

**STATE EXPERT APPRAISAL COMMITTEE – TAMIL NADU**

**Minutes of 288<sup>th</sup> Meeting of the State Expert Appraisal Committee (SEAC) held on 23<sup>rd</sup> June 2022 (Thursday) at SEIAA Conference Hall, 2nd Floor, Panagal Maligai, Saidapet, Chennai 600 015 for Appraisal of Building Construction Projects & Mining Projects.**

**Agenda No: 288-01**

**(File No: 7965/2020)**

**Proposed Rough Stone and Gravel quarry lease over an extent of 1.49.0 Ha at S.F.No. 17/25 of Krishnapuram Village, Vadipatti Taluk, Madurai District, Tamil Nadu by Thiru. K. Jagadeshkumar - For Environmental Clearance.**

**(SIA/TN/MIN/ 57589/2020 dated 18.03.2022)**

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

**The SEAC noted the following:**

1. The Project Proponent, Thiru. K. Jagadeshkumar has applied for Environmental Clearance for the proposed Rough stone and Gravel quarry lease over an extent of 1.49.0 Ha at S.F.No. 17/25 of Krishnapuram Village, Vadipatti Taluk, Madurai District, Tamil Nadu.
2. The project/activity is covered under Category “B1” of Item 1(a) “Mining Projects” of the Schedule to the EIA Notification, 2006.
3. As per mining plan, the lease period is for 5 years, the total quantity of recoverable should not exceed 1,81,600cu.m of Rough Stone and 21,888cu.m of Gravel with an ultimate depth of mining is 42m (2m Gravel + 40m Rough stone) below ground level. The Annual peak production as per mining plan is 40,400cu.m of rough stone & 9216cu.m of gravel.
4. ToR Issued - Lr.No.SEIAA-TN.F.No.7965/SEAC/ToR-878/2020 Dated: 16.03.2021.
5. Public hearing Conducted on 14.12.2021.

  
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Based on the presentation and document furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Environmental Clearance for the for an annual peak production of 40,400 cu.m of rough stone & 9216 cu.m of gravel, 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.
2. The mine manager and other statutory competent persons such as blaster (or) mine mate shall be appointed before the commencement of mining operation as per the provisions of Mines Act 1952 and Metalliferous Mines Regulations, 1961.
3. The PP shall submit an action plan before CTO to the AD (Geology & Mining) / DEE, TNPCB for closure of the operations being carried out in the temporary structure (Industrial kiln shelter for brick manufacturing) which is located at a distance of 120 m from the mine and dismantling it safely before the hard rough stone formation is mined out.
4. The PP shall furnish slope stability action plan to the AD/Mines-DGM, for the planned working/ultimate benches as the depth of the proposed quarry is exceeding 40 m, before obtaining CTO from TNPCB.
5. However, the PP shall carry out the scientific studies to assess the slope stability of the benches and quarry wall when the depth of the quarry touches 40 m (or) in the fourth year of operation, by involving a reputed Research and Academic Institution such as NIRM, IITs, NITs, Anna University Chennai-CEG Campus, and any CSIR Laboratories etc. A copy of such scientific study report shall be submitted to the SEIAA, MoEF, TNPCB, AD/Mines-DGM and DMS, Chennai as a part of Environmental Compliance.
6. The PP shall carry out maximum of two rounds of controlled blast only per day, restricted to the maximum of 50 Nos of holes per round with maintaining

  
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maximum charge per delay of not exceeding 0.375 kg/round using jack hammer drilled holes (32-34 mm dia & 1.5 m length) to ensure the environmentally acceptable blasting operation. The PP shall also ensure that the blasting operation shall be carried out once in 3 days to reduce the environmental impacts effectively.

6. 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 to the EMP as committed.
7. As accepted by the Project Proponent the CER cost is Rs. 5 lakhs and the amount shall be spent to the committed activities for Govt. Higher Sec. School, Krishnapuram Village before obtaining CTO from TNPCB.

**Agenda No: 288-02**

**(File No: 8008/2020)**

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

**(SIA/TN/MIN/ 58045/2020 dated 23.09.2021)**

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

**The SEAC noted the following:**

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

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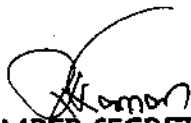
an ultimate depth of mining is 42m (22m Gravel + 20m Rough stone). The Annual peak production as per mining plan is 50,600cu.m of rough stone & 217080cu.m of gravel .

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

5. Public hearing Conducted Dated 23.08.2021.

Based on the presentation and document furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Environmental Clearance for the total quantity of not exceeding 87,200cu.m of Rough Stone and 10,61,461 cu.m of Gravel by maintaining an ultimate depth of 35m ((21m AGL + 14m BGL) [restricted depth as per ToR] with an Annual peak production of 50,600cu.m of rough stone & 217080cu.m of gravel, subject to the standard conditions 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.
2. The PP shall furnish slope stability action plan to the AD/Mines-DGM, for the planned working/ultimate benches as the depth of the proposed quarry is exceeding 40 m , before obtaining CTO from TNPCB.
3. However, the PP shall carry out the scientific studies to assess the slope stability of the benches and quarry wall when the depth of the quarry touches 40 m (or) during the fourth year of operation, by involving a reputed Research and Academic Institution such as NIRM, IITs, NITs, Anna University Chennai-CEG Campus, and any CSIR Laboratories etc. A copy of such scientific study report shall be submitted to the SEIAA, MoEF, TNPCB, AD/Mines-DGM and DMS, Chennai as a part of Environmental Compliance.

  
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4. The mine manager and other statutory competent persons such as blaster (or) mine mate shall be appointed before the commencement of mining operation as per the provisions of Mines Act 1952 and Metalliferrous Mines Regulations, 1961.
5. The PP shall carry out maximum of two rounds of controlled blast only per day, restricted to the maximum of 50 Nos of holes per round with maintaining maximum charge per delay of not exceeding 0.400 kg/round using jack hammer drilled holes (32-34 mm dia & 1.5 m length) with muffling to ensure the environmentally acceptable blasting operation. The PP shall also ensure an interval of atleast 30 minutes is maintained between these rounds of blast.
6. The PP shall carry out the tree plantation comprehensively suitable to the site from the recommended species by the SEAC.
7. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall adhere to the EMP as committed.
8. As accepted by the Project Proponent the CER cost is Rs.12,37,000 lakhs and the amount shall be spent to the committed activities for Government Higher Secondary School, Koduvai Village before obtaining CTO from TNPCB.

**Agenda No: 288-03**

**(File No: 8219/2021)**


**Proposed Rough Stone, Jelly & Gravel quarry lease over an extent of 1.62.41 Ha at S.F.No. 664/4 & 666/1 (P) of Ananthaperumal Nadanoor Village, Alangulam Taluk, Tirunelveli District, Tamil Nadu by Thiru.S.Ajimon - For Environmental Clearance.**

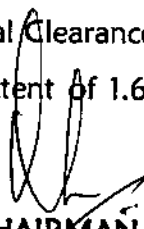
**(SIA/TN/MIN/191718/2021 dated 07.01.2021).**

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

**The SEAC noted the following:**

1. The Project Proponent, Thiru.S.Ajimon has applied for Environmental Clearance for the proposed Rough Stone, Jelly & Gravel quarry lease over an extent of 1.62.41

  
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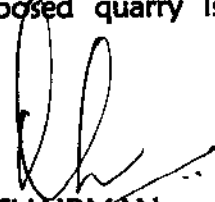
Ha at S.F.No. 664/4 & 666/1 (P) of Ananthaperumal Nadanoor Village, Alangulam Taluk, Tirunelveli District, Tamil Nadu.

2. The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
3. As per mining plan, the lease period is for 5 years, the total quantity of recoverable should not exceed 1,05,735cu.m of Rough Stone and 21,356cu.m of Gravel with an ultimate depth of mining is 22m below ground level. The Annual peak production as per mining plan is 21,320cu.m of rough stone & 9144cu.m of gravel .

Based on the presentation and document furnished by the project proponent, **SEAC have restricted the depth of mining to 17m to have adequate working space in the mine pit bottom, accordingly decided to recommend the proposal for the grant of Environmental Clearance for the production 98420m<sup>3</sup> of Rough stone & 21,356m<sup>3</sup> of Gravel**, 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.
2. The mine manager and other statutory competent persons such as blaster (or) mine mate shall be appointed before the commencement of mining operation as per the provisions of Mines Act 1952 and Metalliferous Mines Regulations, 1961.
3. The PP shall ensure that only controlled blasting operation involving line drilling and muffle blasting is carried out in the quarry such that no fly rock travel beyond 30 m from the blast site.
4. The PP shall furnish slope stability action plan to the AD/Mines-DGM, for the planned working/ultimate benches as the depth of the proposed quarry is exceeding 40 m , before obtaining CTO from TNPCB.

  
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5. However, the PP shall carry out the scientific studies to assess the slope stability of the benches and quarry wall when the depth of the quarry touches 40 m (or) during the fourth year of operation, by involving a reputed Research and Academic Institution such as NIRM, IITs, NITs, Anna University Chennai-CEG Campus, and any CSIR Laboratories etc. A copy of such scientific study report shall be submitted to the SEIAA, MoEF, TNPCB, AD/Mines-DGM and DMS, Chennai as a part of Environmental Compliance.
6. 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 to the EMP as committed.
7. As accepted by the Project Proponent the CER cost is Rs. 5 lakhs and the amount shall be spent to the committed activities for Government Primary School, Thirtharapuram Village and Government High School, Mylapuram Village before obtaining CTO from TNPCB.

**Agenda No: 288-04**

**(File No: 8224/2021)**

**Proposed Rough Stone quarry lease over an extent of 1.00.0 Ha at S.F.No. 176(Bit - 4) of Pottanam Village, Senthamangalam Taluk, Namakkal District, Tamil Nadu by Thiru. V.P.R. Sheckhar - For Environmental Clearance.**

**(SIA/TN/MIN/ 59699 /2021 dated 17.03.2022)**

The proposal was placed in this 288<sup>th</sup> Meeting of SEAC held on 23.06.2022. The details of the project furnished by the proponent are available in the website ([parivesh.nie.in](http://parivesh.nie.in)).

**The SEAC noted the following:**

1. The Project Proponent, Thiru. V.P.R. Sheckhar has applied for Environmental Clearance for the proposed Rough stone quarry lease over an extent of 1.00.0 Ha at S.F.No. 176 (Bit - 4) of Pottanam Village, Senthamangalam Taluk, Namakkal District, Tamil Nadu.

  
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2. The project/activity is covered under Category "B1" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
3. As per mining plan, the lease period is for 5 years, the total quantity of recoverable should not exceed 2,61,415 cu.m. of Rough Stone with an ultimate depth of mining is 60m (45m above ground level + 15m below ground level). The Annual peak production as per mining plan is 62,725cu.m of rough stone.
4. ToR Issued - Lr No - SEIAA-TN/F.No.8224/SEAC/ToR-942/2021 Dated: 27.04.2021
5. Public hearing Conducted Dated 30.12.2021.

Based on the presentation and document furnished by the project proponent, SEAC decided to **recommend the proposal for the grant of Environmental Clearance for an Annual peak production of 62,725cu.m 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.
3. The mine manager and other statutory competent persons such as blaster (or) mine mate shall be appointed before the commencement of mining operation as per the provisions of Mines Act 1952 and Metalliferrous Mines Regulations, 1961.
1. The PP shall furnish slope stability action plan to the AD/Mines-DGM, for the planned working/ultimate benches as the depth of the proposed quarry is exceeding 40 m, before obtaining CTO from TNPCB.
4. However, the PP shall carry out the scientific studies to assess the slope stability of the benches and quarry wall when the depth of the quarry touches 40 m (or) during the fourth year of operation, by involving a reputed Research and Academic Institution such as NIRM, IITs, NITs, Anna University Chennai-CEG Campus, and any CSIR Laboratories etc. A copy of such scientific study report shall be submitted

  
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to the SEIAA, MoEF, TNPCB, AD/Mines-DGM and DMS, Chennai as a part of Environmental Compliance.

5. The PP shall ensure that only controlled blasting operation involving NONEL shock tube detonators and muffle blasting is carried out in the quarry such that no fly rock travel beyond 20 m from the blast site. The PP shall take adequate measures such as posting of sentries at the boundary of 500 m danger zone & either end of the State highway and installation of Board indicating the blasting time, before the blasting operation.
6. The PP shall lay and maintain a proper haul road connecting the state highway within one year of commencement of quarrying operation.
8. 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 to the EMP as committed.
9. As accepted by the Project Proponent the CER cost is Rs. 5 lakhs and the amount shall be spent to the committed activities for Panchayath Union primary school, Senthamangalam Taluk, Namakkal District before obtaining CTO from TNPCB.

**Agenda No: 288-05**

**(File No: 8274/2021)**

**Proposed Rough Stone quarry lease over an extent of 3.00.0 Ha at S.F.No. 167/1(Part-2) of Siruthamur Village, Uthiramerur Taluk, Kanchipuram District, Tamil Nadu by Thiru. V.Sekar- For Environmental Clearance.**

**(SIA/TN/MIN/ 59833/2021 dated 29.03.2022).**

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

**The SEAC noted the following:**

1. The Project Proponent, Thiru. V.Sekar has applied for Environmental Clearance for the proposed Rough stone quarry lease over an extent of 3.00.0 Ha

  
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at S.F.No. 167/1(Part-2) of Siruthamur Village, Uthiramerur Taluk, Kanchipuram 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.

Based on the presentation and document furnished by the project proponent, SEAC noted that, the Karikili Bird Sanctuary is located at a distance of 8.4km South and hence the PP shall obtain NBWL clearance, vide, MoEF &CC Office Memorandum no. FC-11/119/2020-FC dated 17<sup>th</sup> May, 2022.

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

**Agenda No: 288-06**

**(File No: 8275/2021)**

**Proposed Rough Stone quarry lease over an extent of 4.95.0 Ha at S.F.No. 338/1(Part-1) of Siruthamur Village, Uthiramerur Taluk, Kanchipuram District, Tamil Nadu by Thiru. D.Arunkumar - for Environmental Clearance.**

**(SIA/TN/MIN/ 60168/2021 dated 29.03.2022)**

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

**The SEAC noted the following:**

1. The Project Proponent, Thiru. D.Arunkumar has applied for Environmental Clearance for the proposed Rough stone quarry lease over an extent of 4.95.0 Ha at S.F.No. 338/1(Part-1) of Siruthamur Village, Uthiramerur Taluk, Kanchipuram 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.

Based on the presentation and document furnished by the project proponent, SEAC noted that, the Karikili Bird Sanctuary is located at a distance of 8.4km South and hence

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

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

**Agenda No: 288-07**

**(File No: 8276/2021)**

**Proposed Rough Stone quarry lease over an extent of 3.00.0 Ha at S.F.No. 167/1(Part-1) of Siruthamur Village, Uthiramerur Taluk, Kanchipuram District, Tamil Nadu by Tvl.M.S.Blue Stones - For Environmental Clearance.**

**(SIA/TN/MIN/ 59831/2021 dated 29.03.2022)**

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

**The SEAC noted the following:**

1. The Project Proponent, Tvl.M.S.Blue Stones has applied for Environmental Clearance for the proposed Rough stone quarry lease over an extent of 3.00.0 Ha at S.F.No. 167/1(Part-1) of Siruthamur Village, Uthiramerur Taluk, Kanchipuram 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.

Based on the presentation and document furnished by the project proponent, SEAC noted that, the Karikili Bird Sanctuary is located at a distance of 8.4km South and hence the PP shall obtain NBWL clearance, vide, MoEF &CC Office Memorandum no. FC-11/119/2020-FC dated 17<sup>th</sup> May, 2022.

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

  
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**Agenda No: 288-08**

**(File No: 8278/2021)**

**Proposed Rough Stone quarry lease over an extent of 2.15.30 Ha at S.F.No. 320/5 of Siruthamur Village, Uthiramerur Taluk, Kanchipuram District, Tamil Nadu by Thiru . K.Prabakaran- for Environmental Clearance.**

**(SIA/TN/MIN/ 264330/2022 dated 29.03.2022)**

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

**The SEAC noted the following:**

1. The Project Proponent, Thiru. K.Prabakaran has applied for Environmental Clearance for the proposed Rough stone quarry lease over an extent of 2.15.30Ha at S.F.No. 320/5 of Siruthamur Village, Uthiramerur Taluk, Kanchipuram 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.

Based on the presentation and document furnished by the project proponent, SEAC noted that, the Karikili Bird Sanctuary is located at a distance of 8.4km South and hence the PP shall obtain NBWL clearance, vide, MoEF &CC Office Memorandum no. FC-11/119/2020-FC dated 17<sup>th</sup> May, 2022.

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

**Agenda No: 288-09**

**(File No: 8484/2021)**

**Proposed Earth quarry lease over an extent of 1.99.0 Ha at S.F.No. 139/2 and 139/3 of Veppampatti Village, Uthamapalayam Taluk, Theni District, Tamil Nadu by Thiru.S. Paneer Selvam - For Environmental Clearance.**

**(SIA/TN/MIN/ 206271/2021 dated 26.03.2021).**

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

**The SEAC noted the following:**

1. The Project Proponent, Thiru.S. Paneer Selvam has applied for Environmental Clearance for the proposed Earth quarry lease over an extent of 1.99.0 Ha at S.F.No. 139/2 and 139/3 of Veppampatti Village, Uthamapalayam Taluk, Theni District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

Based on the presentation and document furnished by the project proponent, SEAC noted that, the Srivilliputhur Megamalai Tiger Reserve (SMTR) is located at a distance of 5km and ESZ for the newly formed SMTR is yet to be notified and hence mining activity is prohibited within a distance of 10 km. The committee, therefore, decided **not to recommend the project.**

**Agenda No: 288-10**

**(File No: 8545/2021)**

**Proposed Rough Stone and Gravel quarry lease over an extent of 0.99.5 Ha at S.F.No. 88/8 of Mambakkam Village, Sriperumbudur Taluk, Kancheepuram District, Tamil Nadu by Thiru. K.Murugesan - for Environmental Clearance.**

**(SIA/TN/MIN/ 210867/2021 dated 30.04.2021)**

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

**The SEAC noted the following:**

1. The Project Proponent, Thiru.K.Murugesan has applied for Environmental Clearance for the proposed Rough stone and Gravel quarry lease over an extent of 0.99.5 Ha at S.F.No. 88/8 of Mambakkam Village, Sriperumbudur Taluk, Kancheepuram District, Tamil Nadu.

  
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2. The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
3. As per mining plan, the lease period is for 10 years, the total quantity of recoverable should not exceed 91,760 cu.m of Rough Stone and 15,048 cu.m of Gravel with an ultimate depth of mining is 17m below ground level. The Annual peak production as per mining plan is 19,210cu.m of rough stone & 6480cu.m of gravel.

Based on the presentation and document furnished by the project proponent, SEAC decided to **recommend the proposal for the grant of Environmental Clearance for an Annual peak production of 19,210cu.m of rough stone & 6480cu.m of gravel**, 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.
2. The mine manager and other statutory competent persons such as blaster (or) mine mate shall be appointed before the commencement of mining operation as per the provisions of Mines Act 1952 and Metalliferous Mines Regulations, 1961.
3. The PP shall furnish slope stability action plan to the AD/Mines-DGM incorporating haul road along with benches, for the planned working as the depth of the proposed quarry is exceeding 30 m, before obtaining CTO from TNPCB.
4. The PP shall ensure that only controlled blasting operation involving line drilling and muffle blasting is carried out in the quarry such that no fly rock travel beyond 30 m from the blast site.
5. 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 to the EMP as committed.

  
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6. As accepted by the Project Proponent the CER cost is Rs. 5 lakhs and the amount shall be spent to the committed activities for Panchayath Union Middle School, Mambakkam Village before obtaining CTO from TNPCB.

**Agenda No: 288-11**

**(File No: 8635/2021)**

**Proposed Construction of Multistoried Commercial Building at S.F. No. 157/B-1A & 158/A-1 of Kilambakkam Village, Chengalpattu Taluk, Kancheepuram District, Tamil Nadu by M/s. Premier Leather Corporation - For Environmental Clearance.**

**(SIA/TN/MIN/ 218755/2021 dated 08.07.2021).**

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

**The SEAC noted the following:**

1. The Project Proponent, M/s. Premier Leather Corporation has applied for Environmental Clearance for the proposed Construction of Multistoried Commercial Building at S.F. No. 157/B-1A & 158/A-1 of Kilambakkam Village, Chengalpattu Taluk, Kancheepuram District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 8(a) "Building and construction projects" of the Schedule to the EIA Notification, 2006.
3. Total plot Area for the project – 12,412.01 sq.m
4. Total built up Area – 67,368 sq.m

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

- i. The project proponent shall provide sewage treatment plant of 200KLD capacity as committed and shall continuously operate and maintain the same to achieve the standards prescribed by the TNPCB/CPCB. The contract for construction of STP shall include maintenance of the plant for 5 years from the date of commission of

  
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the plant.

- ii. The project proponent shall obtain Platinum grade IGBC rating for the construction activity.
- iii. The project proponent shall maintain 15% green belt as committed.
- iv. The proponent shall provide Bio Methanation plant within project site for biodegradable waste and shall dispose the non- Biodegradable waste to authorized recyclers as committed.
- v. The PP shall adopt air cooling HVAC system instead of water cooling system.
- vi. PP shall ensure that DG set operation will be updated to usage by Gas instead of Diesel.
- vii. The height of the stacks of DG sets shall be provided as per the CPCB norms.
- viii. The project proponent shall submit structural stability certificate from reputed institutions like IIT, Anna University etc. to TNPCB before obtaining CTO.
- ix. The proponent shall make proper arrangements for the utilization of the treated water from the proposed site for Toilet flushing, Green belt development, OSR, HVAC cooling tank and no treated water shall be let out of the premise.
- x. The sludge generated from the Sewage Treatment Plant shall be collected and dewatered using filter press and the same shall be utilized as manure for green belt development after composting.
- xi. The proponent shall provide the separate wall between the STP and OSR area as per the layout furnished and committed.
- xii. 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.

  
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- xiii. 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.
- xiv. The unit shall ensure the compliance of land use classification fit for construction.
- xv. The project proponent shall provide entry and exit points for the OSR area, play area as per the norms for the public usage and as committed.
- xvi. The Proponent shall provide rain water harvesting sump of adequate capacity for collecting the runoff from rooftops, paved and unpaved roads as committed.
- xvii. 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.
- xviii. 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.
- xix. No waste of any type to be disposed off in any other way other than the approved one.
- xx. 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.
- xxi. The project proponent shall furnish commitment for post-COVID health management for construction workers as per ICMR and MHA or the State Government guidelines.
- xxii. 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.

  
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- xxiii. 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.
- xxiv. Solar energy should be at least 25% of total energy utilization. Application of solar energy should be utilized maximum for illumination of common areas, street lighting etc.
- xxv. 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 EMP as committed.
- xxvi. As accepted by the Project Proponent the CER cost is Rs.400 lakhs and the amount Rs. 300 lakhs shall be spent for the committed activities to Government Adidravidar Nala Higher Higher Secondary School, Urapakkam, Government Primary School at Otteri and Rs.100 lakhs for Arignar Anna Zoological Park.

**Agenda No: 288-12**

**(File No: 8643/2021)**

**Proposed Red Earth and Pebbles quarry lease over an extent of 2.10.0 Ha at S.F.No. 58/1 (Part-II) of Kallamedu Village, Ulundurpet Taluk, Kallakurichi District, Tamil Nadu by Thiru. S. Manoharan - for Environmental Clearance.**

**(SIA/TN/MIN/ 218258/2021 dated 06.07.2021)**

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

**The SEAC noted the following:**

1. The Project Proponent, Thiru. S. Manoharan has applied for Environmental Clearance for the proposed Red Earth and Pebbles quarry lease over an extent of 2.10.0 Ha at S.F.No. 58/1 (Part-II) of Kallamedu Village, Ulundurpet Taluk, Kallakurichi District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification,2006.

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

  
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noted that in G.O(MS) No. 295 dated 03.11.2021 the Government in Industries Department has notified the following Rules specifying certain conditions for permitting mining activities near ecologically sensitive areas.

*“ ... No quarrying or mining or crushing activities shall be carried out within one kilometer radial distance or the protective distance as notified by the Ministry of Environment, Forest and Climate Change, Government of India from time to time, whichever is more, from the boundaries of ecologically sensitive areas, environmentally and ecologically sensitive protected areas such as the National parks, Wild life Sanctuaries, Tiger Reserves, Elephant corridors and Reserve Forests”.*

The Committee noted that the Kallamedu Reserve Forest is located at a distance of 273m from this project site and the proposal is, therefore, hit by the above G.O. The Committee, therefore, decided not to recommend the proposal.

**Agenda No: 288-13**

**(File No: 8655/2021)**

**Proposed Rough Stone & Gravel quarry lease over an extent of 4.58.35 Ha at S.F.No. 1574/1, 1574/2A and 1585/2A (P) of Irukkandurai Part-II Village, Radhapuram Taluk, Tirunelveli District, Tamil Nadu by Thiru.P. Devaraja - For Environmental Clearance. (SIA/TN/MIN/ 217798/2021 dated 04.07.2021)**

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

**The SEAC noted the following:**

1. The Project Proponent, Thiru.P. Devaraja has applied for Environmental Clearance for the proposed Rough Stone & Gravel quarry lease over an extent of 4.58.35 Ha at S.F.No. 1574/1, 1574/2A and 1585/2A (P) of Irukkandurai Part-II Village, Radhapuram 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.

  
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Based on the presentation and document furnished by the project proponent, SEAC noted that EDS raised by SEIAA to obtain NOC from Kudankulam Nuclear Power Plant and the PP has not obtained the same. Hence the committee decided the PP shall obtain NOC from Kudankulam Nuclear Power Plant authorities.

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

**Agenda No: 288-14**

**(File No: 8676/2020)**

**Proposed Brick Earth quarry lease over an extent of 1.22.4 Ha at S.F.No. 86, 87/1B & 87/2B of Athangikavanur Village, Uthukkottai Taluk, Thiruvallur District, Tamil Nadu by Thiru. P.Jayakumar- for Environmental Clearance.**

**(SIA/TN/MIN/187205/2020 dated 09.12.2020)**

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

**The SEAC noted the following:**

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

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

  
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conditions as per the **Annexure** of this minutes & normal conditions stipulated by MOEF&CC, in addition to the following specific conditions:

1. 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 to the EMP as committed.
2. The PP shall install brick kiln in situ (within the proposed site itself) and transport of material outside the project site is not permitted.
3. As accepted by the Project Proponent the CER cost is Rs. 1 lakh and the amount shall be spent to the committed activities for Government Higher secondary School, Athangikavanur Village before obtaining CTO from TNPCB.

**Agenda No: 288-15**

**(File No: 8689/2021)**

**Proposed Rough Stone quarry lease over an extent of 0.67.50 Ha at S.F.No. 301/1A, 301/1B and 301/1C of Ariyur Village, Vellore Taluk, Vellore District, Tamil Nadu by Thiru. P.Boopalan- for Environmental Clearance.**

**(SIA/TN/MIN/ 222830/2021 dated 02.08.2021)**

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

**The SEAC noted the following:**

1. The Project Proponent, Thiru.P.Boopalan has applied for Environmental Clearance for the proposed Rough stone quarry lease over an extent of 0.67.50 Ha at S.F.No. 301/1A, 301/1B and 301/1C of Ariyur Village, Vellore Taluk, Vellore District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification,2006.
3. As per mining plan, the lease period is for 5 years,the total quantity of recoverable should not exceed 49,835 cu.m of Rough Stone with an ultimate depth of mining is 31m below ground level. The Annual peak production as per mining plan is 10,070cu.m of rough stone.

  
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Based on the presentation and document furnished by the project proponent, SEAC decided that the project proponent shall submit certified compliance report. On receipt of the above details, SEAC would further deliberate on this project and decide the further course of action.

**Agenda No: 288-16**

**(File No: 8704/2021)**

**Proposed Rough Stone and Gravel quarry lease over an extent of 4.20.0 Ha at S.F.No. 79 (P) of 10 of Muthur Village, Kinathukadavu Taluk, Coimbatore District, Tamil Nadu by Thiru. E.Yoganantham - For Environmental Clearance.**

**(SIA/TN/MIN/ 223858/2021 dated 09.08.2021)**

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

**The SEAC noted the following:**

1. The Project Proponent, Thiru.E.Yoganantham has applied for Environmental Clearance for the proposed Rough stone and Gravel quarry lease over an extent of 4.20.0 Ha at S.F.No. 79 (P) of 10 of Muthur Village, Kinathukadavu Taluk, Coimbatore District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
3. As per mining plan, the lease period is for 5 years, the total quantity of recoverable should not exceed 4,31,900 cu.m of Rough Stone and 6,678 cu.m of Gravel with an ultimate depth of mining is 42m (2m Gravel + 40m Rough stone) below ground level. The Annual peak production as per mining plan is 91,040cu.m of rough stone & 2,268cu.m of gravel.

Based on the presentation and document furnished by the project proponent, SEAC decided to **recommend the proposal for the grant of Environmental Clearance for an Annual peak production of 91,040cu.m of rough stone & 2,268cu.m of gravel by maintaining ultimate depth of 42m, subject to the standard conditions as per the**

  
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**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.
2. The mine manager and other statutory competent persons such as blaster (or) mine mate shall be appointed before the commencement of mining operation as per the provisions of Mines Act 1952 and Metalliferous Mines Regulations, 1961.
3. As the habitations are located at a distance of 330 m from the site, the PP shall ensure that only controlled blasting operation involving line drilling and muffle blasting is carried out in the quarry such that no fly rock travel beyond 30 m from the blast site. The PP shall also ensure that the blast-induced ground vibration (PPV) measured at the structures located at a distance of 330 m shall not exceed 2 mm/sec.
4. 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 40 m (or) during the fourth year of operation, through a reputed Research and Academic Institution such as NIRM, IITs, NITs, Anna University Chennai-CEG Campus, and any CSIR Laboratories etc. A copy of such scientific study report shall be submitted to the SEIAA, MoEF, TNPCB, AD/Mines-DGM and DMS, Chennai as a part of Environmental Compliance.
5. 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 to the EMP as committed.
6. As accepted by the Project Proponent the CER cost is Rs. 5 lakhs and the amount shall be spent to the committed activities for Government Tribal Residential High School, Mavuthampathai, Coimbatore before obtaining CTO from TNPCB.

  
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**Agenda No: 288-17**

**(File No: 8752/2021)**

**Proposed Rough Stone quarry lease over an extent of 1.00.0 Ha at S.F.No. 11(P) of Vembaneri Village, Edappadi Taluk, Salem District, Tamil Nadu by Thiru. S.Selvaprabhakaran - For Environmental Clearance.**

**(SIA/TN/MIN/ 226563/2021 dated 27.08.2021).**

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

**The SEAC noted the following:**

1. The Project Proponent, Thiru. S.Selvaprabhakaran has applied for Environmental Clearance for the proposed Rough stone quarry lease over an extent of 1.00.0 Ha at S.F.No. 11(P) of Vembaneri Village, Edappadi Taluk, Salem District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
3. As per mining plan, the lease period is for 5 years, the total quantity of recoverable should not exceed 2,22,265 cu.m of Rough Stone with an ultimate depth of mining is 56m (21m AGL + 35m BGL)[1m topsoil + 55m Rough stone].The Annual peak production as per mining plan is 58,880cu.m of rough stone.

Based on the presentation and document furnished by the project proponent, SEAC decided to **recommend the proposal for the grant of Environmental Clearance for 2,21,640 cu.m of Rough Stone [Width of the bench is < 12m in Section XY – CD, in (XIth Bench)] with an Annual peak production of 58,880cu.m of rough stone by maintaining the ultimate depth of 56m (21m AGL + 35m BGL), 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.**

  
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2. The mine manager and other statutory competent persons such as blaster (or) mine mate shall be appointed before the commencement of mining operation as per the provisions of Mines Act 1952 and Metalliferrous Mines Regulations, 1961.
3. The PP shall furnish slope stability action plan to the AD/Mines-DGM incorporating haul road along with benches, for the planned working as the depth of the proposed quarry is exceeding 30 m, before obtaining CTO from TNPCB.
4. The PP shall ensure that only controlled blasting operation involving line drilling and muffle blasting is carried out in the quarry such that no fly rock travel beyond 30 m from the blast site. The PP shall also ensure that the blast-induced ground vibration (PPV) measured at the structures located at a distance of 500 m shall not exceed 2 mm/sec.
5. 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 40 m (or) during the fourth year of operation, through a reputed Research and Academic Institution such as NIRM, IITs, NITs, Anna University Chennai-CEG Campus, and any CSIR Laboratories etc. A copy of such scientific study report shall be submitted to the SEIAA, MoEF, TNPCB, AD/Mines-DGM and DMS, Chennai as a part of Environmental Compliance.
6. 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 to the EMP as committed.
7. As accepted by the Project Proponent the CER cost is Rs. 5 lakhs and the amount shall be spent to the committed activities for Panchayat Union Middle School, Vembaneri Village before obtaining CTO from TNPCB.

**Agenda No: 288-18**

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

  
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**Proposed Gravel quarry lease over an extent of 2.58.0 Ha at S.F.No. 160/1A and 161/1 of Silvarpatti Village, Dindigul West Taluk, Dindigul District, Tamil Nadu by Thiru R.Elaiyaraja - For Environmental Clearance.**

**(SIA/TN/MIN/ 226959/2021 dated 31.08.2021).**

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

**The SEAC noted the following:**

1. The Project Proponent, Thiru R.Elaiyaraja has applied has applied for Environmental Clearance for the proposed Gravel quarry lease over an extent of 2.58.0 Ha at S.F.No. 160/1A and 161/1 of Silvarpatti Village, Dindigul West Taluk, Dindigul District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification,2006.
3. As per mining plan, the lease period is for 1 years, the total quantity of recoverable should not exceed 20,068cu.m of Gravel with an ultimate depth of mining is 2m below ground level.

Based on the presentation and document furnished by the project proponent, SEAC decided to **recommend the proposal for the grant of Environmental Clearance for the total quantity of not exceeding 20,068cu.m of Gravel for a period of one year with an ultimate depth of 2m, 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 PP shall appoint statutory competent persons such as mine mate before the commencement of mining operation as per the provisions of Mines Act 1952 and Metalliferous Mines Regulations, 1961.
2. 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 to the EMP as committed.

  
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3. As accepted by the Project Proponent the CER cost is Rs. 2 lakhs and the amount shall be spent to the committed activities for Government High School, Silvarpatti Village before obtaining CTO from TNPCB.

**Agenda No: 288-19**

**(File No: 8793/2021)**

**Proposed construction of Affordable Rental Housing Complex under at S.F.No.169/3, 169/5, 178/30, 178/31, 178/32, 178/33, 178/34, 178/6, Manali village, Ambattur Taluk, Tiruvallur District, Tamil Nadu by M/s Chennai Petroleum Corporation Limited- For Environmental Clearance.**

**(SIA/TN/MIS/226460/2021 Dt.27.8.2021)**

The proposal was placed in the 253rd SEAC Meeting held on 11.3.2022. The details of the project furnished by the proponent are given on the website (parivesh.nic.in).

Based on the presentation and document furnished by the project proponent, SEAC recommended the proposal for the grant of Environmental Clearance subject to the certain conditions.

Subsequently the Authority in its 497<sup>th</sup> SEAC Meeting held on 07.4.2022 noted as,

The SEAC noted the following:

- a) The Project Proponent, M/s Chennai Petroleum Corporation Limited has applied for Environmental Clearance for the Proposed construction of Affordable Rental Housing Complex under at S.F.No.169/3, 169/5, 178/30, 178/31, 178/32, 178/33, 178/34, 178/6, Manali village, Ambattur Taluk, Tiruvallur District, Tamil Nadu, under the Government of India's ARHC scheme.
- b) The project/activity is covered under Category "B" of Item 8(a) " Building and Construction projects " of the Schedule to the EIA Notification, 2006.
- c) The total land area for the proposed development is 13432.00 Sqm and the total built up area planned is 23,945 Sqm out of which, currently it is planned to develop

  
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22,996 Sqm. The proposed residential building complex comprises of both Residential Block and a Commercial Block (inside the premises).

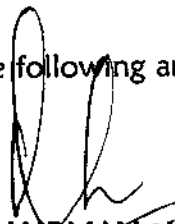
- d) Residential Block - 3- Blocks – G+9 Floors in each block Units – 340 No of Occupants – 1640 & Visitors 10% - 164.
- e) Commercial Block- 1-Block – Stilt +4 Floors ( out of which construction of 2 floors will be taken up later).
- f) The Proponent has furnished G.O (Ms).No. 356 Industries (MID-1) Department Dt. 24.12.2021 for land allotment and conversion of primary residential zone.
- g) The PP has included SF.No. 178/1 as an existing nullah and made a request for NOC from Greater Chennai Corporation for development works near existing Nallah.

SEAC decided to recommend the proposal for the grant of Environmental Clearance subject to the certain conditions, some among others as stated below:

- a) The proponent shall furnish a village map along with FMB sketch indicating exact SF.Nos.
  - b) The existing nullah located in the project site shall be lined and beautified with trees, gardens etc, and shall be used as storm water drain for conveying excess water flow during rainy season and connected to storm water drain of the local body.
1. Given the above, Authority noted in the Patta copy No: 9141 submitted by the Project Proponent SF.No. 178/1 is not available. Further from the conceptual plan submitted on page No.290 it was reported that S.F.No.178/1 has existing nallah at the site planned for rejuvenation and hand over to PWD (not included in Subdivision). However, the project proponent has included S.F.No.178/1 in the Environment Clearance application.

The Authority decided to refer back the proposal to SEAC to consider the following and furnish the recommendation/ remarks:

  
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- a. The detail on point No.3 and in the noting of SEAC in Point No1.g) may be examined.
- b. Point No.2 a) stated above by SEAC, in addition to that detail of the nallah and its water carrying capacity etc may be obtained from the project proponent and examined.
- c. What action is contemplated for making it a sustainable construction reducing energy, reducing water and material required consumption including developing it into a green building with reduced power intensity?
- d. From the report, it was ascertained that Kosasthaliyar River is located at a distance of 249m in the northern site from the proposed site. The Impact of the building on the Kosasthaliyar River may be examined.
- e. The structural solution provides for enough ventilation and better environmental hygiene.
- f. Detail on the commercial activities to understand the pollution aspects.

Now, the proposal placed for appraisal in this 288<sup>th</sup> meeting of SEAC held on 23.06.2022. The Project proponent made a presentation along with clarification for the above shortcomings observed by the SEIAA.

(i)The present status of the Nallah is a barren and flat ground with no indication of any water flow, over the years. In the G.O. passed by the state Govt. removed this area (SF No. 178/1) from project build up area. It is a dry odai track, no water flow even during monsoon. Although the survey number is not a part of the project, the Proponent, has proposed to maintain the nullah by desilting and with lining wherever necessary.

(ii)This project has been planned to be developed as an all-inclusive sustainable habitat comprising of several ecofriendly amenities such that it is self-contained and least depended on the Urban Local Bodies.

  
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- (a) Site Planning - The entire complex has been conceived using a unique concept namely Permactecture (PERMA culture + architecture), a system of design that integrates Permaculture into Architecture & Urban Planning emphasizing on Care of the Earth and Care of People.
- (b) Construction Technology - Monolithic concrete construction using aluminium formwork, a rapid construction technology promoted by PMAY has been adopted for the development.
- (c) Solar systems have been provisioned with roof top solar panels and reuse of the solar energy for the common lightings. The total energy generated from the proposed solar panels is estimated as 88kW which is about 3% of the total conventional energy required for the project, far more than the stipulated norms of 1%. The electrical fittings have been planned with LED lights and other low carbon footprint materials.
- (d) Water & Waste water – The project is provisioned with dual sewer lines to reuse the recycled water for flushing and gardening purpose to conserve the water resource,

(iii) This project has been planned as a totally self-contained development with least dependence on the ULB and burden to the environment.

(a) There are no negative impacts on the Kosasthaliyar river which is located at a considerable distance from the proposed site. All the wastewater will be recycled and reused. Thus, no waste/treated water will be drained in Kosasthaliyar river. All the solid wastes generated will be supplied to the authorized vendors / recyclers. Maximum care will be exercised during the construction and operation stage to prevent any oil spillage by using trays. The spent/used oil from DG set will be stored in MS drums temporarily and sold to authorized vendors.

(iv) The entire site has been planned by incorporating the Permactecture concept with adequate lung spaces and cross wind ventilations and for better environmental hygiene. All the infrastructures in the complex have been oriented by considering the prevailing

  
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wind direction at the region and adequate green parcels and passive cooling strategies have been provisioned at appropriate locations for the maximum flow of fresh air inside the blocks. These wind flows are further leveraged for maximum benefit to the occupants by optimizing the locations and size of windows, doors as well as the balconies in every dwelling unit. All the units are provisioned with adequate lighting and ventilation openings of one-eighth of the floor area complying the norms stipulated in NBC.

(v) The commercial activity envisaged in this project has been well planned for a balanced policy of mixed use considering the socio-economic need of the society. The commercial space has been designed in such manner with provisions for safe and easy traffic circulation and adequate parking and it could have no adverse effects in terms of congestion, pollution and general inconvenience to the people of the area. No trade or activities have been planned that involves any kind of obnoxious, hazardous, inflammable, noncompatible and polluted substance or process. The commercial developments are entirely catered for the provisional / retails shops, professional activities, banquet hall.

Based on the clarification, the committee decided to **recommend the proposal for the grant of Environmental Clearance subject to special condition,**

- (i) Since Athimugam Reserve Forest is adjoining, treated or untreated sewage or any other waste water shall not be disposed outside the premise.

All other conditions stated in 253<sup>rd</sup> SEAC Meeting held on 11.3.2022 remains unaltered.

**Agenda No: TA -01**

**(File No: 8368/2020)**

**Proposed construction Expansion of Hospital project at S.F.Nos.448/3B, 448/4A, 458/2A1, 459/2A, 447/2A2, 448/3C2, 458/2A, 458/2B1, 459/2A, 459/2B, 460/1A1, 460/1B1 of Kalapatti Village, Coimbatore North Taluk, Coimbatore District Tamil Nadu by M/s. Govel Trust - For Environmental Clearance.**

**(SIA/TN/MIN/197088/2021, dated: 08.02.2021).**

  
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The proposal was placed for appraisal in 227<sup>th</sup> meeting of SEAC held on 21.08.2021, 229<sup>th</sup> meeting of SEAC held on 27.08.2021, 260<sup>th</sup> meeting of SEAC held on 1.4.2022. The details of the minutes are given on the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, M/s.Govel Trust has applied for Environmental Clearance for the proposed Expansion of Hospital Buildings at S.F.Nos. 448/3B, 448/4A, 458/2A1, 459/2A, 447/2A2, 448/3C2, 458/2A, 458/2B1, 459/2A, 459/2B, 460/1A1, 460/1B1 of Kalapatti Village, Coimbatore North Taluk, Coimbatore District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 8(a) "Building & Constructions Projects" of the Schedule to the EIA Notification, 2006.

This proposal was placed before 260<sup>th</sup> SEAC meeting held on 1.4.2022. Based on the presentation and documents furnished by the Sub Committee members, SEAC decided to direct the PP to submit the reply to the additional details as sought by the 229<sup>th</sup> SEAC meeting held on 27.08.2021 to proceed further.

The Project proponent submitted reply to SEIAA dated 1<sup>st</sup> November 2021.

Now, the proposal placed for appraisal in this 288<sup>th</sup> meeting of SEAC held on 23.06.2022.

Based on the clarification submitted by the PP, the committee decided to **recommend the proposal for the grant of Environmental Clearance**, subject to the following specific conditions, in addition to normal conditions stipulated by MOEF &CC:

1. The project proponent shall provide STP of capacity 350 KLD & ETP of capacity 5 KLD and treated water shall be utilized for flushing and green belt proposed.
2. The treated/untreated sewage water shall not be let-out from the unit premises.
3. The proponent shall provide adequate organic waste disposal facility such as organic waste convertor waste within project site as committed and non-

  
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Biodegradable waste to authorized recyclers as committed.

4. The height of the stacks of DG sets shall be provided as per the CPCB norms.
5. The project proponent shall submit structural stability certificate from reputed institutions like IIT, Anna University etc., to TNPCB before obtaining CTO.
6. 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.
7. The sludge generated from the Sewage Treatment Plant shall be collected and de-watered using filter press and the same shall be utilized as manure for green belt development after composting.
8. The proponent shall provide the separate wall between the STP, ETP and OSR area as per the layout furnished and committed.
9. The purpose of Green belt around the project is to capture the fugitive emissions, 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-I**, 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.
10. Taller/one year old saplings raised in appropriate size of bags, preferably eco-friendly bags should be planted in proper escapement 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
11. The Proponent shall provide rain water harvesting sump of adequate capacity for collecting the runoff from rooftops, paved and unpaved roads as committed.
12. The excess runoff water shall be connected to a nearby water body.

  
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13. The generated Bio medical waste shall be handled as per Bio Medical waste management Rules 2016.
14. 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.
15. 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.
16. No waste of any type to be disposed off in any other way other than the approved one.
17. All the mitigation measures committed by the proponent for the flood management, to avoid pollution in Air, Noise, Solid waste disposal, Sewage treatment & disposal etc., shall be followed strictly.
18. The project proponent shall furnish commitment for post-COVID health management for construction workers as per ICMR and MHA or the State Government guidelines.
19. The project proponent shall provide a medical facility, possibly with a medical officer in the project site for continuous monitoring the health of construction workers during COVID and Post - COVID period.
20. The project proponent shall measure the criteria air pollutants data (including CO) due to traffic again before getting consent to operate from TNPCB and submit a copy of the same to SEIAA.
21. Solar energy should be at least 10% of total energy utilization. Application of solar energy should be utilized maximum for illumination of common areas, street lighting etc.
22. 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

  
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complete responsibility, to comply with the conditions laid down in all other laws for the time-being in force, rests with the project proponent.

23.As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020, the proponent shall include demolishing plan & its mitigation measures in the EMP and adhere the same as committed.

24.As accepted by the Project Proponent the CER cost is Rs. 1 Crore and the amount shall be spent to the committed activities for Govt Tribal Residential high school, Mavuthampathai, Coimbatore before obtaining CTO from TNPCB.

  
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## ANNEXURE

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 Metalliferrous 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

  
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surface run off. The gullies formed on slopes should be adequately taken care of as it impacts the overall stability of dumps.

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

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

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.

  
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16. The proponent shall provide sedimentation tank / settling tank with adequate capacity for runoff management.
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

  
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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.

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.
29. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A.No.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).

  
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**Appendix -I**  
**List of Native Trees Suggested for Planting**

No	Scientific Name	Tamil Name	Tamil Name
1	<i>Aegle marmelos</i>	Vilvam	வில்வம்
2	<i>Adenaanthera pavonina</i>	Manjadi	மஞ்சள், ஆனைக்குன்றிமணி
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>	Aathi	ஆத்தி
7	<i>Bauhinia tomentos</i>	Iruvathi	இருவத்தி
8	<i>Buchanania axillaris</i>	Kattuma	காட்டுமர
9	<i>Borassus flabellifer</i>	Panai	பனை
10	<i>Butea monosperma</i>	Murukkamaram	முருக்கமரம்
11	<i>Bobax ceiba</i>	Ilavu, Sevvilavu	இலவு
12	<i>Calophyllum inophyllum</i>	Punnai	புன்னை
13	<i>Cassia fistula</i>	Sarakondrai	சரக்கொன்றை
14	<i>Cassia roxburghii</i>	Sengondrai	செங்கொன்றை
15	<i>Chloroxylon sweitenia</i>	Purasamaram	புரசு மரம்
16	<i>Cochlospermum religiosum</i>	Kongu, Manjallavu	கோங்கு, மஞ்சள் இலவு
17	<i>Cordia dichotoma</i>	Naruvuli	நருவுளி
18	<i>Cretea adansonii</i>	Mavalingum	மாவிலங்கம்
19	<i>Dillenia indica</i>	Uva, Uzha	உசா
20	<i>Dillenia pentagyna</i>	SiruUva, Sitruzha	சிறு உசா
21	<i>Diospyro sebum</i>	Karungali	கருங்காலி
22	<i>Diospyro schloroxylon</i>	Vaganai	வாகனை
23	<i>Ficus amplissima</i>	Kallitchi	கல் இச்சி
24	<i>Hibiscus tiliaceou</i>	Aatrupoovarasu	ஆற்றாப்பூங்க
25	<i>Hardwickia binata</i>	Aacha	ஆச்சா
26	<i>Holoptelia integrifolia</i>	Aayili	ஆயா மரம், ஆயிலி
27	<i>Lanea coromandelica</i>	Odhiam	ஒதியம்
28	<i>Lagerstroemia speciosa</i>	Poo Marudhu	பூ மருது
29	<i>Lepisanthus tetraphylla</i>	Neikottaimaram	நெய் கொட்டை மரம்
30	<i>Limonia acidissima</i>	Vila maram	விலா மரம்
31	<i>Litsea glutinos</i>	Pisinpattai	அம்பா. பிசின்பட்டை
32	<i>Madhuca longifolia</i>	Illuppai	இலுப்பை
33	<i>Manilkara hexandra</i>	UlakkaiPaalai	உலக்கை பாலை
34	<i>Mimusops elengi</i>	Magizhamaram	மகிழமரம்
35	<i>Mitragyna parvifolia</i>	Kadambu	கடம்பு
36	<i>Morinda pubescens</i>	Nuna	நுனை
37	<i>Morinda citrifolia</i>	Vellai Nuna	வெள்ளை நுனை
38	<i>Phoenix sylvestre</i>	Eachai	எச்சமரம்
39	<i>Pongamia pinnat</i>	Pungam	புங்கம்

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40	<i>Premna mollissima</i>	Munnai	முன்னை
41	<i>Premna serratifolia</i>	Narumunnai	நடு முன்னை
42	<i>Premna tomentosa</i>	Malaipoovarasu	மலை பூவரசு
43	<i>Prosopis cinerea</i>	Vanni maram	வன்னி மரம்
44	<i>Pterocarpus marsupium</i>	Vengai	வேங்கை
45	<i>Pterospermum canescens</i>	Vennangu, Tada	வெண்ணாங்கு
46	<i>Pterospermum xylocarpum</i>	Polavu	புலவு
47	<i>Puthranjiva roxburghii</i>	Karipala	கரிபலா
48	<i>Salvadora persica</i>	Uga Maram	ஊகா மரம்
49	<i>Sapindus emarginatus</i>	Manipungan, Soapukai	மணிப்பங்கன் சோப்புகாய்
50	<i>Saraca asoca</i>	Asoca	சரிசாகா
51	<i>Streblus asper</i>	Piray maram	பிராய் மரம்
52	<i>Strychnos nuxvomica</i>	Yetti	யெட்டி
53	<i>Strychnos potulorum</i>	Therthang Kottai	தேத்தாங் கொட்டை
54	<i>Syzygium cumini</i>	Naval	நாவல்
55	<i>Terminalia belleric</i>	Thandri	தாண்ட்ரி
56	<i>Terminalia arjuna</i>	Ven marudhu	வென் மருது
57	<i>Toona ciliata</i>	Sandhana vembu	சந்தாந வேம்பு
58	<i>Thespesia populnea</i>	Puvarasu	பூவரசு
59	<i>Walsuratrifoliata</i>	valsura	வால்குரா
60	<i>Wrightia tinctoria</i>	Veppalai	வெப்பலை
61	<i>Pithecellobium dulce</i>	Kodukkapuli	கொடுக்காப்பழி

  
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## Appendix –II

### Display Board (Size 6' x5' with Blue Background and White Letters)

#### சுரங்கம்

சுரங்கங்களில் சுவாரி செயல்பாடுகளுக்கான சுற்றுச்சூழல் அனுமதி கீழ்க்கண்ட நிபந்தனைகளுக்கு உட்பட்டு வழங்கப்பட்டுள்ளது SEIAA/\_\_\_\_, தேதி\_\_\_\_, சுற்றுச்சூழல் அனுமதி\_\_\_\_. தேதி வரை செல்லத்தக்கதாக உள்ளது.

பகலம் பகுதி வளர்ச்சி	சுவாரியின் எல்லை வளர்ச்சி கட்டுவதில் அமைக்க வேண்டும்.
மேம்பாட்டுக்கான கனக்கத் திட்டம்	சுவாரியின் ஆழம் தரைமட்டத்திலிருந்து மீட்டிட்டு மிகாமல் இருக்க வேண்டும்.
நடப்பட்டு	சுவாரியில் மாக ஏற்படாதவாறு கனக்க பணிகளை மேற்கொள்ள வேண்டும்.
பராமரிக்கப்பட வேண்டிய மரங்கள் எண்ணிக்கை:	வாகனங்கள் செல்லும் பாதையில் மாக ஏற்படாத அளவிற்கு தண்ணீரை முறைப்பாக தண்ணீர் வாரிகளின் மூலமாக அவ்வப்போது தெளிக்க வேண்டும்.
	இரைச்சல் அளவையும் தூசி மாகபாட்டையும் குறைப்பதற்காக சுவாரியின் எல்லை வளர்ச்சி கட்டுவதில் பகலம் பகுதியை ஏற்படுத்த வேண்டும்.
	சுவாரியில் வெடி வைக்கும்போது திடீரென்று ஏற்படாதவாறு மற்றும் கற்கள் பறக்காதவாறு பாதுகாப்பு நடவடிக்கைகளை உண்டாக்க செயல்படுத்தப்பட வேண்டும்.
	சுவாரியில் இருந்து ஏற்படும் இரைச்சல் அளவு 85 டிசிபெல்ஸ் (dBA) அளவிற்கு மேல் ஏற்படாதவாறு தகுந்த கட்டுப்பாடுகளை மேற்கொள்ள வேண்டும்.
	சுவாரி சட்ட விதிகள் 1956ன் கீழ் சுரங்கத்தில் உள்ள பணியாளர்களுக்கு தகுந்த பாதுகாப்பு கருவிகள் வழங்குவதோடு கைதாழ்முள்ள கழிப்பறை வசதிகளை செய்ய தர வேண்டும்.
	கிராமம் அல்லது பஞ்சாயத்து வட்டியாக வாகனங்கள் செல்லும் சாலைகளை தொடர்ந்து நன்கு பராமரிக்க வேண்டும்.
	சுவாரியின் பகுதிகளில் அருகில் உள்ள விவசாயப் பணிகள் மற்றும் தீர்திறைகள் பாதிக்கப்படக் கூடாது.
	தீர்திறைகள் பாதிக்கப்படாமல் இருப்பதை உறுதி செய்யும் வகையில் திட்டமிட்ட தீர்திறைகள் தொடர்ந்து கண்காணிக்க வேண்டும்.
	சுவாரியிலிருந்து கனம் பொருட்களை எடுத்துச் செல்லும் வாகனம் மக்களுக்கு எந்தத் சீமத்தினையும் ஏற்படுத்தாதவாறு பாதுகாப்போடும் மற்றும் சுற்றுச்சூழல் பாதிக்கவாத வண்ணம் வாகனங்களை இயக்க வேண்டும்.
	சுவாரியின் முடிக்கப்பட்டவுடன் சுரங்க மூடல் திட்டத்தில் உள்ளவாறு கனக்கத்தினை மூட வேண்டும்.
	சுவாரி நடவடிக்கைகளை முடித்துவிட்டு சுரங்கப் பகுதி மற்றும் சுரங்க நடவடிக்கைகளால் இடையூறு ஏற்படக்கூடிய வேறு எந்தப் பகுதியையும் மறுகட்டுமானம் செய்ய தவறாமல் விவசாயிகள் ஆய்வுவற்றின் வளர்ச்சிக்கு ஏற்ற வகையில் பகலம்பகுதியை உருவாக்க வேண்டும்.
	முழுமையான நிபந்தனைகளை அறிய பாதிவேஷ் ( <a href="http://parivesh.nic.in">http://parivesh.nic.in</a> ) என்கிற இணையதளத்தைப் பார்வையிடவும். மேலும் எந்தவித சுற்றுச்சூழல் சாத்தியமானதற்கு செல்லையில் உள்ள சுற்றுச்சூழல் மற்றும் வன அமைச்சகத்தின் ஒருங்கிணைந்த வட்டார அலுவலகம்: 044 - 28222325 (அல்லது) தமிழ்நாடு மாக கட்டுப்பாடு வாரியத்தின் மாவட்ட சுற்றுச்சூழல் பொறிப்பாளர் அலுவலகம்.

MEMBER SECRETARY  
SEAC -TN

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CHAIRMAN  
SEAC- TN