineral and will not pose any long term negative environmental impacts.
4.	The tank limit has to be demarcated	Demarcated of the Tank is shown in the slide no.7.
5.	Such fragile are generally not permitted for dredging and earth	Based on the storage capacity of the tank the PWD shall make its recommendations for dredging activities and forward to

	removal operation without proper scientific justification.	Department of Geology and Mining. This project involves only dredging in the tank which will contribute for increasing the storage capacity of the tank. In this tank EC was granted on 08.11.2022 for the extent of 0.16.52Ha vide Letter No 8135/EC.No. 5403/2022 Dated 08.11.2022 considering merit of the project and the period it is request to grant of Environmental Clearance.
--	--	---

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 337th Meeting of SEAC held on 13.12.2022. All other conditions stipulated in the earlier minutes will remain unaltered.


Agenda No: 357 - 26.
(File No:8688/2021)

Proposed development of Multi-Modal Logistics Park (MMLP) at SF.No. 1059/3)-(1059/7),1060,1055/1,1055/2, 1054, 1061/3, 1052/1, 1048A/1, 1066/9B3, 1066/9B6, 1066/9A3, 1066/9B2, 1053, 1048/A1, 1048/A6, 1048/A3, 1051, 1050/1, 1050/2, 1067/2, 1351, 1048B, 1049/1, 1049/2, 1101/1, 1101/2, 1051/2,1048/A1, 1048/A3,1048/A6, 1048/B, 1049/1,1049/2, 1050/1,1050/2, 1051, 1052/1, 1053, 1061/3, 1060, 1054, 1055/1, 1055/2, 1059/3, 1059/7, 1066/9B3,1066/9B6, 1066/9A3, 1066/9B2, 1067/2, 1103, 1104, 1105, 1351, 1355, 1356, 1357, 1358, 1361/3, 1362,1363, 1376, 1375, 1228, 1230, 1229 of Mappedu, Village, Tiruvallur Taluk, Tiruvallur District, Tamil Nadu by M/s. National Highway Authority of India - for Environmental Clearance (SIA/TN/INFRA2/402987/2022 Dt:14.10.2022)

The proposal was earlier placed in this 343rd SEAC Meeting held on 05.01.2023. Based on the presentation & documents furnished by the PP, 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 following specific conditions stated therein.

Subsequently, the proposal was placed in the 588th Authority meeting held on 01.02.2023. The authority refer back the proposal to SEAC seeking certain additional particulars from the project proponent as follows

- i) The project proponent shall furnish details of land acquired for the proposed project with Village & its Survey numbers along with current status of land acquisition break up with Village & its Survey numbers.

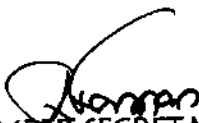

MEMBER SECRETARY
SEAC -TN

73


CHAIRMAN
SEAC -TN

- ii) Earlier, ToR was issued vide Lr.No. SEIAA-TN/F.No. 8688/SEAC/8(b)/ToR-1096/2021 dated:18.03.2022 for the proposed development of Multi-Modal Logistics Park (MMLP) with a total plot area of 64.515 Ha (50.05 Ha of govt. only land acquired & remaining 14.46 ha private land to be acquired. Now, the PP has submitted EIA/EMP for the proposed development of Multi-Modal Logistics Park (MMLP) with a total plot area of 74.57 Ha with total built-up area 152995 Sq.m. In this connection, PP shall submit whether any amendment obtained for the additional land acquisition for the proposed development of Multi-Modal Logistics Park (MMLP).
- iii) The PP has stated that the total existing no. of trees is 7300 Nos. within the proposed project site including the existing trees proposed to be cut is 5750 Nos.. Further, it was noted that compensation for cutting of existing trees is 1:10 ratio within the proposed project site & Avenue plantation (i.e no. of compensation saplings to be planted is 57500 Nos. and the existing trees is 1550 Nos. totaling to total no. of trees is 59050 Nos.). In this connection, the PP shall furnish details of types of saplings and no. of saplings to be planted within the proposed project site & Avenue plantation along with details of area earmarked for developing green belt proposed within the project site & avenue plantation site.
- iv) The project proponent may also consider obtaining EC for the proposed development of Multi-Modal Logistics Park (MMLP) within the land acquired area and to remaining land area to be acquired as future expansion project after completing acquisition of total land. If so, the project proponent furnish revised proposal.

The proposal was again placed for appraisal in 357th meeting of SEAC held on 23.02. 2023. During committee meeting the PP has presented the reply and submitted the same to SEAC in regard to queries raised by 588th Authority meeting held on 01.02.2023 as follows


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC -TN

S. No.	Particular	Reply
		<p data-bbox="884 376 1082 703">> Letter from TIDCO to District Collector, Tiruvallur for Administrative Sanction submitted vide Lr. No. LA/MMLP/MMAI/ 2022 dated 20.05.2022. Land acquisition is being carried out by DRO/Tiruvallur</p> <p data-bbox="1098 376 1295 430">10488, 10491, 10492, 11041, 11042, 10512</p> <p data-bbox="655 719 911 748">Total: 74.57 ha (18427 Acres)</p>
2.	<p data-bbox="347 768 639 1664">Earlier, ToR was issued vide Lr.No. SEIAA- TN/F.No. 8688/SEAC/B(b)/ToR-1096/2021 dated: 18.03.2022 for the proposed development of Multi-Modal Logistics Park (MMLP) with a total plot area of 64.515 Ha (50.05 Ha of govt. only land acquired & remaining 14.46 ha private land to be acquired). Now, the PP has submitted EIAEMP for the proposed development of Multi-Modal Logistics Park (MMLP) with a total plot area of 74.57 Ha with total built-up area 152995 Sq.m. In this connection, PP shall submit whether any amendment obtained for the additional land acquisition for the proposed development of Multi-Modal Logistics Park (MMLP)</p>	<p data-bbox="655 768 1321 1010">The SEAC has recommended grant of EC vide Minutes of 343rd SEAC meeting held on 05.01.2023 in reference to the approved ToR vide Lr. No. SEIAA- TN/F.No. 8688/SEAC/B(b)/ToR-1096/2021 dated: 18.03.2022. NHA1 submitted EIA proposal for revised area of 74.57 ha after incorporating the railway siding area. In this regard, no proposal was submitted for amendment in ToR.</p>
3.	<p data-bbox="347 1686 639 1926">The PP has stated that the total existing no. of trees is 7300 Nos. within the proposed project site including the existing trees proposed to be cut is 5750 Nos., Further, it was noted that</p>	<p data-bbox="655 1686 1321 1839">The project will be developed in three phases. 7292 (Phase I - 3388, Phase II - 2769, Phase III - 1135) trees falls within the boundary of revised MMLP. It is submitted that minimum trees will be felled restricted within construction zone only.</p> <p data-bbox="655 1850 1321 1921">As per the recommendations of the SEAC, suitable health and girth size of mango, neem and peepal trees will be transplanted. About 5107 trees are</p>

MEMBER SECRETARY
SEAC - TN

CHAIRMAN
SEAC - TN

S. No.	Particular	Reply
	<p>compensation for cutting of existing trees is 1:10 ratio within the proposed project site & Avenue plantation (Le no. of compensation saplings to be planted is 57500 Nos. and the existing trees is 1550 Nos. totaling to total no. of trees is 59050 Nos.). In this connection, the PP shall furnish details of types of saplings and no. of saplings to be planted within the proposed project site & Avenue plantation along with details of area earmarked for developing green belt proposed within the project site & avenue plantation site.</p>	<p>proposed to be felled. In this regard, actual number of trees to be felled will be finalized after obtaining permission from the appropriate authority by the Concessionaire as per local laws.</p> <p>NHAJ proposes for development of green belt, plantation along road and railways including vacant land on highway roads and along railway corridor.</p> <p>NHAJ proposes to plant about 51070 trees to compensate the tree loss.</p> <p>The greenbelt development plan is enclosed herewith as <u>Annexure 2</u>.</p>
4.	<p>The project proponent may also consider obtaining EC for the proposed development of Multi-Modal Logistics Park (MMLP) within the land acquired area and to remaining land area to be acquired as future expansion project after completing acquisition of total land. If so, the project proponent furnish revised proposal</p>	<p>✓ The EIA/EMP for the revised area has been submitted wherein status of possession of land is as under.</p> <p>✓ Out of the total project area of 74.57 ha (184.27 acres), 64.515 ha (159.42 acres) area is already under possession of NHAJ, Whereas for remaining 10.055 ha (24.84 acre), acquisition process has been initiated and is under process through the concerned govt. dept. Letter from TIDCO to District Collector, Tiruvallur for Administrative Sanction submitted vide Lr. No. LA/MMLP/NHAJ/2022 dated 20.05.2022. Land acquisition is being carried out by DRO/Tiruvallur.</p> <p>✓ In this regard, we request you to kindly consider our project for grant of EC.</p>

Based on the presentation & documents furnished and the Committee after detailed discussion decided to re-confirm the recommendation already made in 343rd SEAC meeting held on 05.01.2023. All other conditions stipulated in the earlier minutes will remain unaltered.


MEMBER SECRETARY
SEAC -TN

77


CHAIRMAN
SEAC -TN

Agenda No: 357-27

(File No: 8847/2021)

Proposed Rough Stone and Gravel quarry project over an extent of 3.40.5 Ha in S.F.No. 64/3A, 3B, 3D, 65/2A, 65/2B, 65/3A, 65/6, 66/1A1, 66/1A2, 66/1B2, 66/2A2, 66/2B1, 66/2B2, 67/3A1, 65/3B1, 65/3B2, 66/1B1, 66/2A1, 64/6A, 64/7A, 64/6B, 64/7B at Sundakottai Village, Aruppukottai Taluk, Virudhunagar District, Tamil Nadu by Thiru.M.Thiruvappu - For Environmental Clearance. (SIA/TN/MIN/77342/2021 dated: 29.09.2021)

Earlier, this project proposal was placed in the 303rd SEAC meeting held on 18.08.2022 and 338th Meeting of SEAC held on 14.12.2022. The details of the minutes are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Thiru.M.Thiruvappu has applied for Environmental Clearance for the proposed Rough Stone and Gravel quarry lease over an extent of 3.40.5ha at S.F.No.64/3A, 3B, 3D, 65/2A, 65/2B, 65/3A, 65/6, 66/1A1, 66/1A2, 66/1B2, 66/2A2, 66/2B1, 66/2B2, 67/3A1, 65/3B1, 65/3B2, 66/1B1, 66/2A1, 64/6A, 64/7A, 64/6B, 64/7B of Sundakottai Village, Aruppukottai Taluk, Virudhunagar 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 mining plan, the lease period is for 10 years and the mining plan is for the period of five years the total quantity of recoverable should not exceed **502843m³ of Rough Stone for five years & 48210m³ Gravel for two years** with an ultimate depth of mining is 39.5m BGL [as per approved ToR]. The annual peak production 130933 m³ of Rough Stone (2nd year) and 37,038 m³ of Gravel (1st year).
4. ToR issued vide Lr No.SEIAA-TN/F.No.8847/SEAC/TOR-1103/2021 Dated : 21.03.2022.
5. Public hearing was conducted on 03.11.2022.

Subsequently it was placed in 583rd Authority Meeting Held on 10.01.2023.


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC TN

The authority noted that this proposal was placed for appraisal in 338th meeting of SEAC held on 14.12.2022 and the SEAC decided to recommend the issue of Environmental Clearance subject to certain conditions stated therein.


The Authority noted that,

1. In mining plan, it was noted the bench height as 7.5m, hence considering safety point of view the PP shall revise the mining plan considering 5m bench height. In mining plan the depth was stated as 39.5m (pg.no.18), whereas in PPT and conceptual mining plan the proposed depth is given as 47m BGL. The PP shall clarify the same. Hence SEAC may recommend the revised quantity as per 5m bench height and correct depth.

In view of the above, the authority after detailed discussion decided to refer back the proposal to SEAC for re-appraisal.

Based on the above, the proposal has again been placed in 357th SEAC meeting held on 23.2.2023 and the PP has made re-presentation covering the above points is as follows.

Sl.No	Details Sought by SEIAA	Reply furnished by the PP
1.	In mining plan, it was noted the bench height as 7.5m, hence considering safety Point of view the PP shall revise the mining plan considering 5m bench height. In mining plan the depth was stated as 39.5m (pg.no.18), whereas in PPT and conceptual mining plan the proposed depth is given as 47m BGL. The PP shall clarify the same. Hence SEAC may recommend the revised quantity as per 5m bench height and correct depth.	<ol style="list-style-type: none"> 1. Mining Plan has been revised as per the direction of SEIAA and the bench height has been reduced from 7.5m to 6m as per the direction of SEIAA. 2. The Ultimate depth is given as 47m bgl for the life of the mine (10 years), where as 39.5m bgl is given as maximum depth of Mining for 5 years plan period, both are verified and found correct.


MEMBER SECRETARY
SEAC -TN

79

CHAIRMAN
SEAC- TN


S. No	Particulars	Previous Mining Plan	Revised Modified Mining Plan
1.	Mineable Reserve (ROM)	Rough stone -6,23,385m ³ Gravel - 48210m ³	Rough stone -5,92,242m ³ Gravel - 48210m ³
2.	Production (ROM)	Rough stone – 5,13,105 m ³ Gravel – 48,210 m ³	Rough stone -3,59,226 m ³ Gravel - 48210 m ³
3.	Bench Height (m)	7.5	6
4.	Bench Width (m)	5	6
5.	Depth	39.5m bgl (for first five years) and 47m bgl (Ultimate Depth)	26m bgl (for first five years) and 44m bgl (Ultimate Depth)
6.	Period of Lease	10	10

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 338th Meeting of SEAC held on 14.12.2022. All other conditions stipulated in the earlier minutes will remain unaltered.

Agenda No:357-28

(File No: 8993/2022)

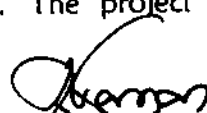
Proposed construction of housing facility for industrial workers under Affordable Rental Housing Complexes ("ARHC") Scheme of Government of India at S.F.No. 200, 201/2, 202/2, 203/1, 203/3, 204, 205, 206/1, 206/3, 207/1, 207/3, 208, 209, 210/1, 210/3, 211/1, 211/3, 212, 218, 273/1 & 273/3 of Nagamangalam Village Denkanikottai Taluk, Krishnagiri District by M/s Vidiyal Residency Pvt Ltd- For amendment in Environmental Clearance issued.

(SIA/TN/MIS/294568/2022, dated: 26.11.2022)

The proposal was placed for appraisal in this 357th meeting of SEAC held on 23.02.2023. The details of the project furnished by the proponent are given on the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, M/s Vidiyal Residency Pvt Ltd, has applied for


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

amendment in Environmental Clearance issued for the proposed construction of housing facility for industrial workers under Affordable Rental Housing Complexes ("ARHC") Scheme of Government of India at S.F.No. 200, 201/2, 202/2, 203/1, 203/3, 204, 205, 206/1, 206/3, 207/1, 207/3, 208, 209, 210/1, 210/3, 211/1, 211/3, 212, 218, 273/1 & 273/3 Nagamangalam Village Denkanikottai Taluk, Krishnagiri District, Tamil Nadu.

2. EC was issued to the proponent vide Letter No. SEIAA-TN/F.No.8993/EC/8(a)/829/2022 dated: 26.04.2022.
3. The proponent has sought for the following CER amendment in the EC mentioned above:

CER Activity as in EC issued dated.26.04.2022:			
S.No	Activities	Budget (INR lakh)	Remarks
1	Construction of community hall with library and e-seva center	24	Land to be identified and provided by nagamangalam panchayat
2	Establishment of solid waste management center	15	Land to be identified and provided by nagamangalam panchayat
3	Farmer awareness programs on soil enrichment, water conservation and increasing productivity	16	To work with farmer produce organizations and local farmers
4	Rejuvenation of Nagamangalam lake	29	To work closely with village & govt officials based on the overall plan
5	Smart classroom for school in few of the focus	35	-
6	Solar streetlamps for few of the focus villagers	16	Installation support required from respective gram panchayats


MEMBER SECRETARY
SEAC -TN

81


CHAIRMAN
SEAC -TN

7	Sports ground renovation for schools in few of the focus villages	10	Levelling, removals of stones, soil replacement and compacting, and provision of basic sports kit
8	Upgrading anganwadi in few of the focus villages	6	-
9	Water supply & rest room for schools and local hospitals in few of the focus villages	44	Installation support required from respective gram panchayats
10	Women skill development on dairy and animal husbandry	5	Work along with shreeja milk co-operative for upskilling women dairy farmers
Total		200 Lakhs	

Amendment Sought in CER activity:

Focus Villages: Nagamangalam, Balepuram, LallikaJ, Nalaralapalli, Haleseebam, Koothanapalli, Sigaralapalli, Ullukurukai, Rayakottai and Varaganapalli in Krishnagiri district

S.No	Activities	Budget in Lakhs	Remarks
1	Classroom construction and facility upgradation	67	Beneficiary schools shall be identified from the focus villages after consultation with stakeholders
2	Toilet construction/upgradation and maintenance	39.74	
3	Computer lab, Tinkering lab, and Interactive teaching boards for schools	33	
4	ArtVandi program for schools	5.26	
5	Community building facility	40	


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC-TN

	development/ construction		villages after consultation with stakeholders
6	Anganwadi facility upgradation	15	
	TOTAL	200.00	

Based on the presentation and details furnished by the proponent, the Committee after detailed deliberations, taking into account the environmental aspects **decided not to recommend the above-mentioned amendment requested by the proponent.**

Agenda No.357 - 29

(File No. 9171/2022)

Proposed Rough Stone & Gravel quarry over an extent of 3.86.5 Ha in S.F.Nos. 34/1 Paladurai Village, Madukkarai Taluk Coimbatore District, Tamil Nadu by Tmt.V.Thulasiammal for Terms of Reference (SIA/TN/MIN/74611/2022, dated 02.04.2022)

The proposal was earlier placed in this 284th Meeting of SEAC held on 10.06.2022. 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, Tmt.V.Thulasiammal has applied for Terms of Reference for the proposed Rough Stone & Gravel quarry over an extent of 3.86.5 Ha in S.F.Nos. 34/1 Paladurai Village, Madukkarai Taluk Coimbatore District, Tamil Nadu.
2. The proposed quarry/activity is covered under Category "B1" of Item I(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 5 years & production should not exceed 93316 cu.m. of Rough Stone & 35234 Cu.m of Gravel. The annual peak production 20523 cu.m. of Rough Stone(1st Year) & 17778 Cu.m of Gravel (1st year). The ultimate depth - 47 m BGL.

Based on the presentation made by the proponent and considering safety point of


MEMBER SECRETARY
SEAC - TN

83


CHAIRMAN
SEAC- TN

view, SEAC recommended to remove the last bench in EF - XY section & GH-XY section. Accordingly grant of Terms of Reference (TOR) with Public Hearing for the production of 92016 Cu.m of rough stone and 35234 cu.m. of Gravel in 5 years with ultimate depth 37m, subject to the following TORs stated therein, 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, the proposal was placed in the 529th Authority meeting held on 05.07.2022. The authority after detailed discussion decided to call for the following details from the project proponent.

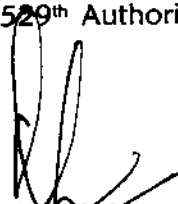
- i) Details of water bodies in the 2km radius of the proposed mining site.
- ii) NOC from DFO in regard to impact of mining on nearby R.F (Ettimadai R.F @ 3.0 km) & straying wild animals.
- iii) Details of status of File No. 7998 (Tmt. V.Thulasiammal, proposed rough stone and gravel quarry over an extent of 2.58.2 ha 30/2B3(P) Paladurai Village, Madukkarai Taluk, Coimbatore District).

The proposal was again placed in the 588th Authority meeting held on 01.02.2023. The authority noted that the PP has furnished reply dt: 05.01.2023 and also it was observed that the one of the cluster unit within 500m radius proposed by Tmt. V. Thulasiammal (7998/2020) seeking EC for the proposed rough stone and gravel quarry over an extent of 2.58.2 Ha in S.F.No. 30/2B3(P) at Paladurai Village, Madukkarai Taluk, Coimbatore District, Tamil Nadu was deferred by the Authority in the 567th authority meeting held on 07.11.2023 & 08.11.2023 the seeking certain additional particulars as stated therein.

In this connection, the authority after detailed discussion decided to take up the proposal to SEAC after the receipt of additional particulars from the project proponent in regard to file no. (7998/2020).


The proposal was again placed for appraisal in 357th meeting of SEAC held on 23.02. 2023. During committee meeting the PP has presented the reply and submitted the Ir. Dt: 03.01.2023 in regard to queries raised by 529th Authority meeting held on 05.07.2023 as follows


MEMBER SECRETARY
SEAC -TN


CHAIRMAN -
SEAC -TN

S.No.	Details sought by SEIAA	Reply furnished by PP
1.	Details of water bodies in the 2km radius of the proposed mining site.	List of water bodies within 2km is listed in below table and the detailed impact on the water bodies due to the proposed mining activity will be detailed under EIA/EMP report.
ii)	Details of status of File No. 7998 (Tmt. V.Thulasiammal, proposed rough stone and gravel quarry over an extent of 2.58.2 ha 30/2B3(P) Paladurai Village, Madukkarai Taluk, Coimbatore District).	File No. 7998 (Tmt. V.Thulasiammal, proposed rough stone and gravel quarry over an extent of 2.58.2 ha 30/2B3(P) Paladurai Village, Madukkarai Taluk, Coimbatore District) obtained terms of Reference Vide Lr. No. SEIAA/TN/F.No.7998/SEAC/TOR-897/2020 Dt:16.03.2021 Completed public Hearing Dt:25.11.2021 and final EIA/EMP report submitted to SEIAA office Dt:25.01.2022. the proposal was recommended as per minutes of 322th SEAC meeting on 19.10.2022 and clarification/ ADS raised as per the minutes of 567th SEIAA meeting on Dated 08.11.2022.

Based on the presentation & documents furnished and the Committee after detailed discussion decided to re-confirm the recommendation already made in 284th Meeting of SEAC held on 10.06.2022. All other conditions stipulated in the earlier minutes will remain unaltered.


MEMBER SECRETARY
SEAC -TN

85

CHAIRMAN
SEAC- TN


Agenda No: 357-30

(File No: 9357/2022)

Proposed Rough stone and gravel Quarry lease over an extent of 2.02.0 Ha at S.F.No. 482/2C in Munnur Village, Pugalur Taluk, Karur District, Tamilnadu by Tmt.N.Latha - For Terms of Reference. (SIA/TN/MIN/78982/2022 dated 25.06.2022)

Earlier, the proposal was placed in this 312th meeting of SEAC held on 16.09.2022. The details of the project are available in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Tmt.Latha has applied for Terms of Reference for the proposed rough stone and gravel quarry lease over an extent of 2.02.0 Ha at S.F.Nos. 482/2C in Munnur Village, Pugalur Taluk, Karur District, Tamilnadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.

The Committee noted that the Project Proponent has submitted request for withdrawal of this ToR application stating that the project activity falls under B2 category. After details deliberations, SEAC decided that that the PP's request may be considered by SEIAA TN in the light of the clarification issued by the PP.

Subsequently, the proposal was placed in the 557th Authority meeting held on 08.10.22.

The authority noted the following:

- i) As per the documents submitted by the proponent, Deputy Director, Karur district has issued the details of quarries situated within 500m radial distance from the proposed project area vide Rc.No.433/Mines/2021, dated:12.05.2022 which states the details of quarries as follows:

I. Existing quarries: -

Sl.No	Name of the Owner	S.F.No	Extent (hect)	Lease period	Remarks
1	R.Natarajan, S/o Ramasamygounder, Vettamangalam Melpagam Village, Ganapathipalayam, Manmangalam Taluk, Karur District.	481/1 Part 481/2 Part	0.28.5 1.32.5 1.61.0	23.6.2017 to 22.6.2022	---

II. Proposed area: -


MEMBER SECRETARY
SEAC -TN

86


CHAIRMAN
SEAC- TN

Sl.No	Name of the Owner	S.F.No	Extent (hect)	Lease period	Remarks
1	Tmt.N.Latha, W/o. Natarajan, Door No.6/67A, Ganapathypalayam Vettamangalam West cross Street, Pugalur Taluk, Karur District.	482/2C (Part)	2.02.0	Proposed area	

III. Lease Expired and abandoned Quarries: -

Sl.No	Name of the Owner	S.F.No	Extent (hect)	Lease period	Remarks
1	K.Periyasamy Salipalayam Aravakurichi, Karur.	478/A 484/3A 485/3B	3.28.5 0.48.0 1.21.5	10.03.2010 to 09.03.2015	---
2	Thiru.P.Senthilkumar S/o.Periyasamy (late) Majara Salipalayam Kuppuchipalayam Village Aravakurichi Taluk Karur District.	478/A (P) 478/B1 (P)	1.84.0 0.70.0 2.54.0	14.07.2016 to 1307.2021	---

ii) The MOEF Notification No: S.O. 2269(E), dated. 01.07.2016 states that...

"...A cluster shall be formed when the distance between the peripheries of one lease is less than 500 meters from the periphery of other lease in a homogeneous mineral area which shall be applicable to the mine leases or quarry licenses granted on and after 9th September, 2013.";

The leases not operative for three years or more and leases which have got environmental clearance as on 15th January, 2016 shall not be counted for calculating the area of cluster, but shall be included in the Environment Management Plan and the Regional Environmental Management Plan....."

iii) Only those leases which are non-operative for 3 years and which have got EC as on 15.01.2016 shall not be considered while calculating cluster. Hence, in the current proposal the quarries of R.Natarajan (1.61Ha), Tmt.N.Latha (2.02Ha) and Thiru.P.Senthilkumar (2.54 Ha) should be taken into account while calculating the cluster. Therefore, the total extent of quarries within 500m radial distance when calculated based on the above mentioned MOEF notification and 500m cluster letter


MEMBER SECRETARY
SEAC -TN

87


CHAIRMAN
SEAC- TN

issued by the Deputy Director of Dept of G&M totals to **6.17ha**. Hence, the request of the proponent to appraise the project under 'B2' category is not as per the rules in force.

In view of these, the authority decided to **refer back** the proposal to SEAC for re-appraisal/ seeking clarifications on the above said points.

In view of this, **the proposal was placed in 328th SEAC meeting held on 11.11.2022**. The proponent gave the following explanation:

" Existing quarry - 1 No

In the 500 m Radius Letter issued clearly states that there is an existing quarry within the 500 m radius in name of Thiru. R. Natarajan over an extent of 1.61.0 ha (Lease Period - 23.06.2017 to 22.06.2022) - it shall be taken into cluster calculation based on application date even though the lease has expired as on date.

Expired and abandoned quarry-2 No

Next, Lease Expired and Abandoned Quarries in name of Thiru. K.Periyasamy over an extent 1.21.5 ha (Lease Period 10.03.2010 to 09.03.2015) - granted lease before 9th September 2013 and Thiru. P. Senthilkumar over an extent of 2.54.0 ha (Lease Period 14.07.2016 to 13.07.2021) will not be considered as its lease expired and abandoned - which implies the lease is expired / no further resources to mine so its abandoned - which will not be considered.

Now, only this proposed quarried i.e., this application of 2.02.0 ha and existing quarry of Thiru. R. Natarajan over an extent of 1.61.0 ha shall be considered for cluster calculation, which comes to total of 3.63.0 ha and is below 5 hectares and falls under B2 Category.

Also, for kind consideration and record that there is no provision for renewal of the lease expired quarry and it shall be applied afresh as a new lease and at that point of time the applicant's 500 m letter obtained from the competent authority shall decide the nature of proposal whether it is to be treated as B1 or B2."

Based on the documents furnished and the detailed presentation made by the Proponent, the Committee had deliberated on the replies furnished by the PP and decided to **reiterate the recommendations already made in the 312th meeting of SEAC held on 16.09.2022**.

Subsequently it was placed in 573rd Authority Meeting Held on 28.11.2022.


MEMBER SECRETARY
SEAC -TN

88


CHAIRMAN
SEAC- TN

The authority after detailed deliberations decided to consider the request of the proponent after obtaining the following:

- i) The proponent shall furnish a letter from the Director/ Asst. Director, Department of Geology and mining clearly stating the details of existing quarries, proposed quarries, lease expired quarries and abandoned quarries **separately** that are situated within the radius of 500m from the proposed project site in the format prescribed in the minutes.

On receipt of the revised letter from the proponent, the proposal was placed in **588th SEIAA meeting 01.02.2023**. The authority noted that as per the revised letter furnished by the Deputy Director, Dept. of Geology and Mining, the quarry of K.Periyasamy alone is designated as 'abandoned quarry'. The lease period for the quarry of Thiru.P.Senthilkumar has expired on 13.07.2021 and that of R.Natarajan on 22.6.2022.

As per the MOEF Notification No: S.O. 2269(E), dated, 01.07.2016,
"The leases not operative for three years or more and leases which have got environmental clearance as on 15th January, 2016 shall not be counted for calculating the area of cluster, but shall be included in the Environment Management Plan and the Regional Environmental Management Plan....."

Since the leases of P.Senthilkumar and R.Natrajan were in operation during 2021 & 2022 respectively, and since EC for those quarries have been obtained after 15th January 2016, they shall also be considered while calculating cluster as per the above mentioned notification. Hence, the total extent of quarries within 500m radius comes to **6.17ha**. Since this exceeds 5ha, it seems to be a fit case for **B1 category**.

In view of this, the authority decided to refer the proposal back to SEAC for remarks/ recommendations on the above mentioned points.

In view of this, the proposal is again placed in this **357th SEAC meeting held on 23.2.2023** and the PP has made re-presentation covering the above points is as follows.

Sl. No	Details Sought by SEIAA	Reply furnished by the PP
1.	The proponent shall furnish a letter from the Director/ Asst. Director, Department of Geology and	The 500m letter sought in the format as per the MoM of 573 rd is enclosed and the proposal still falls under B2 category where


MEMBER SECRETARY
SEAC -TN

89


CHAIRMAN
SEAC -TN

mining clearly stating the details of existing quarries, proposed quarries, lease expired quarries and abandoned quarries separately that are situated within the radius of 500m from the proposed project site in the format prescribed in the minutes.

the cluster extent is below 5 ha and request to grant of Environmental Clearance Ref: Rc.No.433/Mines/2021-22, dated: 26.12.2022.

In the reference No. cited, the applicant has requested the Deputy Director of Geology and Mining, Kaveri to provide the details of existing, proposed and abandoned quarries situated within 500 meter radial distance from subject area as prescribed format at the minutes of the SEAC meeting held on 11.11.2022 and same has been furnished as follows:-

I. Existing Quarries :-

Sr No.	Name of the Quarry/Block holder	Name of the Mineral	Title & Village	S.F. ha.	Comm. Date	Lease Period
1						

II. Proposed Quarries :-

Sr No.	Name of the Quarry/Block holder	Name of the Mineral	Title & Village	S.F. ha.	Comm. Date	Lease Period
1	M. S. Lakshmi, W/o. Srinivasan, Dasu Rd, 97/97A, Channarayana, Villanur, Taluk, Pudukottai District	Granite Stone	Proposed Title & Blockholder Village	162/74 (Part)	2.08.20	Proposed Area

III. Expired Quarries :-

Sr No.	Name of the Quarry/Block holder	Name of the Mineral	Title & Village	S.F. ha.	Comm. Date	Lease Period
1	Thiru. P. Sankaranarayanan & Co. Proprietary Limited, Nagara, Pappalakkottai, Villanur, Taluk, Kaveri District	Granite Stone	Proposed Title & Blockholder Village	474.14/91	2.08.20	14.07.2015 to 13.07.2021
						Lease period obtained on 04.08.2021
						No further application submitted for lease on 04.08.2021

Sr No.	Name of the Quarry/Block holder	Name of the Mineral	Title & Village	S.F. ha.	Comm. Date	Lease Period
1	M. S. Lakshmi, W/o. Srinivasan, Dasu Rd, 97/97A, Channarayana, Villanur, Taluk, Pudukottai District	Granite Stone	Proposed Title & Blockholder Village	161/73 Part	2.08.20	23.6.2022 to 23.6.2022
						Lease period obtained on 20.12.2021
						No further application submitted for lease on 20.12.2021

IV. Abandoned Quarries :-

Sr No.	Name of the Quarry/Block holder	Name of the Mineral	Title & Village	S.F. ha.	Comm. Date	Lease Period
1	A. Parvathy, Arupakkam, Pappalakkottai, Villanur, Taluk, Kaveri District	Granite Stone	Proposed Title & Blockholder Village	475/71	1.04.20	10.08.2010 to 09.08.2015

[Signature]
Deputy Director,
Geology and Mining,
Kaveri.

The SEAC accepted the reply furnished by the Project Proponent and decided to reiterate the recommendations already made in its 312th & 328th meeting of SEAC held on 16.09.2022 & 11.11.2022.

Agenda No: 328-31
[Signature]
MEMBER SECRETARY
SEAC - TN

[Signature]
CHAIRMAN
SEAC- TN

(File No: 9358/2022)

Proposed Rough stone & gravel quarry lease over an extent of 2.05.0Ha at S.F.No. 1066/1(P) of Thennilai (East) Village, Pugalur Taluk, Karur District, Tamil Nadu by Tmt.L.Kamalam - For Terms of Reference.

(SIA/TN/MIN/78993/2022 Dt.27.06.2022)

The proposal was placed in 312th SEAC meeting held on 16.09.2022. The details of the minutes are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Project Proponent, Tmt.L.Kamalam has applied for Terms for Reference for the proposed Rough stone & gravel quarry lease over an extent of 2.05.0Ha at S.F.No.1066/1 (P) of Thennilai (East) Village, Pugalur Taluk, Karur 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.

The subject was placed in 557th Authority meeting dated 08.10.22. The authority noted that the subject was appraised in 312th SEAC meeting held on 16.09.2022. The Committee noted that the Project Proponent has submitted request for withdrawal of this ToR application stating that the project activity falls under B2 category. Based on the clarifications submitted by the PP, the SEAC decided that that the PP's request may be considered by SEIAA TN.

The authority noted the following:

As per the documents submitted by the proponent, Deputy Director, Karur district has issued the details of quarries situated within 500m radial distance from the proposed project area vide Rc.No.370/Mines/2021, dated:17.05.2022 which states the details of quarries totals to **9.51ha** (1.75ha+1.82ha+2.05ha+1.31+2.58ha).

The MOEF Notification No: S.O. 2269(E), dated. 01.07.2016 states that...

"....A cluster shall be formed when the distance between the peripheries of one lease is less than 500 meters from the periphery of other lease in a homogeneous mineral area which shall be applicable to the mine leases or quarry licenses granted on and after 9th September, 2013.";

The leases not operative for three years or more and leases which have got environmental clearance as on 15th January, 2016 shall not be counted for


MEMBER SECRETARY
SEAC -TN

91


CHAIRMAN
SEAC-TN

calculating the area of cluster, but shall be included in the Environment Management Plan and the Regional Environmental Management Plan.....”

- ii. **Only those leases which are non-operative for 3 years and which have got EC as on 15.01.2016 shall not be considered while calculating cluster.** In the current proposal, the total extent of quarries within 500m radial distance when calculated based on the above mentioned MoEF notification and 500m cluster letter issued by the Deputy Director of Dept of G&M totals to **9.51ha** (1.75ha+1.82ha+2.05ha+1.31+2.58ha).

In view of these, the Authority decided to referred back the proposal to SEAC for re-appraisal/ seeking clarifications on the above said points.

Now the proposal was placed in 328th SEAC meeting held on 11.11.2022. The PP has replied the above shortcomings observed by SEIAA.

Existing quarry – 1 No

In the 500 m Radius Letter issued clearly states that there is an existing quarry within the 500 m radius in name of Tvl. Karur Blue Metals over an extent of 1.75.0 ha and the lessee has not taken any permit since the date of execution of lease (Lease Period – 16.08.2017 to 15.08.2022) therefore it shall not be counted for cluster calculation.

Expired and abandoned quarry – 2 Nos

Lease Expired and Abandoned Quarries in name of R. Manoharan over an extent of 1.31.0 ha (16.08.2016 to 15.08.2021) and has not taken any permit since date of execution - will not be taken into cluster calculation as the lease is expired and the lessee has not operated the mine and secondly Amman Arul Crusher over an extent of 2.58.0 ha (29.11.2016 to 28.11.2021) – will not be considered as its lease expired and abandoned – which implies the lease is expired / no further resources to mine so its abandoned – which will not be considered and thirdly, New Senthil Blue Metals over an extent of 1.70.5 ha (10.03.2007 to 09.03.2012) – will not be considered as the lease is granted before 9th September 2013.

Now, only two proposed quarried i.e., this application of 2.05.0 ha and another in name of Tvl. Vel Blue Metals over an extent of 1.82.0 ha which comes to total of 3.87.0


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

ha and is below 5 hectares and falls under B2 Category. Also, that there is no provision for renewal of the lease expired quarry and it has to be applied afresh as a new lease and at that point of time that applicant 500 m letter shall decide his requirement as B1 or B2.

Based on the presentation made by the proponent, SEAC decided to recommend the request made by the PP for withdrawal of this ToR application which may be considered by SEIAA.

Subsequently it was placed in 573rd Authority Meeting Held on 28.11.2022.

The Authority noted that this proposal was placed for appraisal in 328th meeting of SEAC held on 11.11.2022 and the SEAC recommended the request made by the PP for withdrawal of this ToR application which may be considered by SEIAA. After detailed discussion the Authority decided to obtain the following details from the PP,

- (i) The PP shall furnish revised 500m Radius cluster letter from AD/DD, mines showing Expired and abandoned quarry details separately.
- (ii) Whether EC obtained for the existing quarry M/s.Tvl.Karur Blue Metals, if so, then why permit has not been obtained.
- (iii) If the proponent M/s.Tvl.Karur Blue Metals has already carried out the mining activity in the proposed mining lease area, then the proponent shall furnish the following details from AD/DD, mines,
 - a. What was the period of the operation and stoppage of the earlier mines with last work permit issued by the AD/DD mines?
 - b. Quantity of minerals mined out.
 - c. Actual depth of the mining achieved earlier.

Based on the above, the proposal has again been placed in 357th SEAC meeting held on 23.2.2023 and the PP has made re-presentation covering the above points is as follows.

Sl. No	Details Sought by SEIAA	Reply furnished by the PP
--------	-------------------------	---------------------------



MEMBER SECRETARY
SEAC -TN

93


CHAIRMAN
SEAC -TN

1.	The PP shall furnish revised 500m Radius cluster letter from AD/DD, mines showing Expired and abandoned quarry details separately	Total Extent of the Existing and proposed quarries within the radius of 500m is 3.87.0ha which is below 5ha, Therefore the proposal will falls under "B2" Category.
2.	Whether EC obtained for the existing quarry M/s.Tvl.Karur Blue Metals, if so, then why permit has not been obtained.	EC has obtained for the M/S.Tvl.Karur Blue Metals vide letter No.DEIAA-DIA/TN/MIN/5648/2017-KRR EC.No.43/2017/Mines, Dated :02.08.2017. Proprietary information of M/s. Tvl.Karur Blue Metals and reasons unknown for not obtaining permits.
3.	<p>If the proponent M/s.Tvl.Karur Blue Metals has already carried out the mining activity in the proposed mining lease area, then the proponent shall furnish the following details from AD/DD, mines,</p> <p>a. What was the period of the operation and stoppage of the earlier mines with last work permit issued by the AD/DD mines?</p> <p>b. Quantity of minerals mined out.</p> <p>c. Actual depth of the mining achieved earlier.</p>	<p>No permit has been taken since the execution of lease. And it is not operated till the end of the lease period.</p> <p>The lease area was inspected along with Assistant Geologist, Geology and mining, Karur, special revenue inspector (Mines), karur and village Administrative officer concerned. There was no evidence found for recent quarry operation -Vide Reference letter No.Rc.No.370/Mines/2021-22, dated:30.12.2022.</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 328th Meeting of SEAC held on 11.11.2022. All other conditions stipulated in the earlier minutes will remain unaltered.


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

Agenda No: 357-32
(File No: 9370/2022)

Proposed Rough Stone and Gravel quarry over an extent of 2.33.90 Ha at S.F.No.79/1, 79/3, 81/1, 81/2 & 82/2 of Pudukalani Village, Ulundurpettai Taluk Kallakurichi District, Tamil Nadu by Thiru J Venkatesan - for Environmental Clearance. (SIA/TN/MIN/281288/2022, 02.07.2022)

The proposal was placed for appraisal in this 357th meeting of SEAC held on 23.02.2023. 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 J Venkatesan has applied for Environmental Clearance for the Proposed Rough Stone and Gravel quarry over an extent of 2.33.90 Ha at S.F.No.79/1, 79/3, 81/1, 81/2 & 82/2 of Pudukalani Village, Ulundurpettai Taluk Kallakurichi 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. Earlier the proposal was placed in 323rd SEAC meeting held on 20.10.2022. The EIA Coordinator requested to postpone and reschedule the meeting. Hence, the proposal was not taken up for appraisal.
4. Subsequently, the proposal was placed in 327th SEAC meeting held on 10.11.2022. Based on the presentation and documents furnished by the project proponent, SEAC decided to **recommend the proposal for the grant of Environmental Clearance for total excavation quantity of 2,22,280m³ of Rough Stone and 34,226 m³ of Gravel but not exceeding an annual peak production capacity of 48,960 m³ of Rough Stone & 21,962 m³ of Gravel by maintaining an ultimate depth of 22m BGL.**
5. Subsequently, the proposal was placed in the 572nd Authority meeting held on 26.11.2022. Authority after detailed deliberation, noted that as per the KML file uploaded by the proponent in online through Parivesh portal, there is a huge water tank by the name of Thadikaran Kovil eri within 300m radius from the proposed mine lease area. Hence, authority decided to call for


MEMBER SECRETARY
SEAC -TN

95


CHAIRMAN
SEAC TN


additional details from PP as follows

1. The 'No Objection Certificate' from the Panchayat Union / PWD Department applicable to this Water body/Tank for carrying out the quarrying operations.
2. The PP shall submit a detailed report regarding the impact of mining on the water body.
3. The impact of mining on the surface water flow and subterranean water.
4. Further, due to the proposed mining activity, the surface water which contributes to the tank will get affected. Hence, the proponent is requested to provide mitigation measures regarding the same.
5. The proponent shall submit the details regarding soil erosion that will occur due to the mining activity and subsequently the effect of siltation in the tank.
6. The proponent shall submit a 'Standard Operating Procedure' (SoP) laid for water ingress and water egress situation in the proposed quarrying operation considering the existence of the above-mentioned water body.

Hence, authority decided that upon receipt of the above said details, further deliberation shall be done.

6. Subsequently, the proposal was placed in 589th Authority meeting held on 08.02.2023. Subsequently, upon the receipt of reply submitted by the proponent to O/o SEIAA, The Authority after detailed deliberation, decided that the reply furnished by PP for the above queries shall be examined by SEAC and shall furnish its recommendations to SEIAA to take further course of action.

S.No	Minutes	Reply
------	---------	-------


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC -TN

1.	The "No Objection Certificate" from the Panchayat Union / PWD Department applicable to this water body/Tank for carrying out the quarrying operations closer.	<p>We have obtained "No Objection Certificate" from PWD Department (Water Resource Department) and Block Development Officer.</p> <p>After Approval of PWD – Water Resource Department, the letter is forwarded to AD Mines, then NOC has been obtained.</p> <p>PWD Letter No. Na.Ka.Aa/Puvi (Ma) Sura/09/2022 dated 03.01.2023 issued by the Assistant Director (i/c), Geology and Mines, Kallakurichi.</p> <p>WRD Letter No. 530M/Vapi/EVA3/Ko.66(C)/2022 dated 28.12.2022 issued by the Executive Engineer, Water Resource Department, Virudhachalam.</p> <p>Letter No. Na.Ka.En. A2/0531/2022 dated 19.12.2022 issued by Block Development Officer, Thiyaadurgam.</p>
2.	The Proponent shall submit a detailed report regarding the impact of mining on the water body.	<p>The Proposed project site is 300 meters (maximum) away at Southwest direction from Periya Eri/Thadikaran Kovil Eri/Gurubeedapuram Eri.</p> <p>The quarrying land is located at 300 meter away in northeast to the lake. The agricultural channel and water ways in the southwest direction, there is no any impact to the agricultural lands</p> <p>The groundwater moves in the direction of South from the center. It is due to the dipping of the rock formation.</p> <p>The mining is proposed is hard rock areas there is any crack or fractures found in the hard stratum and hence there will not any seepage of water</p>


MEMBER SECRETARY
SEAC -TN

97


CHAIRMAN
SEAC-TN


		<p>from the lake to mining pit will be envisage moreover we are away from the 300 meters from the lake and only 22-meter depth of mining is carried out.</p> <p>There is no any ground water encountering will be in the site. the ground water level in the site is at 65 to 70 meter depth</p> <p>For Mitigation measures, we have planned for control blasting method in our quarry operation and water sprinkling will be done to avoid flying of dust.</p> <p>A brief study report has been attached as Annexure – 2.</p>
3.	The impact of mining on the surface water flow and subterranean water.	<p>The groundwater moves in the direction of South from the center. It is due to the dipping of the rock formation. Hence, the movement of the groundwater is towards the outer part of the proposed project area. Therefore, the mining process does not affect the lake as well as groundwater.</p> <p>The vertical distribution of the rock formation shows that comprises of topsoil followed by weathered rock, primary fractured rock, secondary fractured rock and massive charnockite rock. The geophysical study reveals that less than 10 m thickness of the formation is act as a temporary aquifer during monsoon season only.</p> <p>The groundwater level is noticed at the depth of 65 m to 70 m below ground water by monitoring nearby bore hole, during the climatic conditions, the fluctuations of water level is 65 m in rainy</p>

		<p>season and 70 m in summer seasons of the quarry area. Presently, the quarrying of rough stone and gravel is proposed depth is 22 m below ground level and hence, the quarrying operation may not affect the groundwater in any circumstances.</p> <p>At the project site, The groundwater is found at a depth of > 80 m deep well – 50 to 100 LPM Yield</p> <p>The place nearby the site area, the groundwater is found at a depth of > 80 m deep well – 20 to 30 LPM Yield</p> <p>As per TWAD Board data, Categorization based on extraction (as per 2017), Ulundurpet taluk is in the range of Critical (which is 90 – 100 %) zone.</p> <p>Concluding as the lake and the proposed project site is surrounded by hard rock formation as a homogeneous formation / batholith formation of charnockite.</p> <p>Hence, the water penetration level in the lake will be very low and the ground water recharge is not envisaged as the surface by the channels will be utilized by the nearby villagers for their agriculture and other purposes.</p> <p>The detailed report is attached in Annexure –3.</p>
4.	Further, due to the proposed mining activity, the surface water which contributes to the tank will get affected. Hence, the proponent is requested to	<p>The surface water of the tank will not get affected as the quarry is located at a distance of 300 meters from the lake.</p> <p>Wet drilling will be adopted to control the flying of dust.</p>


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC, TN

	<p>provide mitigation measures regarding the same.</p>	<p>Controlled blasting will be done to reduce the amount of over break and to control the ground vibration. It was carried out to minimize the ground vibration and flying of rock.</p> <p>MITIGATION MEASURES:</p> <p>Construction of garland drains of suitable size around the mine area and dumps to prevent the rainwater descent into active mine areas.</p> <p>During monsoon season, the rainwater is being collected by natural slope of area to water fed tank of the mine and it will be utilized for dust suppression and greenbelt development</p> <p>Retaining walls of adequate dimensions will be provided at the top of the dumps and the unstable overburden benches within the mine to prevent wash off from dumps and sliding of material from benches. This will help in preventing sitting of water drains/channels.</p> <p>The worked-out slopes will be stabilized by planting appropriate shrub/grass species on the slopes</p> <p>The mine water will be regularly tested for presence of any undesirable elements and appropriate measures will be taken in case any element is found exceeding the limits prescribed by CPCB.</p> <p>1200 Numbers of Trees like Neem, Pungam, Panai, Vilvam, Mantharai, etc., will be planted around the periphery of the site boundary.</p>
--	--	---


 MEMBER SECRETARY
 SEAC -TN


 CHAIRMAN
 SEAC - TN

		<p>Solid waste to be collected and disposed properly and one time usage plastic bags are banned for usage.</p> <p>The brief report is attached in Annexure 4.</p>
5.	<p>The proponent shall submit the details regarding the soil erosion that will occur due to the mining activity and subsequently the effect of siltation in the tank.</p>	<p>The type of soil erosion take place in the project site is sheet erosion, It occurs by water when the rainfall intensity is greater than soil infiltration ability and results in loss of finest soil particles that contains nutrients and organic matter.</p> <p>It can be prevented by planting more trees (1200 Numbers of trees), because the roots of the trees are the potent tools to prevent from soil erosion Soil will be kept covered because the bare soil is helpless to sheet erosion than covered soil.</p> <p>Need to grow more grasses and shrubs, as it allows the rainwater to seep into the ground.</p> <p>Carland drains will be provided around the mine and dumps to arrest any soil from the mine area being carried away by the rainwater. This will also avoid the soil erosion and siltation in the mining pits and carrying away the soil and dust to the nearby tank will be prevented and maintaining the stability of the benches.</p> <p>Stabilization of dump with top soil and plantation will take the dump more stable on long and to avoid soil erosion</p> <p>Topsoil should not be mixed with other waste or reject materials. It should be conserved or utilized in the proper manner.</p> <p>Flying of dust from the quarry area will be controlled by wet drilling and the haul roads will</p>


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC -TN

		<p>be maintained by water sprinkling and the dust flying will be avoided.</p> <p>Detailed report is attached as Annexure – 5.</p>
6.	<p>The proponent shall submit a 'Standard Operating Procedure' (SoP) laid for water ingress and water egress situation in the proposed quarrying operation considering the existence of the above-mentioned water body.</p>	<p>The Proposed project site is 300 meters (maximum) away at Southwest direction from Periya Eri/Thadikaran Kovil Eri/Gurubeedapuram Eri.</p> <p>The quarrying land is located at 300 meter away in northeast to the lake. The agricultural channel and water ways in the southwest direction, there is no any impact to the agricultural lands</p> <p>For Mitigation measures, we have planned for control blasting in our quarry operation and water sprinkling will be done to avoid flying of dust.</p> <p>Garland drains will be provided around the mine and dumps to arrest any soil from the mine area being carried away by the rainwater.</p> <p>The mining is proposed is hard rock areas there is any crack or fractures found in the hard stratum and hence there will not any seepage of water from the lake to mining pit will be envisage moreover we are away from the 300 meters from the lake and only 22-meter depth of mining is carried out.</p> <p>A brief study report has been attached in Annexure – 6.</p> <p>The groundwater level is noticed at the depth of 65 m to 70 m below ground water by monitoring nearby bore hole, during the climatic conditions, the fluctuations of water level is 65 m in rainy</p>


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

		<p>season and 70 m in summer seasons of the quarry area. Presently, the quarrying of rough stone and gravel is proposed depth is 22 m below ground level and hence, the quarrying operation may not affect the groundwater in any circumstances. The brief report is attached in Annexure – 6.</p>
--	--	--

In the view of the above, the proposal was again placed in the 357th SEAC meeting held on 23.02.2023. Based on the presentation and documents furnished by the project proponent, SEAC after carefully examining the replies submitted by the proponent, decided to reiterate its recommendation already made in 327th SEAC meeting held on 10.11.2022. All other conditions stipulated in the earlier minutes will remain unaltered.

Agenda No. 357 - 33.

File No.9417 /2022

Proposed Construction of Residential Group Development at Survey Numbers: 162/2, 163/2 of Veerakeralam Village, Perur Taluk, Coimbatore District, Tamilnadu by M/s. Radiance Realty Developers India Limited – For Environmental Clearance. (SIA/TN/MIS/283639/2022) Dt:21.07.2022.

The proposal was earlier placed in the 344th SEAC Meeting held on 06.01.2023. Based on the presentation made and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Environmental Clearance subject to the following specific conditions, in addition to normal conditions stipulated by MOEF &CC stated therein.

Subsequently, the proposal was placed in the 589th Authority meeting held on 08.02.2023. The authority noted that authority after detailed discussions, decided to refer back the proposal after the receipt of the certain additional particulars stated therein.


 MEMBER SECRETARY
 SEAC -TN

103


 CHAIRMAN
 SEAC- TN

- i) The dense vegetation (Coconut Farm) was noticed within the proposed project site. Hence, the PP shall furnish transplantation & compensatory native sapling plantation plan in 1:10 ratio within the proposed site/ avenue plantation along with details of types & no. of native saplings & details of green belt area for compensatory plantation within the proposed site/ avenue plantation. Also, the PP shall furnish revised EMP.
- ii) The proponent shall furnish details on the actions taken to reduce anthropogenic GHGs such as CO₂, CH₄, nitrous oxide, etc., resulting temperature raise from human activities.
- iii) The proponent shall furnish detailed plan adopted to reduce carbon footprints and also strategies for climate proofing and climate mitigation.
- iv) Impact on Biodiversity, agriculture land and horticulture.

The proposal was again placed for appraisal in 357th meeting of SEAC held on 23.02. 2023. During committee meeting the PP has presented the reply in regard to queries raised by 589th Authority meeting held on 08.02.2023 as follows


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

SEIAA Minutes	Minutes Reply
<p>1. The dense vegetation (Coconut Farm) was noticed within the proposed project site. Hence, the PP shall furnish transplantation & compensatory native sapling plantation plan in 1:10 ratio within the proposed site/ greenbelt area along with details of types & no. of native saplings & details of green belt area for compensatory plantation within the proposed site/ greenbelt area. Also, the PP shall furnish revised EMP</p>	<ul style="list-style-type: none"> > M/s Radiance Realty Developers India Limited executed General Power of Attorney in the year 2012 for residential development. Land use classification as per DTCP is Primary Residential Zone. > When we entered into the development agreement the land was in forest condition (not a coconut plantation). > The information obtained from the existing landowner, he has coconut farm area 25000 Nos. and the total number of trees maintained in his site was almost 200 trees and the age of the trees was 20 years & due to the low productivity the landowner replaced the trees last year and proposed for the residential development. > The compensatory plantation will be done in 1:10 ratio and total number of trees to be planted is 2000 Nos.

SEIAA Minutes	Minutes Reply
<p>1. The dense vegetation (Coconut Farm) was noticed within the proposed project site. Hence, the PP shall furnish transplantation & compensatory native sapling plantation plan in 1:10 ratio within the proposed site/ greenbelt area along with details of types & no. of native saplings & details of green belt area for compensatory plantation within the proposed site/ greenbelt area. Also, the PP shall furnish revised EMP</p>	<ul style="list-style-type: none"> > The trees will be planted in 2m x 2m spacing and almost 2500 trees can be planted per hectare. > The total plot area is 45082.78 Sqm and greenbelt area & OSR area is 10048.3 Sqm and a total of 2000 native species will be planted in 1:10 ratio compensatory plantation. > In addition, Almond, a tree species like Guava, Pomogranate, Moringa, Banana, Mango will be planted around each village - Totaly 125 Village (255 trees) as per the recommendations of SEAC. > Totaly 2625 trees will be planted.


MEMBER SECRETARY
SEAC - TN

105


CHAIRMAN
SEAC - TN

<p>2. The proponent shall furnish details on the actions taken to reduce anthropogenic GHGs such as CO₂, CH₄, nitrous oxide, etc. resulting temperature rise from human activities.</p>	<p>Anticipated Impacts</p> <p>The proposed project will involve the construction of a building. The construction activities will generate dust, noise, and other pollutants. The proposed building design includes energy-efficient features such as insulation, double-pane windows, and energy-efficient lighting. The building will be designed to minimize energy consumption and reduce greenhouse gas emissions.</p>	<p>Mitigation measures</p> <p>In order to reduce the emissions due to the construction activities, the proposed building design includes energy-efficient features such as insulation, double-pane windows, and energy-efficient lighting. The building will be designed to minimize energy consumption and reduce greenhouse gas emissions.</p>
<p>2. The proponent shall furnish details on the actions taken to reduce anthropogenic GHGs such as CO₂, CH₄, nitrous oxide, etc. resulting temperature rise from human activities.</p>	<p>Anticipated Impacts</p> <p>The proposed project will involve the construction of a building. The construction activities will generate dust, noise, and other pollutants. The proposed building design includes energy-efficient features such as insulation, double-pane windows, and energy-efficient lighting. The building will be designed to minimize energy consumption and reduce greenhouse gas emissions.</p>	<p>Mitigation measures</p> <p>In order to reduce the emissions due to the construction activities, the proposed building design includes energy-efficient features such as insulation, double-pane windows, and energy-efficient lighting. The building will be designed to minimize energy consumption and reduce greenhouse gas emissions.</p>

<p>SEAC's finding</p> <p>2. The proponent shall furnish details on the actions taken to reduce anthropogenic GHGs such as CO₂, CH₄, nitrous oxide, etc. resulting temperature rise from human activities.</p>	<p>Minister Reply</p>							
	<table border="1"> <thead> <tr> <th data-bbox="542 1220 614 1243">S.No.</th> <th data-bbox="622 1220 973 1243">Anticipated Impacts</th> <th data-bbox="989 1220 1388 1243">Mitigation measures</th> </tr> </thead> <tbody> <tr> <td data-bbox="542 1243 614 1422">1.</td> <td data-bbox="622 1243 973 1422">The proposed project will involve the construction of a building. The construction activities will generate dust, noise, and other pollutants. The proposed building design includes energy-efficient features such as insulation, double-pane windows, and energy-efficient lighting. The building will be designed to minimize energy consumption and reduce greenhouse gas emissions.</td> <td data-bbox="989 1243 1388 1422">For the proposed project, the STP will be designed with adequate aeration system with the Green house monitoring system. Also, the design will favour the natural ventilation to the process area to prevent the methane and other Green house gas formation in the STP - Zone.</td> </tr> </tbody> </table>	S.No.	Anticipated Impacts	Mitigation measures	1.	The proposed project will involve the construction of a building. The construction activities will generate dust, noise, and other pollutants. The proposed building design includes energy-efficient features such as insulation, double-pane windows, and energy-efficient lighting. The building will be designed to minimize energy consumption and reduce greenhouse gas emissions.	For the proposed project, the STP will be designed with adequate aeration system with the Green house monitoring system. Also, the design will favour the natural ventilation to the process area to prevent the methane and other Green house gas formation in the STP - Zone.	
S.No.	Anticipated Impacts	Mitigation measures						
1.	The proposed project will involve the construction of a building. The construction activities will generate dust, noise, and other pollutants. The proposed building design includes energy-efficient features such as insulation, double-pane windows, and energy-efficient lighting. The building will be designed to minimize energy consumption and reduce greenhouse gas emissions.	For the proposed project, the STP will be designed with adequate aeration system with the Green house monitoring system. Also, the design will favour the natural ventilation to the process area to prevent the methane and other Green house gas formation in the STP - Zone.						

<p>SEAC's finding</p> <p>2. The proponent shall furnish details on the actions taken to reduce anthropogenic GHGs such as CO₂, CH₄, nitrous oxide, etc. resulting temperature rise from human activities.</p>	<p>Minister Reply</p>							
	<table border="1"> <thead> <tr> <th data-bbox="542 1680 614 1702">S.No.</th> <th data-bbox="622 1680 973 1702">Anticipated Impacts</th> <th data-bbox="989 1680 1388 1702">Mitigation measures</th> </tr> </thead> <tbody> <tr> <td data-bbox="542 1702 614 1881">1.</td> <td data-bbox="622 1702 973 1881">The proposed project will involve the construction of a building. The construction activities will generate dust, noise, and other pollutants. The proposed building design includes energy-efficient features such as insulation, double-pane windows, and energy-efficient lighting. The building will be designed to minimize energy consumption and reduce greenhouse gas emissions.</td> <td data-bbox="989 1702 1388 1881">we proposed 3 bin collection system from the source, all wet waste will be processed in Organic waste converter without any storing in the site, and proper ventilation and exhaust system will be provided in the solid waste management area.</td> </tr> </tbody> </table>	S.No.	Anticipated Impacts	Mitigation measures	1.	The proposed project will involve the construction of a building. The construction activities will generate dust, noise, and other pollutants. The proposed building design includes energy-efficient features such as insulation, double-pane windows, and energy-efficient lighting. The building will be designed to minimize energy consumption and reduce greenhouse gas emissions.	we proposed 3 bin collection system from the source, all wet waste will be processed in Organic waste converter without any storing in the site, and proper ventilation and exhaust system will be provided in the solid waste management area.	
S.No.	Anticipated Impacts	Mitigation measures						
1.	The proposed project will involve the construction of a building. The construction activities will generate dust, noise, and other pollutants. The proposed building design includes energy-efficient features such as insulation, double-pane windows, and energy-efficient lighting. The building will be designed to minimize energy consumption and reduce greenhouse gas emissions.	we proposed 3 bin collection system from the source, all wet waste will be processed in Organic waste converter without any storing in the site, and proper ventilation and exhaust system will be provided in the solid waste management area.						

MEMBER SECRETARY
SEAC -TN

CHAIRMAN
SEAC -TN

SEIAA Minutes	Sustainable Supply
<p>3. The proponent shall furnish detailed plan adopt to reduce carbon footprints and also strategies for Climate proofing and climate mitigation.</p>	<ul style="list-style-type: none"> > Use heating controls > Upgrading heating system > Insulating floors > Double glazing > Low energy lighting > Energy efficient systems > LED lighting > Motion, timer, sensors > Recycling of Plastic and no burning in the campus > Airwood kitchen will be installed proper cooking gas will be provided in instant taking construction phase. > Tree cuttings will be avoided, instead more green belt development with suitable trees which can absorb CO2 and gives good oxygen. > Usage of wood will be reduce in the construction, even the necessary materials the woods will be recycled.

SEIAA Minutes	Sustainable Supply
<p>3. The proponent shall furnish detailed plan adopt to reduce carbon footprints and also strategies for Climate proofing and climate mitigation.</p>	<ul style="list-style-type: none"> > Facilitate the building orientation toward the direction of maximum solar radiation in order to get the maximum benefit out of the individual units. > The old roads which are still in existence shall be changed into a single lane road, double lane road, widening, etc. as per the requirements of the traffic and safety. > Design of all buildings shall be designed for wall and roof structure by reducing thermal insulation and increasing the ventilation and air circulation in the individual unit. > The design of building will not create a heat island, other vented in the building design is envisaged. > The main travel path is considered while designing the building footprint and orientation of the buildings to not block the free movement of wind from one direction to other.


MEMBER SECRETARY
SEAC -TN



CHAIRMAN
SEAC -TN

Statement	Impact Reply
4. Impact on Environment, Land and Structures	<ul style="list-style-type: none"> > The present land use of the proposed site is Primary land use. > In 1 km radius North & East side upto 200 meters there is coconut farm and there residential development. In other side upto 100 meters there is coconut farm and residential development and in South side residential development by residential development. > The proposal is a residential development, the construction activity is the main activity which will occur 24 to 36 months and it is a construction of villas and high rise buildings all the activity is limited with in the site. > There will not be any discharge of wastewater during construction and operation period, the same will be treated within the site and reused for gardening and watering.

Impact & Mitigation measures on Land Environment

Aspect	Impact	Mitigation Measures
Construction Phase		
Site Clearance and Excavation	<p>Impact during Construction Phase:</p> <ul style="list-style-type: none"> > The construction of the proposed project involves Site Clearance. Hence there will be loss of top soil leading to erosion. > In addition to that during Construction phase, Solid waste like stones, concrete rubble, scrap and also settlement of dust may pollute the soil. 	<p>Mitigation Measures during Construction Phase</p> <p>Topsoil required for the establishment of vegetation will be stockpiled and covered in the North Side of the project site.</p> <p>Also, the excavated earth and other construction waste materials like concrete blocks will be used for site filling & leveling. Proper Maintenance of site will be done and the same will be monitored by a special team headed by an Environmental Engineer to ensure the site is Litter free.</p>


MEMBER SECRETARY
SEAC -TN

CHAIRMAN
SEAC -TN


Impact & Mitigation measures on Land Environment

Aspect	Impact	Mitigation Measures
Disturbance of Soil	Disturbance of soil will be caused due to the dumping of solid wastes in open spaces at the site and clearance of trees, which are causing soil erosion and also causing some soilborne micro-organisms breeding problems which in turn cause health problems to the construction workers.	To overcome the impact on soil environment due to soil erosion, the proposed project will be executed with well planned and also causing some soilborne micro-organisms breeding problems which in turn cause health problems to the construction workers. The solid waste will be segregated in the site and will be treated accordingly. The solid waste will be disposed in the dump yard.

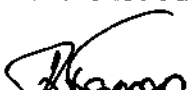
Impact & Mitigation measures on Land Environment

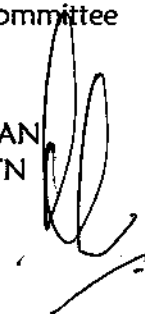
Aspect	Impact	Mitigation Measures
Improper management of wastewater	Improper management of the wastewater from the project may affect the soil and the ground water. The untreated wastewater may cause a breeding ground for various diseases like typhoid, dengue, etc.	Provision is made for separate collection of the wastewater. The untreated wastewater will be treated in the site of the project. The treated wastewater will be recycled within the site for various purposes like for flushing, gardening, etc. The untreated wastewater will be disposed in the dump yard.

Impact & Mitigation measures on Land Environment

Aspect	Impact	Mitigation Measures
Improper management of Storm water flow	Improper management of Storm water may lead to erosion.	The proposed project will have proper storm water management with RWI structures like recharge well, RWI Sump and Storm water trench (600 mm x 750 mm) will be provided around the periphery of the project site. In addition to that, green belt plantation with native tree species of greater girth will be provided around the periphery of the project site for a width of 3m. Along with that, grasses or cover crops are allowed to grow under their foliage to prevent erosion of soil. No surface will be exposed to prevent the loss of top soil.

The proposal was again placed for appraisal in 357th meeting of SEAC held on 23.02.2023. Based on the presentation & documents furnished and the Committee


MEMBER SECRETARY
SEAC -TN

CHAIRMAN
SEAC- TN


after detailed discussion decided to re-confirm the recommendation already made in 344th SEAC Meeting held on 06.01.2023.

Agenda No: 357-34

(File No: 9463/2022)

Proposed construction of Mall Project at S.F.Nos. 58/1B1, 58/1B2, 58/2A1B, 58/2A2, 70/1F1A, 70/1F1B, 70/1G2A1 & 70/1G2A2 of Maduravoyal Village, Maduravoyal Taluk, Chennai District, Tamil Nadu by M/s. A R Property Developers Private Limited - For Environmental Clearance. (SIA/TN/MIS/287865/2022, dated 11-08-2022)

The proposal was placed in this 357th SEAC meeting held on 23.02.2023. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The Project Proponent, M/s. A R Property Developers Private Limited has applied for Environmental Clearance for the proposed construction of Mall Project at S.F.Nos. 58/1B1, 58/1B2, 58/2A1B, 58/2A2, 70/1F1A, 70/1F1B, 70/1G2A1 & 70/1G2A2 of Maduravoyal Village, Maduravoyal Taluk, Chennai District, Tamil Nadu.
2. The project/activity is covered under Category "B" of item 8(a) "Building and Construction Projects" of the Schedule to the EIA Notification, 2006.
3. Earlier, the proposal was placed in the 344th meeting of SEAC held on 06.01.2023. SEAC has furnished its recommendations for granting Environmental Clearance subject to the conditions stated therein.

Subsequently, the proposal was placed in the 589th authority meeting held on 08.02.2023. The Authority, after detailed discussions decided to refer the proposal back to SEAC for obtaining the following from the proponent:

1. The proponent shall furnish details on the actions taken to reduce anthropogenic GHGs such as CO₂, CH₄, nitrous oxide, etc., resulting from human activities.
2. The proponent shall furnish details on the strategies adopted to decarbonize the building.
3. The proponent shall furnish measures taken to mitigate the impact on critically endangered species, biodiversity, etc, due to the modification of the habitat.


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC-TN

4. The proponent shall furnish details on the area allocated for OSR and its utilization. If OSR is not provided, the proponent shall furnish details on the compensation provided.
5. The proponent shall furnish details on the proposed height of the building.
6. The proponent shall develop an emergency response plan in addition to the disaster management plan.
7. The proponent shall furnish details on building-friendly pest control strategies developed using non-chemical measures so as to control the pest population thereby not losing beneficial organisms.
8. The proponent shall furnish the measures taken to prevent the spread of invasive species.
9. The proponent shall furnish detailed plan adopted to reduce carbon footprints and also strategies for climate proofing and climate mitigation.
10. The proponent shall furnish details on strategies developed to ensure the buildings in blocks don't trap heat and become local urban heat islands.
11. The proponent shall furnish details on the sustainability criteria adopted to protect the micro environment from wind turbulences and change in aerodynamics since high rise buildings may stagnate air movements.
12. The proponent shall furnish details on the strategies developed to prevent bird hits.
13. The proponent shall furnish details on the provisions made to ensure that the building does not create artificial wind tunnels creating cold water and uncomfortable living conditions resulting in health issues.
14. The proponent shall develop detailed evacuation plan for disabled people and safety evacuation plan during emergencies.
15. The proponent shall furnish details on the strategies adopted to maintain the health of the inhabitants in high rise buildings.
16. The proponent shall explain the methodology adopted to control thermal environment and other shocks in the building.
17. The proponent shall provide details on the provisions for controlled ventilation and lighting systems.


MEMBER SECRETARY
SEAC -TN

111


CHAIRMAN
SEAC- TN

In view of the above, the proposal is again placed in this 357th SEAC meeting held on 23.02.2023 for re-appraisal.

The project proponent gave a re-presentation incorporating the details requested 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 344th Meeting of SEAC held on 06.01.2023. All other conditions stipulated in the earlier minutes will remain unaltered.

Agenda No. 357-35


(File No: 9541/2022)


Proposed construction of high rise hospital building at Plot No: 23,24,25,26,48/1, & 48/2, New Door No: 24,26,28,30,142, & 140, Old Door No: 23,22,21,20,133, & 134 And Plot No: 18,19,20,21, & 22, New Door No: 14,16,18,20, & 22, Old Door No: 28,27,26,25, & 24 of St.Mary's Road, Alwarpet at S.F No: 3676 Part, Block No: 73 in Mylapore Village, Mylapore Taluk, Chennai District, Tamilnadu by M/s MGM Health Care Private Limited– For Environmental Clearance. (SIA/TN/INFRA2/404284/2022), Dt:26.10.2022.

The proposal was placed in this 357thSEAC meeting held on 23.02.2023. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent M/s MGM Health Care Private Limited has applied for Environmental Clearance for the Proposed construction of high rise hospital building at Plot No: 23,24,25,26,48/1, & 48/2, New Door No: 24,26,28,30,142, & 140, Old Door No: 23,22,21,20,133, & 134 And Plot No: 18,19,20,21, & 22, New Door No: 14,16,18,20, & 22, Old Door No: 28,27,26,25, & 24 of St.Mary's Road, Alwarpet at SF No: 3676 Part, Block No: 73 in Mylapore Village, Mylapore Taluk, Chennai District, Tamilnadu.
2. The project/activity is covered under Category "B" of Item 8(a) "Building and Construction Projects" of the Schedule to the EIA Notification, 2006.
3. Earlier, the proposal was placed in the 344th meeting of SEAC held on 06.01.2023. SEAC has furnished its recommendations for granting Environmental Clearance subject to the conditions stated therein.


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

Subsequently, the proposal was placed in the 589th authority meeting held on 08.02.2023. The Authority, after detailed discussions, decided to refer back the proposal to SEAC for the reasons stated therein.

In view of the above, the proposal is again placed in this 357th SEAC meeting held on 23.02.2023 for re-appraisal.

The project proponent gave a re-presentation incorporating the details requested 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 344th Meeting of SEAC held on 06.01.2023. All other conditions stipulated in the earlier minutes will remain unaltered.


Agenda No. 357 – 36
(File No: 9554/2022)

Proposed Expansion of construction of Residential Complex “Innova” at S.F. Nos. 482/2A2A3, 482/2A2A4 & 482/2A2A5 of Mangadu Village, Sriperumbudur Taluk, Kancheepuram District, Tamil Nadu by M/s. P dot G Constructions Pvt. Ltd – For Environmental Clearance.(SIA/TN/INFRA2/405800/2022 dated: 08.11.2022)

The proposal is placed in this 357th SEAC Meeting held on 24.02.2023. The details of the proposal furnished by the project proponent are available in the website (parivesh.nic. in).

The SEAC noted the following

1. The Project Proponent, M/s. P dot G Constructions Pvt. Ltd has applied for Environmental Clearance for the Proposed Expansion of the construction of Residential Complex “Innova” at S.F. Nos. 482/2A2A3, 482/2A2A4 & 482/2A2A5 Mangadu Village, Sriperumbudur Taluk, Kancheepuram District, Tamil Nadu.
2. The project/activity is covered under Category “B” of Item 8(a) “Building and Construction Projects” of the Schedule to the EIA Notification, 2006.
3. Earlier, the proposal was placed in the 344th meeting of SEAC held on 06.01.2023. SEAC has furnished its recommendations for granting Environmental Clearance subject to the conditions stated therein.


MEMBER SECRETARY
SEAC -TN

113


CHAIRMAN
SEAC -TN

Subsequently, the proposal was placed in the 589th authority meeting held on 08.02.2023. During discussions, the authority noted that the proponent vide letter dated.06.02.2023, has requested clarification/modification of the following specific conditions of SEAC minutes for the reasons stated therein:

- i) The PP shall adhere to IGBC Gold norms and also obtain IGBC Gold Certification before obtaining CTO.
- ii) Taller/one year old Saplings raised in appropriate size of bags, preferably eco-friendly bags should be planted with proper spacing as per the advice of local forest authorities/botanist/Horticulturist with regard to site specific choices. The proponent shall earmark the greenbelt area with GPS coordinates all along the boundary of the project site with at least 3 meters wide and in between blocks in an organized manner.

In view of these, the Authority after detailed discussions decided that the Committee shall examine the request of the proponent and furnish its recommendations/remarks to the authority.

In view of the above, the proposal is again placed in this 357th SEAC meeting held on 23.02.2023 for re-appraisal.

The Committee carefully examined the request of the proponent. Based on the justification given by the proponent, the Committee decided to waver off the above mentioned two conditions. All other conditions stipulated in the earlier minutes will remain unaltered.

Agenda No:357-37
(File No: ^{1655/2023}668/2018)

Proposed Data Centre at SF.No 111/4 (Part), Plot No.5/G5, SIPCOT IT PARK- Siruseri-Egattur Village, Thiruponur taluk, Chengalpattu District,Tamil Naduby M/s. Reliance Jio Infocomm Limited- For Environmental Clearance .(SIA/TN/INFRA2/406721/2022 Dt. 16/12/2022)

Earlier, this proposal was placed earlier in 345th SEAC meeting held on 10.1.2023.The details of the project furnished by the proponent are available on the web portal (parivesh.nic.in). The project proponent gave a detailed presentation.


MEMBER SECRETARY
SEAC -TN

114


CHAIRMAN
SEAC- TN

The SEAC noted the following:

1. The Project Proponent M/s. Reliance Jio Info comm Limited has applied for Environmental Clearance for Data Centre at SF.No 111/4 (Part), Plot No.5/G5, SIPCOT IT PARK- Siruseri- Egattur Village, Thiruporur taluk, Chengalpattu District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 8(b) " Building & Construction " of the Schedule to the EIA Notification, 2006, as amended.

S. No.	Description						
1.	Name of the Project	Proposed construction of Data Centre building by M/s. Reliance Jio Infocomm Limited					
2.	Location	S.F. No. 111/4(Part), Plot No.5/G5, SIPCOT IT Park at Siruseri, 1 st Cross, Egattur Village, Thiruporur Taluk, Chengalpattu District, Tamil Nadu Latitude and Longitude: 12°50'14.40"N and 80°13'24.23"E					
3.	Type of Project	Building and Construction projects Schedule 8(a) : ≥ 20,000 Sq.m and < 150000 Sq.m					
4.	Total Area (in sq. m)	Area	Sl. No.	Description	Plot coverage (Sq.m)	Plot coverage (acres)	Plot Coverage Percentage
		Project Area	1	Building	17304.39	4.28	45.98 %
			2	Parking	1050	0.26	2.79%
			3	Road	6670.07	1.65	17.72%
			4	Green Belt	11290.73	2.79	30.00 %
			5	Vacant	1320.58	0.33	3.51%
		Project plot area				37635.77	9.3
Waterbody – Deepest Portion of 2.70 acres	6	Maintained as	10,926.51	2.70			


MEMBER SECRETARY
SEAC -TN

115

CHAIRMAN
SEAC, TN

		to be maintained as such mentioned by Siruseri SIPCOT vide SIPCOT HO Lr.No.DII/SITP/Reliance/2017 dt27.03.2017 and PO/SITP/SIRU/Reliance/2022) dt: 07.10.2022	Waterbody. Also utilized as Rain Water Harvesting Pond			
			Total PLR/FMB Area of SIPCOT Plot	48,562.28	12.00	
5.	Built up area	47,576.32 Sq.m				
6.	Cost of Project	Rs. 69,507 lakhs				
7.	Brief description of the project	The project comprises of 6 blocks with Built up area of 47,576.32 Sq.m and Plot area of 48,562.28 Sq.m				
				Built up area (Sq.m)		
		Block No	Building Descriptions	Building Category	Total Area in all floors	
		1	Data center Block 1	High rise building	18,103.71	
		2	Data center Block 2	High rise building	18,103.71	
		3	Gate House	Non High rise building	131.70	
		4	Pump House	Non High rise building	196.54	
		5	Utility Block 1	Non High rise building	5515.51	
		6	Utility Block 2	Non High rise building	5518.90	
		7	Others	Non High rise building	6.25	
		Total Built up area			47,576.32	


MEMBER SECRETARY
SEAC - TN


CHAIRMAN
SEAC - TN

		Expected Occupancies is 250 Nos.																
8.	Water requirement KLD	During Operation Phase: Total water requirement – 12 kLD Fresh water requirement – 7 kLD (Source: SIPCOT water supply & Treated Rain water) Flushing – 5 kLD Greenbelt development – 3.5 kLD Parking area & Road washing / dust suppression – 1 kLD																
9.	Quantity of Sewage KLD	Sewage Generation – 10 kLD																
10.	Details of /Sewage Treatment Plant	Sewage Treatment Plant – 10 kLD (MBBR Technology) 1. Bar Screen Chamber 2. Oil & Grease Trap 3. Raw Sewage Collection Tank 4. Aeration MBBR Reactor 5. Tube Settling Tank 6. Sludge Drying Bed 7. Pressure Sand Filter 8. Activated Carbon Filter 9. Treated Water Tank 10. Ultra Filtration Tank																
11.	Mode of Disposal of treated sewage with quantity	Flushing – 5 kLD Greenbelt development – 3.5 kLD Parking area & Road washing / dust suppression – 1 kLD																
12.	Quantity of Solid Waste generated per day . Mode of treatment and Disposal	<table border="1"> <thead> <tr> <th>Waste</th> <th>Quantity (T/Annum)</th> <th>Disposal Method</th> </tr> </thead> <tbody> <tr> <td>Food waste</td> <td>7</td> <td rowspan="2">Sent to Organic Waste Conposter provided within the project site</td> </tr> <tr> <td>Organic waste</td> <td>4</td> </tr> <tr> <td>Inorganic waste</td> <td>6</td> <td>Sent to SIPCOT authorized waste buyers / recyclers</td> </tr> <tr> <td>E-waste</td> <td>1.5</td> <td>Sent to Authorized vendors</td> </tr> </tbody> </table>	Waste	Quantity (T/Annum)	Disposal Method	Food waste	7	Sent to Organic Waste Conposter provided within the project site	Organic waste	4	Inorganic waste	6	Sent to SIPCOT authorized waste buyers / recyclers	E-waste	1.5	Sent to Authorized vendors		
Waste	Quantity (T/Annum)	Disposal Method																
Food waste	7	Sent to Organic Waste Conposter provided within the project site																
Organic waste	4																	
Inorganic waste	6	Sent to SIPCOT authorized waste buyers / recyclers																
E-waste	1.5	Sent to Authorized vendors																

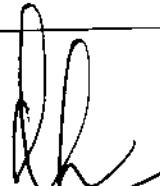
MEMBER SECRETARY
SEAC -TN

117

CHAIRMAN
SEAC- TN

	of Solid Waste			
13.	Power requirement	24 MW from TANGEDCO		
14.	Details of D.G. set with Capacity and Stack Height	12 Nos. of 2250 kVA with stack height of 32m		
15.	Details of Parking Area	Category	Nos.	Sq.m
		Car Parking	59	812
		Physically Challenged People Car Parking	6	
		Two Wheeler Parking	120	238
		Physically Challenged People Two Wheeler Parking	13	
		Total Parking Area	1050	
		(%) of parking in total plot area	2.79%	
16.	Details of Green Belt Area	11290.73 Sqm		
17.	Provision for rain water harvesting	Rainwater Sump capacity – 510 m ³ Percolation pits – 15 Nos.		
18.	EMP Cost (Rs.)	Operation Phase: Capital Cost - Rs. 1165.07 Lakhs Recurring Cost - Rs. 26 Lakhs		
19.	CER activities with the specific allocation of funds	Rs. 695.07 Lakhs		


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

During meeting it was noticed that both the EIA co Ordinator/ the PP were absent. Therefore, SEAC decided to defer the proposal.

This proposal has again been placed in 357th SEAC meeting held on 23.2.2023. Based on the presentation made and documents furnished by the project proponent, SEAC decided to **recommend the proposal for the grant of Environmental Clearance** subject to the following specific conditions, in addition to normal conditions stipulated by MOEF &CC:

1. The Proponent shall furnish the detailed report on emission, noise and vibration due to the operations of DG sets as proposed and the same shall be furnished to TNPCCB before obtaining CTO and copy submitted to SEIAA-TN.
2. The proponent shall obtain fresh water supply commitment letter from the SIPCOT before obtaining CTO.
3. The project proponent shall provide **STP of capacity 10 KLD** and treated water shall be utilized for flushing and green belt proposed.
4. The treated/untreated sewage water shall not be let-out from the unit premises.
5. **The building shall conform to standard in IGBCL green data center building norms before obtaining CTO from TNPCCB.**
6. The proponent shall provide adequate organic waste disposal facility such as organic waste convertor waste within project site as committed and non-Biodegradable waste to authorized recyclers as committed.
7. The height of the stacks of DG sets shall be provided as per the CPCB norms.
8. The project proponent shall submit structural stability certificate from reputed institutions like IIT, Anna University etc., to TNPCCB before obtaining CTO.
9. The proponent shall make proper arrangements for the utilization of the treated water from the proposed site for Toilet flushing, Green belt development & OSR and no treated water be let out of the premise.
10. The sludge generated from the Sewage Treatment Plant shall be collected and de-watered using filter press and the same shall be utilized as manure


MEMBER SECRETARY
SEAC -TN

119


CHAIRMAN
SEAC TN

for green belt development after composting.

11. The proponent shall provide the separate wall between the STP and OSR area as per the layout furnished and committed.
12. The purpose of green belt around the project is to capture the fugitive emissions, carbon sequestration and to attenuate the noise generated, in addition to improving the aesthetics. A wide range of indigenous plant species should be planted as given in the **appendix**, in consultation with the DFO, State Agriculture. The plant species with dense/moderate canopy of native origin should be chosen. Species of small/medium/tall trees alternating with shrubs should be planted in a mixed manner.
13. Taller/one year old saplings raised in appropriate size of bags, preferably eco-friendly bags should be planted with proper spacing as per the advice of local forest authorities/botanist/Horticulturist with regard to site specific choices. The proponent shall earmark the greenbelt area with GPS coordinates all along the boundary of the project site with at least 3 meters wide and in between blocks in an organized manner
14. The Proponent shall provide rain water harvesting sump of adequate capacity for collecting the runoff from rooftops, paved and unpaved roads as committed.
15. The project proponent shall allot necessary area for the collection of E waste and strictly follow the E-Waste Management Rules 2016, as amended for disposal of the E waste generation within the premise.
16. The project proponent shall obtain the necessary authorization from TNPCB and strictly follow the Hazardous & Other Wastes (Management and Transboundary Movement) Rules, 2016, as amended for the generation of Hazardous waste within the premises.
17. No waste of any type to be disposed off in any other way other than the approved one.
18. All the mitigation measures committed by the proponent for the flood management, to avoid pollution in Air, Noise, Solid waste disposal, Sewage treatment & disposal etc., shall be followed strictly.

19. The project proponent shall furnish commitment for post-COVID health management for construction workers as per ICMR and MHA or the State Government guidelines as committed for during SEAC meeting.
20. The project proponent shall provide a medical facility, possibly with a medical officer in the project site for continuous monitoring the health of construction workers during COVID and Post - COVID period.
21. The project proponent shall measure the criteria air pollutants data (including CO) due to traffic again before getting consent to operate from TNPCB and submit a copy of the same to SEIAA.
22. Considering the energy intensive nature of the proposed activity, the project proponent shall install Solar Power plant in one of the backward Districts in Tamil Nadu and the same connected to power Grid. The installed capacity of solar energy should be at least 50% of total energy utilization.
23. The PP shall maintain the existing pond of appropriate size in the earmarked. The pond should be modelled like a temple tank with parapet walls, steps, etc. The pond is meant to play three hydraulic roles, namely (1) as a storage, which acted as insurance against low rainfall periods and also recharges groundwater in the surrounding area, (2) as a flood control measure, preventing soil erosion and wastage of runoff waters during the period of heavy rainfall, and (3) as a device which was crucial to the overall eco-system.
24. That the grant of this E.C. is issued from the environmental angle only, and does not absolve the project proponent from the other statutory obligations prescribed under any other law or any other instrument in force. The sole and complete responsibility, to comply with the conditions laid down in all other laws for the time-being in force, rests with the project proponent.
25. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020, the proponent shall include demolishing plan & its mitigation measures in the EMP and adhere the same as committed.
26. As accepted by the Project Proponent the CER cost is Rs. 7.5 Crore and the amount shall be spent for 1) Advance Institute of Wild Life Conservation –


MEMBER SECRETARY
SEAC -TN

121


CHAIRMAN
SEAC -TN

125 Lakhs, 2) Tank Desilting at Siruseri – 230 Lakhs and other committed activities before obtaining CTO from TNPCB.

Agenda No:357-38

(File No: 445/2022)

Recommendations for releasing the Bank guarantee for the value of Rs 102 Lacs remitted towards Ecological remediation, Natural resources Augmentation and Community resources Augmentation under EIA Notifications dated 14.3.2017 & 08.03.2018 (violation category) for construction of Multi-storied Residential Apartment "TVH AURORA at SF No. 560/281(PT). 564/3pt. 565/1pt. 2pt, 566/1pt. 2pt. 567/1pt, 2pt, 568pt, 569/2pt. 570/18pt. 2pt. 571pt & 574pt.Uppilipalayam Village, Coimbatore South Taluk, Coimbatore District by M/s. True Value Homes India Private Limited

This proposal was placed earlier in 357th SEAC meeting held on 23.2.2023.The details of the project furnished by the proponent are available on the web portal (parivesh.nic.in). The project proponent gave a detailed presentation

The SEAC noted the following

1. The PP was issued with Environmental Clearance vide Lr.No.SEIAA-TN/F.No.445/EC/8(b)/748/2021 dated 16.03.2021 under violation category with the following conditions.
 - The amount prescribed for Ecological remediation (Rs. 52.40 lakhs), natural resource augmentation (Rs. 20.95 lakhs) & community resource augmentation (Rs. 31.44 lakhs), totalling Rs. 104.79 lakhs shall be remitted in the form of bank guarantee to Tamil Nadu Pollution Control board, before obtaining Environmental Clearance and submit the acknowledgement of the same to SEIAA-TN. The funds should be utilized for the remediation plan, Natural resource augmentation plan & Community resource augmentation plan as indicated in the EIA/EMP report.
 - The project proponent shall carry out the works assigned under ecological damage, natural resource augmentation and community resource augmentation within a period of six months. If not the bank guarantee will be forfeited to TNPCB without further notice.


MEMBER SECRETARY
SEAC -TN

122


CHAIRMAN
SEAC-TN

- The amount specified as CER (Rs. Rs. 104.79 Lakhs) shall be remitted in the form of DD to the beneficiary before issue of EC for the following activities.

Subsequently the PP has furnished the BG to TNPCB on 28.7.2020 to amount of 104.79 lakhs. The PP also remit the same amount 104.79 lakhs to EMAT.

Now the PP has applied for releasing of the above said Bank guarantee of Rs 104.79 Laks given to TNPCB along with CCR received from MoEF&CC.

The EIA Notification 2006 vide S.O No S.O. 804(E). Dt 14.3.2017 stated that *"(7) The project proponent will be required to submit a bank guarantee equivalent to the amount of remediation plan and Natural and Community Resource Augmentation Plan with the State Pollution Control Board and the quantification will be recommended by Expert Appraisal Committee and finalized by Regulatory Authority and the bank guarantee shall be deposited prior to the grant of environmental clearance and will be released after successful implementation of the remediation plan and Natural and Community Resource Augmentation Plan, and after the recommendation by regional office of the Ministry, Expert Appraisal Committee and approval of the Regulatory Authority."*

This proposal was placed in 357th SEAC meeting held on 23.02.2023. The SEAC accepted the documents & details furnished by the Project Proponent and decided to recommend for release of bank Guarantee to SEIAA.

Agenda No 357-39

File No: 613/2012)

Recommendations for releasing the Bank guarantee for the value of Rs 55.44 Lacs remitted towards Ecological remediation, Natural resources Augmentation and Community resources Augmentation under EIA Notifications dated 14.3.2017 & 08.03.2018 (violation category) for Proposed Construction of additional hospital buildings at S.F.No. 298, 300/2, 306, 307 Pt, 308 Pt, 499, 500, 501 & 502 Pt, Sowripalayam Village, Coimbatore South Taluk, Coimbatore District by M/s. PSG Hospital.

This proposal was placed in 357th SEAC meeting held on 23.02.2023. The details of the project furnished by the proponent are available on the web portal (parivesh.tn.nic.in).

The project proponent gave a detailed presentation


MEMBER SECRETARY
SEAC -TN

123


CHAIRMAN
SEAC- TN

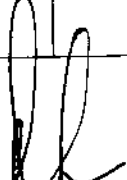
The SEAC noted the following

1. The PP was issued with Environmental Clearance vide Lr.No.SEIAA-TN/F.No.613/EC/8(a)/775/2021 dated: 29.07.2021 under violation category with the following conditions.

- The amount prescribed for Ecological remediation (Rs. 27.72lakhs), natural resource augmentation (Rs. 11.09 Lakhs) & community resource augmentation (Rs. 16.63 lakhs), totaling Rs. 55.44 lakhs. Hence the SEAC decided to direct the project proponent to remit the amount of Rs.56Lakhs in the form of bank guarantee to Tamil Nadu Pollution Control Board, before obtaining Environmental Clearance and submit the acknowledgement of the same to SEIAATN. The funds shall be utilized for the remediation plan, Natural resource augmentation plan & Community resource augmentation plan as indicated in the EIA/EMP report.
- The project proponent shall carry out the works assigned under ecological damage, natural resource augmentation and community resource augmentation within a period of six months. If not, the bank guarantee will be forfeited to TNPCB without further notice.
- The amount committed by the Project proponent for CER (Rs.56 Lakhs) shall be remitted in the form of DD to the beneficiary before issue of EC for the following activities. A copy of receipt from the beneficiary shall be submitted before issue of EC.

Sl.No	Activities	Name and address of the beneficiary	Amount in Lakhs
1.	Providing smart class (LED projector& computer) infrastructure facility for, drinking water and sanitation facility	Providing smart class (LED projector& computer) infrastructure facility for, drinking water and sanitation facility	26.0


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC -TN

2.	Strengthening of bunds and tree plantation around the Pudhukulam Lake, Vedapatti. Coimbatore District consolation with competent Authority	Pudhukulam Lake, Vedapatti. Coimbatore District	30.0
		Total	56.0

Subsequently the PP has furnished the BG to TNPCB on 24.6.2021 to amount of Rs. 55.44 lakhs.

Now the PP has applied for releasing of the above said Bank guarantee of Rs 55.44 Lakhs given to TNPCB along with CCR received from MoEF&CC.

The EIA Notification 2006 vide S.O No S.O. 804(E). Dt 14.3.2017 stated that *“(7) The project proponent will be required to submit a bank guarantee equivalent to the amount of remediation plan and Natural and Community Resource Augmentation Plan with the State Pollution Control Board and the quantification will be recommended by Expert Appraisal Committee and finalized by Regulatory Authority and the bank guarantee shall be deposited prior to the grant of environmental clearance and will be released after successful implementation of the remediation plan and Natural and Community Resource Augmentation Plan, and after the recommendation by regional office of the Ministry, Expert Appraisal Committee and approval of the Regulatory Authority.”*

This proposal was placed in 357th SEAC meeting held on 23.02.2023. The SEAC accepted the documents & details furnished by the Project Proponent and decided to recommend for release of bank Guarantee to SEIAA.

Agenda No. 357 - 40.

File No.8863/2022

Proposed Lime stone quarry (Periyagalur Limestone Mine) lease over an extent of 4.98.5 Ha (3.725Ha in Patta land & 1.260 Ha in Poramboke land) in S.F Nos. Parts of 34, 34/1, 49, 50, 54, 54/26 & 54/27 of Periyagalur Village, Ariyalur Taluk, Ariyalur District, Tamil Nadu by M/s. Ultra Tech Cement Limited – for Environmental Clearance. (SIA/TN/MIN/404200/2022 Dt:22.10.2022)


MEMBER SECRETARY
SEAC -TN

125


CHAIRMAN
SEAC -TN

The proposal was placed in 357th SEAC meeting held on 23.02.2023. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following:

1. The proposed quarry/activity is covered under Category "B1" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
2. The ToR was issued vide Lr No.SEIAA-TN/F.No.8863/SEAC/ToR-1123/2021 Dated:23.03.2022 to M/s. Ultra Tech Cement Limited, for the Proposed Lime stone quarry (Periyagalur Limestone Mine) lease over an extent of 4.98.5 Ha (3.725Ha in Patta land & 1.260 Ha in Poramboke land) in S.F Nos. Parts of 34, 34/1, 49, 50, 54, 54/26 & 54/27 of Periyagalur Village, Ariyalur Taluk, Ariyalur District, Tamil Nadu.
3. Minutes of public hearing conducted on 25.08.2022.
4. Final EIA report submitted on 01.02.2023.
5. Now, the Project Proponent, M/s. Ultra Tech Cement Limited, has applied for Environmental Clearance with EIA report along with minutes of public hearing.
6. The lease valid period of 20 years vide G.O (3D) No. 94 TN Industries (MMA - 2) Department Dt:20.09.2005 & Lease deed executed on 03.03.2006.
7. Review of scheme of mining plan by IBM Dt: 0408.2021 for the period (2021 – 2026). The approved scheme of mining plan is for the period of five years & production should not exceed 169,679 m³of Lime Stone & 29943 m³of Reject and the annual peak production shall not exceed 1,46,711 m³ of Lime Stone (2nd Year). The ultimate depth is 22m BGL.

Sl. No	Details of the proposal	Data furnished
	Name of the Owner/Firm	M/s.Ultra Tech Cement Limited Reddipalayam Cement Works Reddipalayam Post Ariyalur District-621731
	Type of quarrying (Savudu/Rough Stone/Sand/Granite)	Rough stone & gravel


MEMBER SECRETARY
SEAC -TN

126


CHAIRMAN
SEAC -TN

	S.F No. Of the quarry site	Parts of 34, 34/1, 49, 50, 54, 54/26 & 54/27
	Village in which situated	Periyanagalur
	Taluk in which situated	Ariyalur
	District in which situated	Ariyalur
	Extent of quarry (in ha.)	4.98.5 ha (3.725 ha in patta Land & 1.260 Ha in Poromboke land)
	Latitude & Longitude	11°07'51.16"N to 11°08'05.83"N 79°08'39.31"E To 79°08'49.65"E Topo sheet No. 58 M/4
	Period of quarrying proposed	5years
	Production (Quantity in m ³)	1,69,679m ³ of Lime stone (and not exceeding 146711 TPA)
	Proposed Depth of quarrying	22 m below ground level
	Method of Rock breaking	Non-conventional using rippers, rock breakers and No drilling & blasting involved.
	Water Table	35m-40m
	Precise area communication issued by Principal Secretary to Government, Industrial Department with date	G.O.(3D).No.94 Dated: 20.09.2005 Industries (MMA-2) Department G.O.(Ms).No.75 Dated: 15.02.2021 Industries (MMA-2) Department
	Mining Plan approved by Assistant Director, G&M with date	Review of MP Letter TN/ALR/LST/ROMP-1658.MDS Dated: 04.08.2021 2021-22 to 2025-26(valid till 31.03.2026)
1.	Project Cost including EMP	Rs.100.00 Lakh
2.	EMP cost	Rs. 101 Lakhs/ 5 Years including capital & recurring cost with 5% inflation cost anticipated every year.


MEMBER SECRETARY
SEAC -TN

127


CHAIRMAN
SEAC -TN

3.	CER cost	Rs. 11 Lakhs
----	----------	--------------

Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Environmental Clearance for the period of 5 Years and the ultimate depth of mining is upto 22m BGL and for the production of 1,69,679 Tonnes of Lime stone and however, the annual peak production shall not exceed 1,46,711 TPA of Lime stone subject to the standard conditions as per the **Annexure I** of this minutes & normal conditions stipulated by MOEF &CC, in addition to the following specific conditions:

1. The prior Environmental Clearance granted for this mining project shall be valid for the project life including production value as laid down in the mining plan approved and renewed by competent authority, from time to time, subject to a maximum of thirty years, whichever is earlier vide MoEF&CC Notification S.O, 1807(E) dated 12.04.2022.
2. The PP shall inform the notice of opening of the quarry to the Director of Mines Safety (DMS)/Chennai Region and get the necessary statutory permission under the MMR 1961 pertaining to the mine working operations in the proposed quarry from the DMS, Chennai before obtaining the CTO.
3. The mine manager and other statutory competent persons such as blaster (or) mine mate shall be appointed as per the provisions of Mines Act 1952 and Metalliferous Mines Regulations, 1961 before the obtaining the CTO from the DEE/TNPCB.
4. The proponent shall maintain the 'S3 (or) G2' type of fencing all around the boundary of the proposed working quarry with gates for entry/exit before the commencement of the operation as recommended in the DGMS Circular, 11/1959 and shall furnish the photographs showing the same before obtaining the CTO from TNPCB.
5. Further, the PP shall maintain the garland drain with proper size, gradient and length along the boundary of the pit leaving behind the mandatory safety zone


MEMBER SECRETARY
SEAC -TN

128



CHAIRMAN
SEAC- TN

of 7.5 / 10 m as it is designed to take care of run-off water (size, gradient and length) before obtaining the CTO from TNPCB.

6. The PP shall ensure that the benches & haul road are properly designed and formed in accordance with the provisions of MMR 1991.
7. The PP shall use the jack hammer drill machine fitted with the dust extractor if the drilling operations are carried out for the exclusive purposes of silent chemical mortar agents (non-conventional method), such that the fugitive dust is controlled effectively at the source.
8. The PP shall annually carry out the studies on the Whole body vibration exposure in heavy earth moving machinery deployed in the proposed quarry including the rock breakers, rippers, etc through the NABET accredited consultants (or) involving any other reputed scientific institutions such as National Institute of Miner's Health, Anna University Chennai, IITs, NITs, etc and a copy of the same shall be submitted to the concerned DEE/TNPCB, IRO/MoEF, DMS/Chennai Region and SEIAA without deviation.
9. The PP shall meticulously carry out the mitigation measures as spelt out in the revised EMP.
10. The Project Proponent shall ensure that the funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for other purpose. Year-wise expenditure should be reported to the MoEF& CC Ministry and its Integrated Regional Office (IRO) located in Chennai.
11. The Project Proponent shall send a copy of the clearance letter marked to concerned Panchayat from whom any suggestion/representation has been received while processing the proposal.
12. As per the MoEF& CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall adhere EMP furnished.
13. As accepted by the Project proponent the CER cost is Rs. 15 lakhs and the amount shall be spent for the activities as committed, before obtaining CTO from TNPCB. Further, the PP shall contribute to the Karivetti Bird Sanctuary for the mitigation measures in consultation with the concerned DFO/Ariyalur.


MEMBER SECRETARY
SEAC -TN

129


CHAIRMAN
SEAC- TN

Agenda No: 357-41
(File No: 7159/2019)


Proposed Rough Stone, Jelly & Gravel quarry Lease over an extent of 1.46.5 Ha at S.F.No. 1040/5, 1041/1, 1041/2, 1041/3 & 1041/4 in Sevalkulam Village, Tiruvengadam Taluk, Tirunelveli District, Tamil Nadu by Thiru. C. Jagadeesan – For Environmental Clearance (SIA/TN/MIN/42577/2019 dated 03.12.2020)

The proposal is placed in this 357th SEAC meeting held on 23.02.2023. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

SEAC noted the following:

1. The Project Proponent, Thiru. C. Jagadeesan has applied for Environmental Clearance for the Proposed Rough Stone, Jelly & Gravel quarry Lease over an extent of 1.46.5 Ha at S.F.No. 1040/5, 1041/1, 1041/2 1041/3 & 1041/4 in Sevalkulam Village, Tiruvengadam Taluk, Tirunelveli District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
3. The salient features of the project area as follows:

Sl. No	Details of the proposal	Data furnished
1	Name of the Owner/Firm	Thiru. C. Jagadeesan S/o. Chinnasamy Naidu. No. 4/70-1, Gopalakrishnapuram, Sevalkulam Village, Tiruvengadam Taluk, Tirunelveli District.
2	Type of quarrying (Savudu/Rough Stone/Sand/Granite)	Rough Stone, Jelly and Gravel Quarry
3	S.F No. Of the quarry site with area break-up	1040/5, 1041/1, 1041/2 1041/3 & 1041/4
4	Village in which situated	Sevalkulam
5	Taluk in which situated	Tiruvengadam
6	District in which situated	Tirunelveli
7	Extent of quarry (in ha.)	1.46.5 Ha
8	Latitude & Longitude of all corners of the quarry site	09°11'10"N to 09°11'15"N 77°37'46"E to 77°37'50"E
9	Topo Sheet No.	58 G/12
10	Type of mining	Opencast Semi Mechanized Mining
11	Period of quarrying proposed	5 years
12	Production (Quantity in m ³)	1,92,024m ³ of Rough Stone.


MEMBER SECRETARY
SEAC -TN

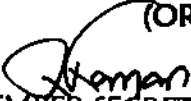
130


CHAIRMAN
SEAC- TN

		3,640m ³ of Weathered Rock & 3,922m ³ of Gravel
13	Depth of mining	59m below ground level
14	Depth of water table	76m - 79m
15	Man Power requirement per day:	17Nos
16	Water requirement:	2.5 KLD
	1. Drinking & domestic purposes	1.0 KLD
	2. Dust suppression	1.0 KLD
	3. Green Belt	0.5 KLD
17	Power requirement	No Electricity Needed for Mining Operations.
18	Precise area communication issued by the District Collector with date	Rc.No.M1/33562/2016, Dated: 02.03.2019.
19	Mining Plan approved by the Deputy Director, Dept. of Geology and Mining with date	Rc.No.M1/33562/2016, Dated: 14.03.2019.
20	500m cluster letter issued by the Deputy Director, Dept. of Geology and Mining with date	Rc.No.M1/33562/2016, Dated: 23.04.2019.
21	VAO certificate regarding habitations in 300m radius	Dated.14.03.2019
22	Project Cost (excluding EMP)	Rs.59,86,000/-
23	EMP cost	Capital Cost: Rs.16.61 Lakhs Recurring Cost: Rs.14.80 Lakhs

4. Earlier, the proposal was placed in 201st, 259th & 285th SEAC meeting. In the 285th SEAC meeting held on 16.06.2022, after carefully examining the file, SEAC had decided to refer the file to the SEIAA for obtaining a legal opinion whether,

- (i) To consider the application originally forwarded by the PP for grant of EC on 24.12.2015 which was lying with SEIAA & DEIAA without any appraisal and taken up for the appraisal now as 'non-Violation' case according to the NGT Order (dated 03.06.2020 in case of the Original Application No.136 of 2017 (SZ) filed by Tamil Nadu Small Mine Owners Federation) for grant of EC, without prejudice to the case relating to penalty referred to in the previous paragraphs;

(OR)

MEMBER SECRETARY
SEAC -TN

131


CHAIRMAN
SEAC -TN

- (ii) To consider the above application directly as **'Violation case'** for having operated the quarry without EC after 15.01.2016 and since the PP had not forwarded the current application either through the stipulated 'Violation Window period' (or) the 'Lateral Entry Period' (after the closure of Violation window) as per the MoEF Guidelines, to **process this application only after Judgement of the Hon'ble Madurai Bench of Madras High Court (Special original Jurisdiction) in the WP(MD) No.11757 of 2021 and WMP(MD) No. 9241 of 2021.**
5. Subsequently, SEIAA sought clarification for the same from ASG.
6. On receipt of the opinion from ASG vide letter dated.21.12.2022, the proposal is again placed in this 357th meeting of SEAC.

Based on the aforesaid directions of ASG, presentation and documents furnished by the project proponent, after detailed deliberations, **SEAC decided that the proposal is eligible to be considered as 'non-violation' category since the application has been filed before 31.03.2016. Further, considering the safety aspects SEAC decided to recommend the proposal for the grant of Environmental Clearance for the restricted quantity of 1,91,454m³ of Rough Stone, 3640m³ of weathered rock & 3922m³ of gravel with maintaining an ultimate depth of 54m Below ground level but however not exceeding the annual peak production quantity of 39,150m³ of rough stone, subject to the standard conditions as per the Annexure of this minutes & normal conditions stipulated by MOEF&CC, in addition to the following specific conditions:**

1. **The prior Environmental Clearance granted for this mining project shall be valid for the project life including production value as laid down in the mining plan approved and renewed by competent authority, from time to time, subject to a maximum of thirty years, whichever is earlier vide MoEF&CC Notification S.O. 1807(E) dated 12.04.2022.**
2. The PP shall inform the notice of opening of the quarry to the Director of Mines Safety (DMS)/Chennai Region and get the necessary statutory permission under the MMR 1961 before obtaining the CTO.
3. The mine manager and other statutory competent persons such as blaster (or) mine mate shall be appointed as per the provisions of Mines Act 1952 and

Metalliferous Mines Regulations, 1961 before the obtaining the CTO from the DEE/TNPCB.


4. The proponent shall maintain the 'S3 (or) G2' type of fencing all around the boundary of the proposed working quarry with gates for entry/exit before the commencement of the operation as recommended in the DGMS Circular, 11/1959 and shall furnish the photographs showing the same before obtaining the CTO from TNPCB.
5. Further, the PP shall maintain the garland drain with proper size, gradient and length along the boundary of the pit leaving behind the mandatory safety zone of 7.5 / 10 m as it is designed to take care of run-off water (size, gradient and length) before obtaining the CTO from TNPCB.
6. The PP shall ensure that the benches & haul road are properly designed and formed in accordance with the provisions of MMR 1991.
7. No 'Deep-hole large diameter drilling and blasting' is permitted in the proposed quarry.
8. The PP shall use the jack hammer drill machine fitted with the dust extractor for the drilling operations such that the fugitive dust is controlled effectively at the source.
9. The PP shall ensure that the blasting operations are carried out by the blaster/Mine Mate/Mine Foreman employed by him in accordance with the provisions of MMR 1961 and it shall not be carried out by the persons other than the above statutory personnel.
10. The PP shall ensure that the blasting operations shall be carried out during a prescribed time interval with a prior notice to the habitations situated around the proposed quarry after having posted the sentries/guards adequately to confirm the non-exposure of public within the danger zone of 500 m from the boundary of the quarry.
11. Within one year from the commencement of mining operations, the PP shall carry out the scientific studies in coordination with the other quarry owners located in the cluster domain on 'Design of Suitable blast parameters for reducing the cumulative impact of blast-induced ground/air vibrations and fly rock caused due


MEMBER SECRETARY
SEAC -TN

133


CHAIRMAN
SEAC -TN

- to operation of the quarries in the cluster by adopting appropriate controlled blasting techniques', by involving any of the reputed Research and Academic Institution such as CSIR-Central Institute of Mining and Fuel Research / Dhanbad, NIRM, IIT-Madras, NIT-Dept of Mining Engg, Surathkal, and Anna University Chennai-CEG Campus, etc shall be carried out before the commencement of mining operations. A copy of such scientific study report shall be submitted to the SEIAA, MoEF, TNPCB, and DMS, Chennai as a part of Environmental Compliance.
12. The PP shall meticulously carry out the mitigation measures as spelt out in the revised EMP.
 13. The Project Proponent shall ensure that the funds earmarked for environmental protection measures should be kept in separate account and should not be diverted for other purpose. Year-wise expenditure should be reported to the MoEF& CC Ministry and its Integrated Regional Office (IRO) located in Chennai.
 14. The Project Proponent shall send a copy of the clearance letter marked to concerned Panchayat from whom any suggestion/representation has been received while processing the proposal.
 15. 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 touches 30 m (or) after the completion of 3 years of operation whichever is earlier, by involving a reputed Research and Academic Institution such as CSIR-Central Institute of Mining and Fuel Research / Dhanbad, NIRM, IIT-Madras, NIT-Dept of Mining Engg, Surathkal, and Anna University Chennai-CEG Campus. 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 without any deviation.
 16. As per the MoEF& CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall adhere EMP furnished.
 17. As accepted by the Project proponent the CER cost is **Rs. 5 lakhs** and the amount shall be spent for the Govt. Primary School, Sevalkulam Village for the committed activities as committed, before obtaining CTO from TNPCB.


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

ANNEXURE-I


1. The proponent shall mandatorily appoint the required number of statutory officials and the competent persons in relevant to the proposed quarry size as per the provisions of Mines Act 1952 and Metalliferous Mines Regulations, 1961.
2. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit before the commencement of the operation and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
3. Perennial maintenance of haulage road/village / Panchayat Road shall be done by the project proponent as required in connection with the concerned Govt. Authority.
4. The Project Proponent shall adhere to the working parameters of mining plan which was submitted at the time of EC appraisal wherein year-wise plan was mentioned for total excavation i.e. quantum of mineral, waste, over burden, inter burden and top soil etc.. No change in basic mining proposal like mining technology, total excavation, mineral & waste production, lease area and scope of working (viz. method of mining, overburden & dump management, O.B & dump mining, mineral transportation mode, ultimate depth of mining etc.) shall not be carried out without prior approval of the Ministry of Environment, Forest and Climate Change, which entail adverse environmental impacts, even if it is a part of approved mining plan modified after grant of EC or granted by State Govt. in the form of Short Term Permit (STP), Query license or any other name.
5. The reject/waste generated during the mining operations shall be stacked at earmarked waste dump site(s) only. The physical parameters of the waste dumps like height, width and angle of slope shall be governed as per the approved Mining Plan as per the guidelines/circulars issued by DGMS w.r.t. safety in mining operations shall be strictly adhered to maintain the stability of waste dumps.
6. The proponent shall ensure that the slope of dumps is suitably vegetated in scientific manner with the native species to maintain the slope stability, prevent erosion and surface run off. The gullies formed on slopes should be adequately taken care of as it impacts the overall stability of dumps.


MEMBER SECRETARY
SEAC -TN

135



CHAIRMAN
SEAC- TN

7. Perennial sprinkling arrangement shall be in place on the haulage road for fugitive dust suppression. Fugitive emission measurements should be carried out during the mining operation at regular intervals and submit the consolidated report to TNPCB once in six months.
8. The Project Proponent shall carry out slope stability study by a reputed academic/research institution such as NIRM, IIT, Anna University for evaluating the safe slope angle if the proposed dump height is more than 30 meters. The slope stability report shall be submitted to concerned Regional office of MoEF&CC, Govt. of India, Chennai as well as SEIAA, Tamilnadu.
9. The Proponent shall ensure that the Noise level is monitored during mining operation at the project site for all the machineries deployed and adequate noise level reduction measures undertaken accordingly. The report on the periodic monitoring shall be submitted to TNPCB once in 6 months.
10. Proper barriers to reduce noise level and dust pollution should be established by providing greenbelt along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
11. The purpose of Green belt around the project is to capture the fugitive emissions, carbon sequestration and to attenuate the noise generated, in addition to improving the aesthetics. A wide range of indigenous plant species should be planted as given in the appendix in consultation with the DFO, State Agriculture University and local school/college authorities. The plant species with dense/moderate canopy of native origin should be chosen. Species of small/medium/tall trees alternating with shrubs should be planted in a mixed manner.
12. Taller/one year old Saplings raised in appropriate size of bags, preferably eco-friendly bags should be planted in proper escapements as per the advice of local forest authorities/botanist/Horticulturist with regard to site specific choices. The proponent shall earmark the greenbelt area with GPS coordinates all along the boundary of the project site with at least 3 meters wide and in between blocks in an organized manner.


MEMBER SECRETARY
SEAC -TN

CHAIRMAN
SEAC- TN



13. **Noise and Vibration Related:** (i) The Proponent shall carry out only the Controlled Blasting operation using NONEL shock tube initiation system during daytime. Usage of other initiation systems such as detonating cord/fuse, safety fuse, ordinary detonators, cord relays, should be avoided in the blasting operation. The mitigation measures for control of ground vibrations and to arrest fly rocks should be implemented meticulously under the supervision of statutory competent persons possessing the I / II Class Mines Manager / Foreman / Blaster certificate issued by the DGMS under MMR 1961, appointed in the quarry. No secondary blasting of boulders shall be carried out in any occasions and only the Rock Breakers (or) other suitable non-explosive techniques shall be adopted if such secondary breakage is required. The Project Proponent shall provide required number of the security sentries for guarding the danger zone of 500 m radius from the site of blasting to ensure that no human/animal is present within this danger zone and also no person is allowed to enter into (or) stay in the danger zone during the blasting. (ii) Appropriate measures should be taken for control of noise levels below 85 dBA in the work environment. Workers engaged in operations of HEMM, etc. should be provided with ear plugs/muffs, (iii) Noise levels should be monitored regularly (on weekly basis) near the major sources of noise generation within the core zone.
14. Ground water quality monitoring should be conducted once in every six months and the report should be submitted to TNPCB.
15. The operation of the quarry should not affect the agricultural activities & water bodies near the project site and a 50 m safety distance from water body should be maintained without carrying any activity. The proponent shall take appropriate measures for "Silt Management" and prepare a SOP for periodical de-siltation indicating the possible silt content and size in case of any agricultural land exists around the quarry.
16. The proponent shall provide sedimentation tank / settling tank with adequate capacity for runoff management.


MEMBER SECRETARY
SEAC -TN

137


CHAIRMAN
SEAC -TN

17. The proponent shall ensure that the transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village Road and shall take adequate safety precautionary measures while the vehicles are passing through the schools / hospital. The Project Proponent shall ensure that the road may not be damaged due to transportation of the quarried rough stones; and transport of rough stones will be as per IRC Guidelines with respect to complying with traffic congestion and density.
18. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
19. After mining operations are completed, the mine closure activities as indicated in the mine closure plan shall be strictly carried out by the Proponent fulfilling the necessary actions as assured in the Environmental Management Plan.
20. The Project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
21. The Project Proponent shall comply with the provisions of the Mines Act, 1952, MMR 1961 and Mines Rules 1955 for ensuring safety, health and welfare of the people working in the mines and the surrounding habitants.
22. The project proponent shall ensure that the provisions of the MMRD, 1956, the MCDR 2017 and Tamilnadu Minor Mineral Concession Rules 1959 are complied by carrying out the quarrying operations in a skillful, scientific and systematic manner keeping in view proper safety of the labour, structure and the public and public works located in that vicinity of the quarrying area and in a manner to preserve the environment and ecology of the area.
23. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be informed to the District AD/DD (Geology and Mining) District Environmental Engineer (TNPCCB) and the Director of Mines Safety (DMS), Chennai Region by the proponent without fail.


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC -TN

24. The Project Proponent shall abide by the annual production scheduled specified in the approved mining plan and if any deviation is observed, it will render the Project Proponent liable for legal action in accordance with Environment and Mining Laws.
25. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance, as per the existing law from time to time.
26. All the conditions imposed by the Assistant/Deputy Director, Geology & Mining, concerned District in the mining plan approval letter and the Precise area communication letter issued by concerned District Collector should be strictly followed.
27. The mining lease holders shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition which is fit for growth of fodder, flora, fauna etc.
28. The Project proponent shall install a Display Board at the entrance of the mining lease area/abutting the public Road, about the project information as shown in the Appendix -II of this minute.


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN


Appendix - I
List of Native Trees Suggested for Planting

No	Scientific Name	Tamil Name	Tamil Name
1	<i>Aegle marmelos</i>	Vilvam	விவேகம்
2	<i>Adenaanthera pavonina</i>	Manjadi	மஞ்சளடி, அழகந்தேவந்திரிணி
3	<i>Albizia lebbek</i>	Vaagai	வாகை
4	<i>Albizia amara</i>	Usil	உசில்
5	<i>Bauhinia purpurea</i>	Mantharai	மந்தாரை
6	<i>Bauhinia racemosa</i>	Aathu	ஆத்தி
7	<i>Bauhinia tomentosa</i>	Iruvathi	இருவாத்தி
8	<i>Buchanania axillaris</i>	Kattuna	காட்டு
9	<i>Borassus flabellifer</i>	Panai	பனை
10	<i>Butea monosperma</i>	Mirukkamaram	முருக்கமரம்
11	<i>Bobax coiba</i>	Ilavu, Sevvilavu	இலை
12	<i>Calophyllum inophyllum</i>	Punnei	புனை
13	<i>Cassia fistula</i>	Sarakondrai	சரகிண்டரை
14	<i>Cassia roxburghii</i>	Sengondrai	செங்கிண்டரை
15	<i>Chloroxylon swietenia</i>	Purasamaram	புரச மரம்
16	<i>Cochlospermum religiosum</i>	Kongu, Manjallavu	கோங்கு, மஞ்சள் இலை
17	<i>Cordia dichotoma</i>	Naruvuli	நடுவளி
18	<i>Creteva adansoni</i>	Mavalingum	மாவிளங்கம்
19	<i>Dillenia indica</i>	Uva, Uzha	உவா
20	<i>Dillenia pentagyna</i>	SiruUva, Sitruzha	சிறு உவா
21	<i>Diospyro ebenum</i>	Karungali	கருங்கலி
22	<i>Diospyro schloroxylon</i>	Vaganai	வாகை
23	<i>Ficus amplicissima</i>	Kalluchi	கல் இச்சி
24	<i>Hibiscus tiliaceou</i>	Aatrupoovarasu	ஆத்ரூப்புவரசு
25	<i>Hardwickia binata</i>	Aacha	ஆச்சா
26	<i>Holoptalia integrifolia</i>	Aayili	ஆயி மரம், ஆயிலி
27	<i>Lannea coromandelica</i>	Odhiam	ஒதியம்
28	<i>Lagerstroemia speciosa</i>	Poo Marudhu	பூ மருது
29	<i>Lepisanthus tetraphylla</i>	Neikottaimaram	நெய் கெட்டை மரம்
30	<i>Limonia acidissima</i>	Vila maram	விள மரம்
31	<i>Litsea glutinos</i>	Pisinpattai	பிசிப்படை
32	<i>Madhuca longifolia</i>	Iluppai	இலுப்பை
33	<i>Manilkara hexandra</i>	UlakkaiPaalai	உலக்கை பழை
34	<i>Mimusops elengi</i>	Magizhamaram	மகிழமரம்
35	<i>Mitragyna parvifolia</i>	Kadambu	கடம்பு
36	<i>Morinda pubescens</i>	Nuna	நுனா
37	<i>Morinda citrifolia</i>	Vellai Nuna	வெள்ளை நுனா
38	<i>Phoenix sylvestre</i>	Eechai	ஈச்சமரம்
39	<i>Pongamia pinnat</i>	Pungam	புங்கம்

MEMBER SECRETARY
SEAC -TN

CHAIRMAN
SEAC- TN

40	<i>Premna mollissima</i>	Munnai	முனை
41	<i>Premna serratifolia</i>	Naruminnai	நறு முனை
42	<i>Premna tomentosa</i>	Malaipoovarasu	மலை பூவரசு
43	<i>Prosopis cinerea</i>	Vanni maram	வாணி மரம்
44	<i>Pterocarpus marsupium</i>	Vengai	வேங்கை
45	<i>Pterospermum canescens</i>	Vennangu, Tada	வேணாங்க
46	<i>Pterospermum xylocarpum</i>	Polavu	புலவு
47	<i>Puthranjiva roxburghii</i>	Karipala	கரிபலா
48	<i>Salvadora persica</i>	Ujja Maram	உஜா மரம்
49	<i>Sapindus emarginatus</i>	Manipungan, Soapukai	மாணிபுளையர் சோபுகையர்
50	<i>Saraca asoca</i>	Asoca	அசோகா
51	<i>Strobilus asper</i>	Piray maram	பிராய் மரம்
52	<i>Strychnos nuxvomica</i>	Yetti	யெட்டி
53	<i>Strychnos potatorum</i>	Therthang Kottai	தேர்தாங்க கோட்டை
54	<i>Syzygium cumini</i>	Naval	நாவல்
55	<i>Terminalia belleric</i>	Thandri	தாண்டி
56	<i>Terminalia arjuna</i>	Ven marudhu	வேனி மருது
57	<i>Toona ciliate</i>	Sandhana vembu	சந்தா வேம்பு
58	<i>Thespesia populnea</i>	Puvarasu	பூவரசு
59	<i>Walsuratrifoliata</i>	valsura	வால்சுரா
60	<i>Wrightia tinctoria</i>	Veppalai	வேப்பலை
61	<i>Pithecolobium dulce</i>	Kodukkapuli	கொடுக்காப்பூசி


MEMBER SECRETARY
SEAC - TN


CHAIRMAN
SEAC- TN

