

## STATE EXPERT APPRAISAL COMMITTEE – TAMIL NADU

Minutes of 282<sup>nd</sup> Meeting of the State Expert Appraisal Committee (SEAC) held on 4<sup>th</sup> June 2022 (Friday) at SEIAA Conference Hall, 2<sup>nd</sup> Floor, Panagal Maligai, Saidapet, Chennai 600 015 for consideration of Building Construction Projects & Mining Projects.

Agenda No: 282-01

(File No: 9042/2022)

Proposed Rough Stone quarry lease over an extent of 0.81.35 Ha at S.F.Nos. 265/6D(P), 265/7A(P), 265/7B(P), 265/7C(P), 265/8A, 265/8B, 265/9A & 265/9B of Vellanur Village, Kulathur Taluk, Pudukkottai District, Tamil Nadu by Thiru M.Mani for Environmental Clearance (SIA/TN/MIN/258958/2022/dated 28.02.2022)

The proposal was placed in this 282<sup>nd</sup> Meeting of SEAC held on 04.06.2022. The details of the project furnished by the proponent are available in the website (parivesh.nic.in). SEAC noted that the Proponent was absent and therefore decided to defer the proposal and called for explanation for not attend the meeting.

Agenda No. 282-02

(File No. 9043/2022)

Proposed Rough Stone, Jelly & Gravel quarry lease over an extent of 2.99.5 Ha at S.F.Nos. 178/3B, 178/6, 175/1, 175/2, 175/3, 1756/4, 176/1, 177/1, 177/3, 176/2 & 178/1 of Sengundrapuram Village, Vndalur Taluk, Virudhunagar District by Thiru R. Kannan for Environmental Clearance (SIA/ TN/ MIN/ 259118/ 2022/ dated 01.03.2022)

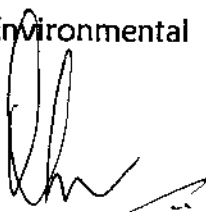
The proposal was placed in this 282<sup>nd</sup> Meeting of SEAC held on 04.06.2022. The details of the project furnished by the proponent are available in the website (parivesh.nic.in). SEAC noted that the Proponent was absent and therefore decided to defer the proposal and called for explanation for not attend the meeting.

Agenda No. 282-03

(File No. 9045/2022)

Proposed Rough Stone, Jelly & Gravel quarry lease over an extent of 2.78.5 Ha at S.F.Nos. 370/5, 370/6, 370/7, 370/8A of Palapathiraramapuram Village, V.K. Pudur Taluk, Tenkasi District, Tamil Nadu by Thiru M. Ayyadurai for Environmental Clearance (SIA/TN/ MIN/ 256786/ 2022/ dated 17.02.2022)

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

The SEAC noted the following:

1. The Project Proponent, Thiru M. Ayyadurai has applied for Environmental Clearance for the proposed Rough Stone, Jelly & Gravel quarry lease over an extent of 2.78.5 Ha at S.F.Nos. 370/5, 370/6, 370/7, 370/8A of Palapathiraramapuram Village, V.K. Pudur Taluk, Tenkasi District, Tamil Nadu
2. The proposed quarry/activity is covered under Category "B2" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
3. As per the mining plan, the lease period is 5 years, with total production for the period of five years not to exceed 5,12,040 cu.m. of Rough Stone, 42,340 cu.m. of weathered Rock and 44,700 cu.m. of Gravel. The annual peak production is 102995 cu.m. of Rough Stone (3<sup>rd</sup> year), 22330 cu.m. of Jelly (1<sup>st</sup> year) and 23542 cu.m. of Grave (1<sup>st</sup> year). The ultimate depth is 49 metres below ground level.

Based on the presentation & documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Environmental Clearance subject to the following specific conditions, in addition to normal conditions stipulated by MOEF & CC: *(Annexure 1)*

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 for the planned working/ultimate benches as the depth of the proposed quarry is exceeding 40 m, before obtaining CTO from TNPCB.
3. The mine manager and other statutory competent persons such as blaster (or) mine mate shall be appointed before the commencement of mining operation.

  
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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. 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 0.375 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 an interval of atleast 30 minutes is maintained between these rounds of blast.
6. 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, 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 without any deviation.
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 EMP furnished.
8. As accepted by the Project proponent the CER cost is Rs. 5 lakhs and the amount shall be spent for the Govt. Higher Secondary School, Palapathiraramapuram, as committed, before obtaining CTO from TNPCB.

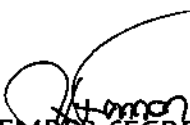
Agenda No. 282-04

(File No: 9049/2022)

Proposed Rough Stone quarry lease over an extent of 1.95.0 Ha at S.F.No. 562/2C of Mancode (Pullyoorsalai) Village, Vilavancode Taluk, Kanniyakumari District, Tamil Nadu by Thiru B. Brujin, for Environmental Clearance (SIA/TN/MIN/258886/2022 dated 28.02.2022)

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

The SEAC noted the following:

  
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1. The Project Proponent, Thiru B. Brujin has applied for the grant of EC for proposed Rough Stone quarry lease over an extent of 1.95.0 Ha at S.F.No. 562/2C of Mancode (Pullyoorsalai) Village, Vilavancode Taluk, Kanniyakumari District, Tamil Nadu
2. The proposed quarry/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 5 years. The mining plan is for the period of five years & production should not exceed 3,86,903 cu.m. of Rough Stone and 16,635 cu.m. of Top soil. The peak annual production 89,678 cu.m. of Rough Stone (1<sup>st</sup> year ).The ultimate depth 86m (66m AGL + 20mbgl).
4. The PP has obtained the required HACA clearance for the proposed quarrying operation.

Based on the presentation & documents furnished by the project proponent, SEAC decided to make on site inspection to assess to environmental condition of the proposed site. On the receipt of the same further deliberations will be done.

Agenda No. 282-05  
(File No: 9056/2022)

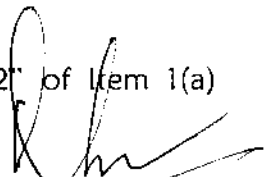
Proposed Rough Stone and Gravel quarry lease over an extent of 1.00.0 Ha at S.F.Nos. 94/2(P) & 94/3(P) of Chinnamalaikundru Village, Ettayapuram Taluk, Thoothukudi District, Tamil Nadu by Thiru V. Mnakavalaperumal for Environmental Clearance (SIA/TN/MIN/258336/2022 dated 24.02.2022)

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

The SEAC noted the following:

1. The Project Proponent, Thiru V. Manakavala Perumal has applied for Environmental Clearance for proposed Rough Stone and Gravel quarry lease over an extent of 1.00.0 Ha at S.F.Nos. 94/2(P) & 94/3(P) of Chinnamalaikundru Village, Ettayapuram Taluk, Thoothukudi District, Tamil Nadu
2. The proposed quarry/activity is covered under Category "B2" of Item 1(a)

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

3. As per the mining plan the lease period is 5 years. The mining plan is for the period of five years and the total production should not exceed 64,610 cu.m. of Rough Stone and 40,716 cu.m. of Gravel. The annual peak production 13,720 cu.m. of Rough Stone (1<sup>st</sup> year) and 18,252 cu.m. of Gravel (1<sup>st</sup> year). The ultimate depth is 36 metres below ground level.

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

(Annexure D)  
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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 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 0.375 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 an interval of atleast 30 minutes is maintained between these rounds of blast.
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 mine manager and other statutory competent persons such as blaster (or) mine mate shall be appointed before the commencement of mining operation.
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 EMP furnished.
6. As accepted by the Project proponent the CER cost is Rs. 5 lakhs and the amount shall be spent for the following activities in Panchayat Union Middle School before obtaining CTO from TNPCB.

  
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Compound Wall. Rain water Harvesting facilities. Books, including books on environment, for School Library. Tree planting (As per Appendix-I) in and around the school. Basic amenities such as safe drinking water, Hygienic Toilets facilities, furniture, Incinerator for Girls' Toilet.

Agenda No. 282-06

(File No. 9060/2022)

Proposed Rough Stone quarry over an extent of 1.13.5 Ha in S.F.Nos. 29/2, 29/4, 29/5A & 30/2A of Thudaiyur Village, Kulathur Taluk, Pudukkottai District, Tamil Nadu by Thiru R. Rengaraj, for Environmental Clearance (SIA/TN/MIN/258102/2022 Dt. 23.02.2022)

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

The SEAC noted the following:

1. The project proponent, Thiru R. Rengaraj has applied for Environmental Clearance for the proposed Rough stone quarry lease over an extent of 1.13.5 Ha in S.F.Nos. 29/2, 29/4, 29/5A & 30/2A of Thudaiyur Village, Kulathur Taluk, Pudukkottai District, Tamil Nadu
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
3. As per mining plan, the lease period is 5 years. The mining plan is for the period of five years & production should not exceed 78,600 cu.m. of Rough Stone and 3,088 cu.m. of top soil. The annual peak production 17,175 cu.m. of Rough Stone (3<sup>rd</sup> year) and 2,040 cu.m. of top soil (2<sup>nd</sup> year). The ultimate depth-31 metres below ground level.

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

1. The prior Environmental Clearance granted for this mining project shall be valid [Annexure] 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 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 0.375 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 an interval of atleast 30 minutes is maintained between these rounds of blast.
3. The PP shall ensure that only controlled blasting operation involving line drilling and muffle blasting shall be carried out in the quarry such that no fly rock travel beyond 10 m from the blast site.
4. The mine manager and other statutory competent persons such as blaster (or) mine mate shall be appointed before the commencement of mining operation.
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 EMP furnished.
6. As accepted by the Project proponent the CER cost is Rs. 5 lakhs and the amount shall be spent for the following activities in Panchayat Union Primary School, Thudaiyur before obtaining CTO from TNPCB.

Renovation of Existing Toilets, Providing Tables & Chairs to the School, Painting of Classrooms, Providing Drinking water Facilities, Providing environmental related cartoon books to the School, Tree Plantation in and around the school (As per Appendix-I).

Agenda No. 282-07

(File No. 9062/2022)

Proposed Rough stone quarry over an extent of 1.20.0 Ha in S.F.No. 208 (Part 3) of Paravakkal Village, Peranampattu Taluk, Vellore District, Tamil Nadu by Thiru D. Baskaran for Environmental Clearance (SIA/TN/MIN/259887/2022 dated 06.03.2022)

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

The SEAC noted the following:

1. The project proponent, Thiru D. Baskaran has applied for Environmental Clearance for the proposed Rough stone quarry over an extent of 1.20.0 Ha in S.F.No. 208 (Part 3) of Paravakkal Village, Peranampattu Taluk, Vellore

  
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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. It is Government Poramboke land.
3. As per mining plan, the lease period is 5 years. The mining plan is for 5 years & production should not exceed 1,41,910 cu.m. of Rough Stone. The annual peak production 31360 cu.m. of Rough Stone (1<sup>st</sup> year). The maximum depth of mining would be 50 metres above ground level.

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

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 planted 600 nos of saplings within a year after commencement of production in his own patta land.
3. The PP shall furnish slope stability action plan for the planned working/ultimate benches as the depth of the proposed quarry is exceeding 40 m above ground level, before obtaining CTO from TNPCB.
4. The PP shall make adequate plan to work in the hillock from top to downwards by forming proper haulage roads and maintaining other safety requirements as stipulated by the MMR, 1961.
5. The mine manager and other statutory competent persons such as blaster (or) mine mate shall be appointed before the commencement of mining operation.
6. The PP shall ensure that only controlled blasting operation involving presplitting and muffle blasting shall be carried out in the quarry such that no fly rock travel beyond 20 m from the blast site and the blast-induced ground vibration is limited to the permissible levels as stipulated by the DGMS.

  
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7. The PP shall carry out the scientific studies to assess the slope stability of the benches and quarry wall in the hillock when the depth of the quarry touches 40 m above ground level (or) after completing 3 years from the commencement of quarrying operation whichever is earlier, by involving a reputed Research / Academic Institution such as NIRM, IITs, NITs, Anna University Chennai-CEG Campus, and any CSIR Laboratory 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 without any deviation.
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 EMP furnished.
9. As accepted by the Project proponent the CER cost is Rs. 7 lakhs and the amount shall be spent for the improvement of infrastructure facilities in Panchayat Union Primary school Kidanguramapuram Village, as committed, before obtaining CTO from TNPCB.

Agenda No. 282-08


(File No. 9066/2022)

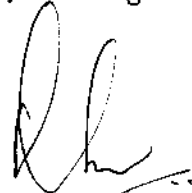
Proposed Rough Stone & Gravel quarry over an extent of 1.89.9 Ha in S.F.Nos. 45/2E, 45/2B(p), 45/2D, 45/2F, 45/2A, 45/2C & 58/1E of Irumbarai Village, Mettupalayam Taluk, Coimbatore District, Tamil Nadu by Thiru P. Rajeshwari, Environmental Clearance (SIA/TN/MIN/256115/ 2022 dated 11.02.2022)

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

The SEAC noted the following:

1. The project proponent, Tmt. P. Rajeshwari has applied for Environmental Clearance for the proposed Rough Stone & Gravel quarry over an extent of 1.89.9 Ha in S.F.Nos. 45/2E, 45/2B(p), 45/2D, 45/2F, 45/2A, 45/2C & 58/1E of Irumbarai Village, Mettupalayam Taluk, Coimbatore District, Tamil Nadu
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.

  
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3. As per mining plan, the lease period is 5 years and the mining plan for the period of 5 years & the production should not exceed 2,42,863 cu.m. of Rough Stone, 24,632 cu.m. of Weathered Rock and 27,044 cu.m. of Gravel. The annual peak production 56,660 cu.m. of Rough Stone (4<sup>th</sup> Year), 9,052 cu.m. of Weathered Rock (1<sup>st</sup> year) and 9,796 cu.m. of Gravel (1<sup>st</sup> year). The maximum depth of mining would be 44 metres above ground level.

Based on the presentation & documents furnished by the project proponent and considering mine safety, SEAC decided to recommend the proposal for the grant of Environmental Clearance with restricted depth up to 37 m and production 2,36,583m<sup>3</sup> of Rough stone , 24,632 cu.m. of Weathered Rock and 27,044 cu.m. of Gravel for the period of 5 years, subject to the following specific conditions, in addition to normal conditions stipulated by MOEF & CC:

- (Annexure I)
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 for the planned working/ultimate benches and also for the realignment of benches in the existing quarry, before obtaining CTO from TNPCB.
  3. The mine manager and other statutory competent persons such as blaster (or) mine mate shall be appointed before the commencement of mining operation.
  4. The PP shall explore the possibility of amalgamating the proposed quarry with existing quarry after obtaining the CTO from TNPCB, under the provisions of MMR 1961 and MCDR 2016.
  5. The PP shall ensure that only controlled blasting operation involving presplitting and muffle blasting shall be carried out in the quarry such that no fly rock travel beyond 30 m from the blast site. However, the PP shall carryout a detailed study on the blast-induced ground vibration by involving a reputed scientific institution such as NIRM, NITs, IITs, Anna University Chennai-CEG Campus and any other CSIR Labs, within two years after the commencement of quarrying operation.

  
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6. The PP shall install the fencing to a height of 3 m around the quarry limit to ensure that the fugitive dust is not allowed to propagate into the surroundings.
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 EMP furnished.
8. As accepted by the Project proponent the CER cost is Rs. 5 lakhs and the amount shall be spent for the improvement of infrastructure facilities in Panchayat Union Middle School , Karamadai, Coimbatore as committed, before obtaining CTO from TNPCB.

Agenda No. 281-09

(File No. 9068/2022)

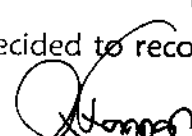
Proposed Rough Stone quarry lease over an extent of 4.00.0 Ha at S.F.No. 114/1B of Neikulam Village, Lalgudi Taluk, Tiruchirapalli District, Tamil Nadu by Thiru N. Jayaraj for Environmental Clearance (SIA/TN/MIN/233540/2021 dated 09.10.2021)

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

The SEAC noted the following:

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

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

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


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. Since it is a Govt. poramboke land, the Project proponent shall remit the required amount to District Mineral Fund for carrying out mine closure activity at the end of life of mine.
3. The PP shall appoint I Class / II Class mine manager and other statutory competent persons such as blaster (or) mine mate shall be appointed before the commencement of mining operation for the safe extraction of benches in the existing / proposed quarry with proper planning.
4. The PP shall ensure that only controlled blasting operation involving presplitting and muffle blasting shall be 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 EMP furnished.
6. As accepted by the Project proponent the CER cost is Rs. 5 lakhs and the amount shall be spent for the improvement of infrastructure facilities in Panchayat Union Primary school, Laigudi, Trichy as committed, before obtaining CTO from TNPCB.

Agenda No. 282-10

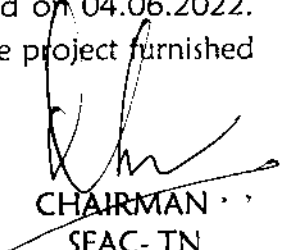
(File No. 9070/2022)

Proposed Rough Stone & Gravel quarry over an extent of 2.85.5 Ha in S.F.Nos. 31/1A1A, 1A3A, 1A3B, 38/1B, 1C, 3A1A, 3A1B, 3A2, 3B1, 3B2, 3B5, 3B6, 3B7, 3B4, 3B3, 3C, 4B & 4C of Kallanai Village, Kallanai Taluk, Madurai District, Tamil Nadu by M/s. Suganya Blue Metals for Environmental Clearance (SIA/TN/MIN/259085/2022 dated 01.03.2022)

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

  
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The SEAC noted the following:

1. The project proponent, M/s. Suganya Blue Metals has applied for Environmental Clearance for the proposed Rough Stone & Gravel quarry over an extent of 2.85.5 Ha in S.F.Nos. 31/1A1A, 1A3A, 1A3B, 38/1B, 1C, 3A1A, 3A1B, 3A2, 3B1, 3B2, 3B5, 3B6, 3B7, 3B4, 3B3, 3C, 4B & 4C of Kallanai Village, Kallanai Taluk, Madurai District, Tamil Nadu
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
3. As per mining plan the lease period is 10 years. The mining plan for the period of 10 years and the production should not exceed 6,17,500 cu.m. of Rough Stone and 48,804cu.m. of Gravel. The annual peak production 68175 cu.m. of Rough Stone (9<sup>th</sup> year) and 13524cu.m. of Gravel (1<sup>st</sup> year). The ultimate depth 67 metres above ground level.

Based on the presentation & documents furnished by the project proponent, SEAC noted that there is no minimum safety distance provided for adjacent Odai, hence Committee decided to get the following details from the PP.

1. Details of odai(water course) viz nature of odai, origin, category etc.,
2. The PP shall furnish the revised mining plan after leaving necessary safety distance for the Odai & same shall be approved by competent authority.

On the receipt of the same further deliberations will be done.

Agenda No. 282-11


(File No. 9071/2022)


Proposed Gravel quarry over an extent of 2.64.5 Ha in S.F.Nos. 1357/2 & 1357/1A1 of Mootannuthu Village, Andipatti Taluk, Theni District, Tamil Nadu by Thiru A. Anthonidas, for Environmental Clearance (SIA/TN/MIN/260644/2022 dated 09.03.2022)

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

The SEAC noted the following:

1. The project proponent, Thiru A. Anthonidoss has applied for Environmental

  
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Clearance for the proposed Gravel quarry over an extent of 2.64.5 Ha in S.F.Nos. 1357/2 & 1357/1A1 of Mootannuthu Village, Andipatti Taluk, Theni District, Tamil Nadu

2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
3. As per mining plan, the lease period is 3 years. The mining plan for the period of three years & the production should not exceed 36,486 cu.m. of Gravel. The maximum depth of mining would be 2 metres below ground level.

Based on the presentation and documents furnished by the project proponent, SEAC noted that the SMTR ( Srivilliputhur Megamalai Tiger Reserve) is located within 10 KM from the project site. The ESZ for the Reserve is yet to be notified. The Committee, therefore, decided to not recommend the proposal.

**Agenda No. 282-12**


(File No. 9073/2022)

Proposed Gravel quarry over an extent of 2.29.0 Ha in S.F.Nos. 156/2A, 156/2B of Erakkalavellore Village, Thiruppuvnam Taluk, Sivgangai District, Tamil Nadu by Thiru K. Jayachandran for Environmental Clearance (SIA/TN/MIN/258987/2022 dated 28.02.2022)

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

The SEAC noted the following:

1. The project proponent, Thiru K. Jayachandran has applied for Environmental Clearance for the proposed Gravel quarry over an extent of 2.29.0 Ha in S.F.Nos. 156/2A, 156/2B of Erakkalavellore Village, Thiruppuvnam Taluk, Sivgangai District, Tamil Nadu
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
3. As per the mining plan, the lease period is 3 years. The mining plan is for the period of three years & the production should not exceed 36,486 cu.m. of Gravel. The maximum depth of mining would be 2 metres below ground level.

  
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Based on the presentation and documents furnished by the project proponent, SEAC noted that the PP has not furnished soil analysis report analyzed Geology & Mining, hence Committee decided to get the following details from the PP.

1. The project proponent shall furnish soil analysis report obtained from anyone of the following test laboratories authorized by the Director of Geology and Mining.

1.	Regional Testing Laboratory, Mellur, Industrial Estate, K. Pudur, Madurai – 625020.
2.	Department of Civil Engineering, National Institute of Technology, Trichy – 620015.
3.	Division of Soil Mechanics and Foundation Engineering, Dept of Civil Engineering, Anna University, CEG, Guindy, Chennai – 600025.

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

Agenda No. 282-13

(File No. 9074/2022)

Proposed Red Earth and Pebbles quarry over an extent of 3.46.0 Ha in S.F.No. 4/1, Sorappattu Village, Marakkanam Taluk, Villupuram District, Tamil Nadu by Thiru Raphael Alphonse Nimalraj for Environmental Clearance (SIA/TN/MIN/259653/2022 dated 04.03.2022)

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

The SEAC noted the following:

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

  
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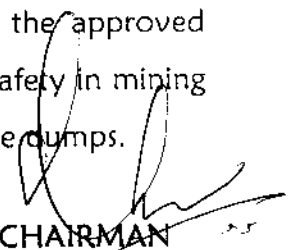
  
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32,206 cu.m. of Pebbles. The maximum depth of mining would be 2 metres below ground level.

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

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.

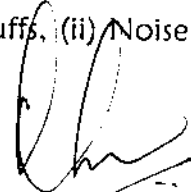
  
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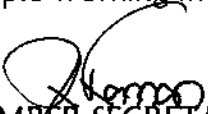
6. Perennial sprinkling arrangement shall be in place on the haulage road for fugitive dust suppression. Fugitive emission measurements should be carried out during the mining operation at regular intervals and submit the consolidated report to TNPCB once in six months.
7. The Proponent shall ensure 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.
8. 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.
9. The PP shall carryout the plantation as committed within one year after commencement of operation.
10. 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.
11. 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
12. Noise and Vibration Related: (i) 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. (ii) Noise

  
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levels should be monitored regularly (on weekly basis) near the major sources of noise generation within the core zone.

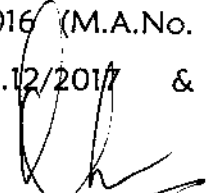
13. Ground water quality monitoring should be conducted once in every six months and the report should be submitted to TNPCB.
14. The operation of the quarry should not affect the agricultural activities & water bodies near the project site and a 50m safety distance from water body should be maintained 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.
15. The proponent shall provide sedimentation tank / settling tank with adequate capacity for runoff management.
16. 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.
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. 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.
19. 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.
20. 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.

  
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21. The project proponent shall ensure that the provisions of the MMRD, 1956, the MCDR 2017 and Tamil Nadu 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.
22. 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 (TNPCB) and the Director of Mines Safety (DMS), Chennai Region by the proponent without fail.
23. 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.
24. 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.
25. 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.
26. The Project proponent shall install a Display Board at the entrance of the mining lease area/abutting the public Road if applicable, about the project as per Appendix –II of these minutes.
27. 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 &

  
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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).

28.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.

29.As accepted by the Project proponent the CER cost is Rs. 5 lakhs and the amount shall be spent for the improvement of infrastructure facilities in Govt School as committed, before obtaining CTO from TNPCB.

**Agenda No. 282-14**

(File No. 9076/2022)

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

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

The SEAC noted the following:

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

Based on the presentation & documents furnished by the project proponent and considering mine safety SEAC decided to recommend the proposal for the grant

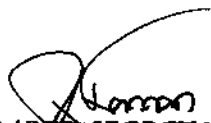
  
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of Environmental Clearance with depth restricted to 40 m above ground level & 469836 cu.m. of Rough Stone and 16160 cu.m. of Gravel for the period of 5 years, subject to the following specific conditions, in addition to normal conditions stipulated by MOEF & CQ:

(Annexure I)

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 including stabilization measures for the planned working benches as the depth of the proposed quarry is touches 40 m above ground level, before obtaining CTO from TNPCB.
3. The PP shall make adequate plan to work in the hillock from top to downwards by forming proper haulage roads and maintaining other safety requirements as stipulated by the MMR, 1961.
4. The mine manager and other statutory competent persons such as blaster (or) mine mate shall be appointed before the commencement of mining operation.
5. The PP shall ensure that only controlled blasting operation involving presplitting and muffle blasting shall be carried out in the quarry such that no fly rock travel beyond 20 m from the blast site and the blast-induced ground vibration is limited to the permissible levels as stipulated by the DGMS.
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 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 an interval of atleast 30 minutes is maintained between these rounds of blast.

  
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7. The PP shall complete the plantation within one year from the commencement of 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 EMP furnished.
9. As accepted by the Project proponent the CER cost is Rs. 5 lakhs and the amount shall be spent for the improvement of infrastructure facilities in Government High School – Pavithiram Village as committed, before obtaining CTO from TNPCB.

Agenda No. 282-15

(File No. 9077/2022)

Proposed Rough Stone & Gravel quarry over an extent of 1.68.5 Ha in S.F.Nos. 193/2B & 197 of Nagarkoodal Village, Nallampalli Taluk, Dharmapuri District, Tamil Nadu by Thiru G. Seenivasan for Environmental Clearance (SIA/TN/MIN/259973/2022 dated 07.03.2022)

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

The SEAC noted the following:

1. The project proponent Thiru G. Seenivasan has applied for Environmental Clearance for the proposed Rough Stone & Gravel quarry over an extent of 1.68.5 Ha in S.F.Nos. 193/2B & 197 of Nagarkoodal Village, Nallampalli Taluk, Dharmapuri District, Tamil Nadu
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
3. As per mining plan, the lease period is 10 years. The mining plan for the period of five years & the production should not exceed 67,498 cu.m. of Rough Stone and 66,792 cu.m. of Gravel. The annual peak production 16082 Cu.m. of Rough Stone (5<sup>th</sup> year) and 25270 cu.m. of Gravel(3<sup>rd</sup> year). The ultimate depth -22 metres (15mAGL+7m BGL).

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

  
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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 Nagarkoodal RF is located within a distance of 1 km 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. 282-16

(File No. 9078/2022)

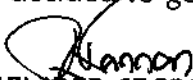
Proposed Rough Stone quarry over an extent of 0.66.75 Ha in S.F.No. 149/A1(P) of Pallapatti Village, Aravakurichi Taluk, Karur District, Tamil Nadu by Tmt. A. Gangammal for Environmental Clearance (SIA/TN/MIN/261004/2022 dated 10.03.2022)

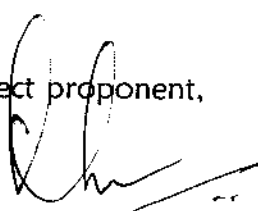
The proposal was placed in this 282<sup>nd</sup> Meeting of SEAC held on 04.06.2022. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent Tmt. A. Gangammal has applied for Environmental Clearance for the proposed Rough Stone quarry over an extent of 0.66.75 Ha in S.F.No. 149/A1(P) of Pallapatti Village, Aravakurichi Taluk, Karur District, Tamil Nadu
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
3. As per mining plan, the lease period is 5 years. The mining plan is for the period of five years & the production should not exceed 11,189 cu.m. of Rough Stone. The peak annual production 2500 cu.m. of Rough Stone (3<sup>rd</sup> year). The ultimate depth - 25 metres above ground level.

Based on the presentation and documents furnished by the project proponent, SEAC decided to get the following details from the PP.

  
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1. The PP shall furnish certified compliance report from MoEF&CC/TNPCB on the existing EC issued.
2. The PP shall furnish slope stability action plan for the planned working benches and also for the realignment of benches in the existing quarry.

On the receipt of the same further deliberations will be done.

Agenda No. 282-17

(File No. 9079/2022)

Proposed Rough Stone and Gravel quarry over an extent of 1.51.0 Ha in S.F.No. 99/16C, 17, 18C, 19C, 20C & 21C of Kannagudi Village, Kulathur Taluk, Pudukkottai District, Tamil Nadu by Thiru D. Manjunath for Environmental Clearance (SIA/TN/MIN/259953/2022 dated 05.03.2022)

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

The SEAC noted the following:

1. The project proponent Thiru D. Manjunath has applied for Environmental Clearance for the proposed Rough Stone and Gravel quarry over an extent of 1.51.0 Ha in S.F.No. 99/16C, 17, 18C, 19C, 20C & 21C of Kannagudi Village, Kulathur Taluk, Pudukkottai 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 5 years. The mining plan is for the period of five years & production should not exceed 1,80,145 cu.m. of Rough Stone and 21,870 cu.m. of Gravel. The annual peak production 37610cu.m. of Rough Stone (4<sup>th</sup> year) and 15390 cu.m. of Gravel(1<sup>st</sup> year). The ultimate depth - 37 metres BGL.

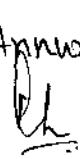
Based on the presentation & documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Environmental Clearance subject to the following specific conditions, in addition to normal conditions stipulated by MOEF &CC:

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

  
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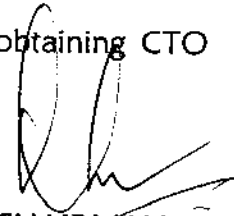
(Annexure)  




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 for the planned working/ultimate benches for the proposed ultimate depth of 37 m, before obtaining CTO from TNPCB.
3. The mine manager and other statutory competent persons such as blaster (or) mine mate shall be appointed before the commencement of mining operation.
4. The PP shall ensure that only controlled blasting operation involving presplitting and muffle blasting shall be carried out in the quarry such that no fly rock travel beyond 20 m from the blast site and the blast-induced ground vibration is limited to the permissible levels as stipulated by the DGMS.
5. The PP shall carry out maximum of two rounds of controlled blast only per day, restricted to the maximum of 40 Nos of holes per round with maintaining 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 an interval of atleast 30 minutes is maintained between these rounds of blast.
6. The PP shall also explore the possibility of adopting Electronic Initiation on trial basis to reduce the environmental impacts due to blasting and enhance the productivity of the quarry through an improved fragmentation.
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 EMP furnished.
8. As accepted by the Project proponent the CER cost is Rs. 5 lakhs and the amount shall be spent for the improvement of infrastructure facilities in Govt Primary School, Urathipatti, as committed, before obtaining CTO from TNPCB.

  
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**Agenda No. 282-18**

(File No. 9081/2022)

Proposed Rough Stone and Gravel quarry over an extent of 1.50.5 Ha in S.F.No. 156/2 of Velliraveli Village, Uthukuli Taluk, Tiruppur District, Tamil Nadu by Thiru K.C. Ponnudurai for Environmental Clearance (SIA/TN/MIN/259920/2022 dated 05.03.2022)

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

The SEAC noted the following:

1. The project proponent Thiru K.C. Ponnudurai has applied for Environmental Clearance for the proposed Rough Stone and Gravel quarry over an extent of 1.50.5 Ha in S.F.No. 156/2 of Velliraveli Village, Uthukuli Taluk, Tiruppur District, Tamil Nadu
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
3. As per mining plan the lease period is 5 years. The mining plan is for the period of five years & production should not exceed 77,415 cu.m. of Rough Stone and 922 cu.m. of Gravel. The annual peak production 16,830 cu.m. of Rough Stone (5<sup>th</sup> year) and 812 cu.m. of Gravel (2<sup>nd</sup> year). The ultimate depth 32 metres .

Based on the presentation & documents furnished by the project proponent, SEAC decided to obtain following details from the PP.

1. Certified compliance report received from MoEF&CC/TNPCB on the existing EC issued.
2. The PP shall furnish slope stability action plan for the planned working benches and also for the realignment of benches in the existing quarry.

**Agenda No. 282-19**

(File No. 9082/2022)

Proposed Gravel quarry over an extent of 1.76.0 Ha in S.F.No. 219 (Part) of Karamadai Village, Mettupalayam Taluk, Coimbatore District, Tamil Nadu by Thiru K. Sundararaj for Environmental Clearance (SIA/TN/MIN/261166/2022 dated 11.03.2022)

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

The SEAC noted the following:

1. The project proponent Thiru K. Sundararaj has applied for Environmental Clearance for the proposed Gravel quarry over an extent of 1.76.0 Ha in S.F.No. 219 (Part) of Karamadai Village, Mettupalayam Taluk, Coimbatore District, Tamil Nadu
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
3. As per mining plan, the lease period is 3 years. The mining plan is for the period of 3 years & production should not exceed 25,092 cu.m. of Gravel. The ultimate depth -2 metres BGL.

Based on the presentation and documents furnished by the project proponent, SEAC noted that the PP has not furnished soil analysis report analyzed Geology & Mining, hence Committee decided to get the following details from the PP.

1. The project proponent shall furnish soil analysis report obtained from anyone of the following test laboratories authorized by the Director of Geology and Mining.


1.	Regional Testing Laboratory, 59, Avinashi Road, Villankurichi, Coimbatore - 64101.
2.	Department of Civil Engineering, Govt College of Technology, Coimbatore - 620015.
3.	Department of Civil Engineering, Govt College of Engineering, Karuppur, Salem - 636011.

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

Agenda No. 282-20

(File No. 9083/2022)

Proposed Rough Stone and Gravel quarry over an extent of 0.98.0 Ha in S.F.No. 219 (Part) of Thalakkurai Village, Pollachi Taluk, Coimbatore District, Tamil Nadu by Thiru P. Sivasubramanian for Environmental Clearance (SIA/TN/MIN/261166/2022 dated 11.03.2022)

  
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SEAC- TN

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

The SEAC noted the following:

1. The project proponent Thiru P. Sivasubramanian has applied for Environmental Clearance for the proposed Rough Stone and Gravel quarry over an extent of 0.98.0 Ha in S.F.No. 219 (Part) of Thalakkurai Village, Pollachi Taluk, Coimbatore District, Tamil Nadu
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Mineral Projects" of the Schedule to the EIA Notification, 2006.
3. As per mining plan, the lease period is 5 years. The mining plan is for the period of five years & production should not exceed 46,670 cu.m. of Rough Stone. The annual peak production 11,405 Cu.m (1<sup>st</sup> year). The ultimate depth- 40 metres below ground level.


Based on the presentation and documents furnished by the project proponent, SEAC decided to get the following details from the PP.

1. The PP shall furnish certified compliance report from MoEF&CC/TNPCB on the existing EC issued.
2. The PP shall furnish slope stability action plan for the planned working benches and also for the realignment of benches in the existing quarry
3. The PP shall submit an Action Plan to merge the existing quarry with the proposed quarry to be furnished.
4. Details of Odai viz nature of Odai, origin, category etc.,
5. The PP shall furnish the revised mining plan after leaving necessary safety distance for the Odai & same shall be approved by competent authority.

Agenda No. 282-21

(8784/2021)

Proposed Development of Industrial Park located at S.F.No. 37/1, 37/2, 37/3, 38/1, 38/2, 38/3, 38/4, 39/1, 39/2, 39/3, 40, 41/1, 41/2, 41/3, 41/4, 41/5, 41/6, 41/7, 42/1, 42/2A, 42/2B, 42/3, 42/4, 42/5, 42/6, 43/1, 43/2, 43/3A, 43/3B, 43/3C, 43/3D, 44/1, 44/2, 45, 46/1A, 46/1B, 46/1C, 46/2, 46/3, 46/4, 46/5A1, 46/5A2, 46/5B, 47/1, 47/2A, 47/2B, 47/2C, 47/3, 47/4, 47/5A, 47/5B, 47/6, 47/7A, 47/7B, 48/1, 48/2A, 48/2B, 49/1, 49/2, 49/3A, 49/3B, 49/4, 50/1A, 50/1B, 50/2A, 50/2B, 50/3, 51/1, 51/2, 51/3, 51/4, 51/5, 51/6, 51/7, 52/1, 52/2, 52/3, 52/4, 53/1A1, 53/1A2, 53/1B, 53/2A, 53/2B, 53/2C, 53/3, 53/4, 53/5, 53/6A, 53/6B, 53/6C, 53/6D, 53/6E,

  
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53/6F, 54/1, 54/2A, 54/2B, 54/2C, 54/2D, 54/2E, 54/2F, 54/2G, 54/2H, 54/2I, 54/2J, 54/2K, 54/3, 55/1A, 55/1B, 55/1C, 55/2, 55/3, 56, 57/1, 57/2, 58/1A1, 58/1A2, 58/1A3, 58/1A4, 58/1B, 58/2, 59/1, 59/2, 60/1, 60/2A, 60/2B, 60/3, 60/4, 61/1, 61/2, 62, 63/2, 63/1, 64/1, 64/2A, 64/2B, 64/2C, 64/2D, 64/2E, 64/2F, 64/2G, 64/2H, 65/1A, 65/1B, 65/1C, 65/2A, 65/2B, 65/2C, 65/3, 65/4, 65/5A, etc., of Marudhandapalli and Nallaganakothapalli Villages, Soolagiri Taluk, Krishnagiri District – For Environmental Clearance SIA/TN/MIS/76002/2021 Dt. 21.4.2022

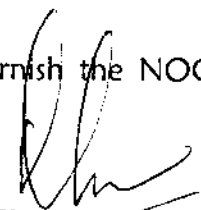
The proposal was placed for appraisal in this 282<sup>ND</sup> meeting of SEAC held on 4.6.2022. The details of the project furnished by the proponent are given in the website (parivesh. nic.in).

The SEAC noted the following:

1. The Project the proponent M/s.State Industries Promotion Corporation of Tamil Nadu Limited (SIPCOT) has applied for seeking Terms of Reference for the Proposed Development of Industrial Park at S.F.Nos. 37/1, 37/2, 37/3, 38/1, 38/2, 38/3, 38/4, 39/1, 39/2, 39/3, 40, 41/1, 41/2, 41/3, 41/4, 41/5, 41/6, 41/7, 42/1, 42/2A, 42/2B, 42/3, 42/4, 42/5, 42/6, 43/1, 43/2, 43/3A, 43/3B, 43/3C, 43/3D, 44/1, 44/2, 45, 46/1A, 46/1B, 46/1C, 46/2, 46/3, 46/4, 46/5A1, 46/5A2, 46/5B, 47/1, 47/2A, 47/2B, 47/2C, 47/3, 47/4, 47/5A, 47/5B, 47/6, 47/7A, 47/7B, 48/1, 48/2A, 48/2B, 49/1, 49/2, 49/3A, 49/3B, 49/4, 50/1A, 50/1B, 50/2A, 50/2B, 50/3, 51/1, 51/2, 51/3, 51/4, 51/5, 51/6, 51/7, 52/1, 52/2, 52/3, 52/4, 53/1A1, 53/1A2, 53/1B, 53/2A, 53/2B, 53/2C, 53/3, 53/4, 53/5, 53/6A, 53/6B, 53/6C, 53/6D, 53/6E, 53/6F, 54/1, 54/2A, 54/2B, 54/2C, 54/2D, 54/2E, 54/2F, 54/2G, 54/2H, 54/2I, 54/2J, 54/2K, 54/3, 55/1A, 55/1B, 55/1C, 55/2, 55/3, 56, 57/1, 57/2, 58/1A1, 58/1A2, 58/1A3, 58/1A4, 58/1B, 58/2, 59/1, 59/2, 60/1, 60/2A, 60/2B, 60/3, 60/4, 61/1, 61/2, 62, 63/2, 63/1, 64/1, 64/2A, 64/2B, 64/2C, 64/2D, 64/2E, 64/2F, 64/2G, 64/2H, 65/1A, 65/1B, 65/1C, 65/2A, 65/2B, 65/2C, 65/3, 65/4, 65/5A, etc., of Marudhandapalli and Nallaganakothapalli Villages,Shoolagiri Taluk, Krishnagiri District, Tamilnadu
2. The Project/activity in land area of 413.705 Ha (1021.851 Acres) under category "B1" of Item 8(b)-Townships and Area Development Projects of the Schedule to the EIA Notification 2006.
3. The PP has obtained TOR vide Lr No. Letter No.SEIAA /TN/F.No. 8784/SEAC /8(b) / ToR-1 060/ 2021 Dt.17.2.2022.
4. Earlier, this proposal was placed in 279<sup>th</sup> meeting of SEAC held on 29.5.2022. The PP has made the presentation. Based on the presentation and documents furnished by the project proponent, SEAC decided to call for the following details from the PP.

1. Since, the project site near Reserve Forest, the PP shall furnish the NOC from the Wild life warden.

  
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2. Details on the no. of trees at site with no. of trees which will be cut for road Formation.
3. OSR to be excluded from green belt and overall green belt should be 30%.
4. Undertaking to be given by SIPCOT to provide 20% power requirement by solar power by providing roof top solar panels by individual industries and also to mandate industries to obtain IGBC certification.
5. Conservation plan for Medicinal climbers in Reserve forest area to be submitted.
6. Area for Solid waste management to be relocated and provision to be made for storage of E waste.
7. Desilting of water bodies at site with appropriate bunding and maintenance cost to be included in EMP.

Now, the PP has furnished the reply and the proposal again been placed in 282nd SEAC meeting held on 4.6.2022. The PP has made the representation covering the above said details.


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

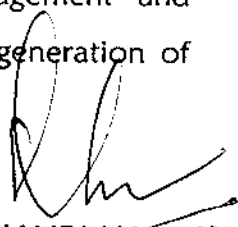
1. All the water bodies shall be maintained properly
2. The Proponent shall ensure that no schedule A & B industries as per EIA Notification 2006, shall be allowed in the Park.
3. Individual industries shall be advised to retain the trees if possible. In case of removal of trees, the industries shall be planting 10 trees in their respective green belt area for cutting 1 tree.
4. The project proponent shall ensure that the individual industries to be housed in the SIPCOT to achieve ZLD.
5. The project proponent shall submit flood inundation certificate and shall fix the level according to the conditions issued in the certificate.
6. The project proponent shall submit structural stability certificate from reputed institutions like IIT, Anna University etc. to SEIAA.

  
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7. The height of the stacks of DG sets shall be provided as per the CPCB norms.
8. 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.
9. 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.
10. The purpose of Green belt around the project is to capture the fugitive emissions and to attenuate the noise generated, in addition to the improvement in the aesthetics. A wide range of indigenous plants species should be planted in and around the premise in consultation with the DFO, District / State Agriculture University. The plants species should have thick canopy cover, perennial green nature, native origin and large leaf areas. Medium size trees and small trees alternating with shrubs shall be planted. Miyawaki method of planting i.e. planting different types of trees at very close intervals may be tried which will give a good green cover. The proponent shall earmark the greenbelt area with GPS coordinates all along the boundary of the project site with at least 3 meters wide and in between blocks in an organized manner and the same shall be included in the layout out plan to be submitted for CMDA/DTCP approval. The total green belt area should be minimum 33% of the total area and the same shall not be used for car parking/OSR.
11. The project proponent shall provide entry and exit points for the OSR area as per the norms for the pubic usage and as committed.
12. The Proponent shall provide rain water harvesting sump of adequate capacity for collecting the runoff from rooftops, paved and unpaved roads as committed.
13. The project proponent shall 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.

  
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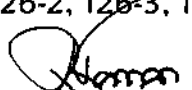
  
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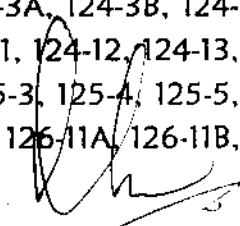
14. No waste of any type to be disposed off in any other way other than the approved one.
15. The Proponent shall provide the dispenser for the disposal of Sanitary Napkins.
16. All the mitigation measures committed by the proponent for the flood management, to avoid pollution in Air, Noise, Solid waste disposal, Sewage treatment & disposal etc., shall be followed strictly.
17. The project proponent shall furnish commitment for post-COVID health management for construction workers as per ICMR and MHA or the State Government guidelines as committed for during SEAC meeting.
18. The project proponent shall provide a medical facility, possibly with a medical officer in the project site for continuous monitoring the health of construction workers during COVID and Post - COVID period.
19. Solar energy should be at least 20% of total energy utilization. Application of solar energy should be utilized maximum for illumination of common areas, street lighting etc.
20. As per the MoEF& CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall adhere EMP furnished.
21. As accepted , the PP shall remit Rs 25 lakh to DFO, Krishnagiri , to carry out appropriate conservation measures, like creation of water holes, planting of trees and shrubs that provide forage to wild animals in Cauvery Wild Life Sanctuary .

Agenda No:282 -22

(File No:7652/2022)

**Proposed** Development of Industrial Park at Mambakkam Village in an area of 74.76 Ha (184.66 Acres) at S.F. Nos. 119-1, 119-2A, 119-3A1A, 119-4, 119-5, 119-7A1, 119-8, 119-9, 119-10, 120-1, 120-2A1A, 120-2A2A, 120-2A3, 120-3, 120-4, 120-5, 121-1, 121-2, 121-3, 121-4, 121- 5, 121-6A, 121-6B, 121-6C, 121-6D, 121-6E, 121-6F, 122-1, 122-2A, 122-2B, 122-2C, 122-3, 122-4A, 122-4B, 122-5, 123-1, 123-2, 123-3A, 123-3B, 123-4, 123-5A, 123-5B, 123-5C, 123-6, 123-7A, 123-7B, 123-8, 123-9, 123-10, 123-11, 123-12, 123-13, 123-14, 123-15, 123-16, 123-17, 123-18, 124-1, 124-2, 124-3A, 124-3B, 124-3C, 124-4, 124-5, 124-6, 124-7, 124-8, 124-9A, 124-9B, 124-10, 124-11, 124-12, 124-13, 124-14A, 124-14B, 124-15, 124-16, 124-17, 125-1A, 125-1B, 125-2, 125-3, 125-4, 125-5, 126-1, 126-2, 126-3, 126-4, 126-5, 126-6, 126-7, 126-8, 126-9, 126-10, 126-11A, 126-11B,

  
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126-12, 127-1A1, 127-1A2, 127-1B, 127-2, 127-3, 127-4, 127-5, 127-6, 127-7, 127-8, 127-9, 127-10, 128-1, 128-2, 128-3, 128-4, 128-5, 128-6, 128-7, 128-8, 129-1, 129-2, 129-3, 129-4, 129-5, 129-6, 129-7, 129-8, 129-9A, 129-9B, 129-9C, 130, 132-1, 132-2A, 132-2B, 132-2C, 132-2D, 132-2E, 132-3, 132-6, 132-7A, 132-7B, 132-8, 132-9, 149-1, 149-2, 149-3A, 149-3B, 198-1, 198-2, 198-3, 198-4, 198-5, 198-6, 198-7A, 198-8A, 198-8B, 198-9, 198-10, 199-2, 199-4, 199-6, 200-1, 200-2B, 200-3, 200-4, 200-5, 200-6, 200-7, 200-8, 200-9, 200-10A, 200-10B, 200-11, 200-12, 200-13, 200-14, 200-15, 200-16, 201-1, 201-2, 201-3A, 201-3B, 201-3C, 201-3D, 201-4A, 201-4B, 201-5, 201-6, 201-9, 201-10, 201-11, 201-12, 201-13, 201-14A, 201-14B, 202-1A, 202-1B, 202-2A, 202-2B, 202-3A, 202-3B, 202-4, 202-5, 202-6A, 202-6B, 202-7, 202-8A, 202-8B, 202-9, 202-10, 202-11, 202-12A, 202-13, 202-14, 202-15, 202-16A, 202-16B, 202-17, 202-18, 204-1, 204-2, 204-3, 204-4, 204-5, 204-6, 204-7, 204-8, 204-9, 204-11, 204-12, 204-13A, 204-13B, 204-13C, 204-13D, 204-14, 204-15, 204-16A, 204-16B, 204-17, 205-1, 205-2, 205-3, 205-4, 205-5A, 205-5B, 205-6, 205-7, 205-8, 205-9, 205-10A, 205-10C, 206-1, 206-2, 206-3, 206-4, 206-5, 206-7, 206-8, 206-9, 206-11, 207-1, 207-2, 207-3, 207-4, 207-5, 207-6, 207-7, 207-8, 207-9A, 207-9B, 207-10, 207-11, 207-12, 207-13, 207-14, 208-1, 208-2, 208-3, 208-4, 208-6, 208-7, 208-8, 208-9, 208-10, 208-11, 208-12, 208-13, 208-14, 208-15, 208-16, 208-17, 208-18, 208-19, 208-20, 209-1, 209-2, 209-3, 209-4C, 209-4E, 209-5, 209-6, 209-7A, 209-7B, 210-1, 210-2, 210-3, 210-4, 210-5A, 210-5B, 210-5C, 210-5D, 210-6, 210-7A, 210-7B, 210-8, 210-9, 210-10, 211-1A, 211-1B, 211-2, 211-3A, 211-3B, 211-3C, 211-5A, 211-5B, 211-5C, 211-5D, 211-6, 211-7A, 211-7B, 211-7C, 211-7D, 211-7E, 211-7F, 211-8A, 211-8B, 211-9A, 211-9B, 211-9C, 211-9D of Mambakkam Village Sriperumbudur Taluk, Kancheepuram District, Tamil Nadu under Schedule B - 8(b)-Townships and Area Development Projects – for Environmental Clearance (SIA/TN/MIS/67813/2020, Dated: 23.09.2021)

The proposal was placed for appraisal in this 282<sup>nd</sup> SEAC meeting held on 4.6.2022. 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 M/s. State Industries Promotion Corporation of Tamil Nadu Limited, has applied for seeking Environmental Clearance for the Proposed Development of Industrial Park over an extent of 74.76 Ha (184.66 Acres) at S.F. Nos. 119-1, 119-2A, 119-3A1A, 119-4, 119-5, 119-7A1, 119-8, 119-9, 119-10, 120-1, 120-2A1A, 120-2A2A, 120-2A3, 120-3, 120-4, 120-5, 121-1, 121-2, 121-3, 121-4, 121-5, 121-6A, 121-6B, 121-6C, 121-6D, 121-6E, 121-6F, 122-1, 122-2A, 122-2B, 122-2C, 122-3, 122-4A, 122-4B, 122-5, 123-1, 123-2, 123-3A, 123-3B, 123-4, 123-5A, 123-5B, 123-5C, 123-6, 123-7A, 123-7B, 123-8, 123-9, 123-10, 123-11, 123-12, 123-13,

  
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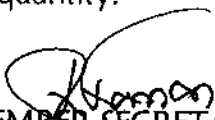
  
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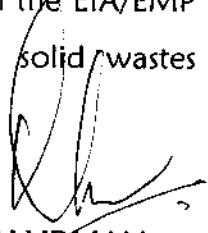
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2. Earlier proponent has applied for ToR and the project was taken for appraisal during 168<sup>th</sup> SEAC meeting for ToR on 05/08/2020 and 397<sup>th</sup> SEIAA meeting held on 21/09/2020. The project was recommended for ToR as per the MoM of 397<sup>th</sup> meeting vide Letter No. SEIAA-TN/F.No 7652/SEAC/8(b)/ToR-766/2020 dated.23/09/2020. ToR was obtained by the proponent vide Lr.No.SEIAA-TN/F.No.7652/SEAC/ 8(b)/ToR-766/2020 dated:23.09.2020.
3. The proposed project is under schedule 8(b) – category B1 as per the EIA Notification 2006 and its amendments. Public Hearing is not applicable for the project. The same is mentioned in the ToR dated 23rd September, 2020.
4. As per ToR application the total land area was 87.51 Ha (216.14 Acres). Now during EIA stage, the area is reduced to 74.76 Ha (184.66 acres). The project area was reduced due to the deletion of 0.225 ha of Poramboke land (Salai at S.F.No.120/2B) from GO (Ms) No.138 dated 08.07.2008 and also by deletion of 12.52 ha of additional lands due to administrative reasons. Accordingly, in the EIA report the land extent was considered as 74.76 ha (71.585 ha of patta land and 3.175 ha of poramboke land).
5. On perusal of survey numbers mentioned in the ToR issued it was noticed that the following survey numbers 120/2B, 131/1, 216-1, 216-2, 216-3, 216-6, 216-7, 216-8, 216-9, 216-10, 216-11A, 216-11B, 216-12, 216-13, 216-14, 216-15, 217-1, 217-2, 217-3, 217-4, 217-5, 217-6, 217-7, 217-8, 217-9, 217-10, 217-11, 218-1 Pt, 218-2A, 218-2B Pt, 219-1 Pt, 219-2A Pt, 219-2B Pt, 219-15 Pt, 219-16, 219-17 Pt, 219-18 Pt, 219-19, 219-20, 221-2 Pt, 221-3, 211-4A, 221-4B, 221-5, 221-6 Pt, 221-7 Pt, 221-9, 222-4 Pt, 222-5, 222-6 Pt, 222-7, 222-8, 222-9, 222-11B Pt, 222-11C Pt, 222-11D Pt, 222-12A, 222-12B, 222-13A, 222-13B, 227-4 Pt, 227-5 Pt, 227-6 Pt, 227-7 Pt, 227-9Pt, 227-10, 227-11A, 227-11B, 228-4A, 228-4B, 228-5 were found to be removed and S.F.No.132/1 was added in the EC application.
6. Now the proponent has applied for EC through online vide proposal No. SIA/TN/MIS/67813/2020 Dated: 23.09.2021 .PP has submitted the compliance of the conditions stipulated in the Terms of Reference along with the EIA/EMP report with revised water balance and sewage quantity and solid wastes quantity.

  
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7. As per the EIA Notification 2006 and its amendments the project is termed under Schedule 8 (b), Category B, since the area of Industrial Park is < 500 hectare and not housing any industry of Category A or B. As reported ,the Industrial Park is proposed to accommodate only Electronics/Electrical Industries which do not fall under the purview of EIA Notification 2006 and its subsequent amendments.
8. 100% of the plotted area 125.52 Acres (50.81 Ha) is proposed to be allotted for Electronics & Electrical parts manufacturing and assembling industries falling under Red, Orange, Green & White category industries. Total number of plots proposed for the Industrial Park is 24.
9. As per the land documents, administrative sanction was accorded by the Government for the following :
- (i) Acquisition of 38.54.0 hectares of patta dry lands and alienation of 2.02.5 hectares of poramboke lands (totaling 40.56.5 hectares) at Mambakkam Village Sriperumbudur Taluk, Kancheepuram District, Tamil Nadu vide G.O. (Ms.) No.138 Industries (SIPCOT-LA) Department dated:08.07.2008.
  - (ii) Acquisition of 34.00.0 hectares of patta dry lands and alienation of 1.37.5 hectares of grazing ground poramboke and Vaikkal poramboke land (totaling 35.37.5 hectares) at Mambakkam Village Sriperumbudur Taluk, Kancheepuram District, Tamil Nadu vide G.O. (Ms.) No.1 Industries (SIPCOT-LA) Department dated: 02.01.2009.
  - (iii) Acquisition of 9.06.5 hectares of dry land at Mambakkam Village Sriperumbudur Taluk, Kancheepuram District, Tamil Nadu vide G.O. (Ms.) No.148 Industries (SIPCOT-LA) Department dated:07.12.2016.
  - (iv) PP has also furnished acknowledgment letter obtained from Special Tahsildar vide letter dated 07.11.2008 for reduction of 0.39.5 hectares of land from G.O. (Ms.) No.138 Industries (SIPCOT-LA) Department dated: 08.07.2008.
10. The centre coordinates lies at Latitude: 12°55'30.69"N & Longitude: 79°53'52.66"E

  
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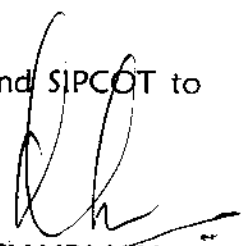
11. As per ToR application during Operation phase, Total water requirement was 2831 KLD. Fresh water requirement -200 KLD, TTRO water requirement - 1127.5 KLD and recycled water - 1503.5 KLD. The reduction in water requirement is due to reduction in 31.48 Acres of land for the project.
12. During operational phase, total water requirement is about 1637 kLD. Out of which, Fresh water requirement is 168 kLD , 870 kLD is TTRO water and 599 kLD is Recycled water. PP has furnished letter obtained from the Government vide G.O.(Ms) No. 134 dated 31.03.1997 for the fresh water supply of 5 million cubic feet per day from Chembarambakkam Lake. PP has also furnished letter obtained from CMWSSB vide letter dated 13.04.2020 for supply of 45 MLD TTRO water.
13. Effluent Generation – 368 kLD, Sewage Generation – 235 kLD. (Effluent Treatment Plant – 450 kLD, Sewage Treatment Plant – 275 kLD)
14. The Treated Effluent (364 kLD) will be treated by individual industries and reused for Process and Utilities. The Treated Sewage (235 kLD) will be treated by individual industries and reused for Greenbelt Development. Further TTRO water (870 kLD) will be used for Greenbelt Development (689 kLD), Flushing (84 kLD) and Process (97 kLD).
15. Greenbelt area – 65.21 acres (26.40 Ha with 37.65% of developable area)
16. Government of Tamil Nadu has permitted SIPCOT to use OSR as Green Belt vide G.O. (Ms).No.157 Housing and Urban Development [UD4(3)] Department dated: 28.08.2017.

Earlier, this proposal was placed before 242<sup>nd</sup> meeting of SEAC held on 03.02.2022, based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Environmental Clearance subject to the certain conditions as stated therein.

This proposal has placed before 485<sup>th</sup> SEIAA meeting held on 15.2.2022 and 500<sup>th</sup> SEIAA meeting held on 18.4.2022. Authority decided call for the following details from the PP.

1. The project proponent shall furnish agreement between IOCL and SIPCOT to SEIAA before obtaining EC.

  
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2. The project proponent shall inform DISH about development of SIPCOT near gas pipeline and mock drill shall be conducted along with SIPCOT agency and report of the same shall be submitted to SEIAA before obtaining EC.
3. Since gas pipeline is crossing, the project proponent shall submit NOC obtained from PESO to SEIAA before obtaining EC.
4. The project proponent shall submit flood inundation certificate and shall fix the level according to the conditions issued in the certificate.
5. As per the MoEF&CC Office Memorandum F.No. 22-65/2017 -[A.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP and revised CER shall be furnished before placing the subject to SEIAA.
6. The project proponent shall furnish the details of Patta/ Govt.Land/other acquired taken over covering 184.66Ha proposed.

Based on the reply furnished by the PP, this subject has again been placed before 282<sup>nd</sup> SEAC meeting held on 4.6.2022. The PP has made the representation along with said details as sought by SEIAA. 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.


1. The project proponent shall continuously operate and maintain the Sewage treatment plant & Grey Water Treatment Plant to achieve the standards prescribed by the TNPCB/CPCB.
2. The project proponent shall inform DISH about development of SIPCOT near gas pipeline and mock drill shall be conducted along with SIPCOT agency and report of the same shall be submitted to SEIAA before obtaining CTO from TNPCB.
3. The project proponent shall submit flood inundation certificate and shall fix the level according to the conditions issued in the certificate.
4. The project proponent shall submit structural stability certificate from reputed institutions like IIT, Anna University etc. to TNPCB.
5. The height of the stacks of DG sets shall be provided as per the CPCB norms.

  
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6. 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.
7. The proponent shall make proper arrangements for the disposal of the treated water from the proposed site for Toilet flushing, green belt development & OSR and no treated water be let out of the premises.
8. 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.
9. The proponent shall provide the separate wall between the STP and OSR area as per the layout furnished and committed.
10. The purpose of Green belt around the project is to capture the fugitive emissions, 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.
11. 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 boundary of the project site with at least 3 meters wide and in between blocks in an organized manner.
12. 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.
13. The Proponent shall provide rain water harvesting sump of adequate capacity for collecting the runoff from rooftops, paved and unpaved roads as committed.

  
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14. The project proponent shall obtain the necessary authorization from TNPCB and strictly follow the Hazardous & Other Wastes (Management and Transboundary Movement) Rules, 2016, as amended for the generation of Hazardous waste within the premises.
15. No waste of any type to be disposed off in any other way other than the approved one.
16. The Proponent shall provide the dispenser for the disposal of Sanitary Napkins.
17. All the mitigation measures committed by the proponent for the flood management, to avoid pollution in Air, Noise, Solid waste disposal, Sewage treatment & disposal etc., shall be followed strictly.
18. The project proponent shall furnish commitment for post-COVID health management for construction workers as per ICMR and MHA or the State Government guidelines as committed for during SEAC meeting.
19. The project proponent shall provide a medical facility, possibly with a medical officer in the project site for continuous monitoring the health of construction workers during COVID and Post - COVID period.
20. Solar energy should be at least 10% of total energy utilization. Application of solar energy should be utilized maximum for illumination of common areas, street lighting etc.
21. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP and revised CER shall be furnished before placing the subject to SEIAA.
22. As accepted by the PP the revised CER cost of Rs.5 crore shall be spent with activities, particularly creation of Environmental Website and also creation of Environment centre in school, revamping School building/Construction/Maintenance of School building, construction of Girls toilet with 24/7 water facility, providing sanitary napkin along with Incinerator for the disposal (if applicable), tree plantation in consultation with concerned Government School HM located in Mambakkam Village before obtaining CTO from TNPCB.


  
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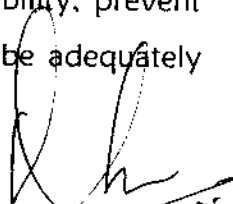
  
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## ANNEXURE - I

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.


  
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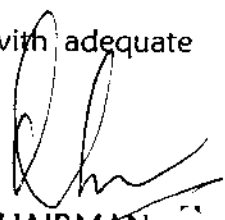
  
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7. Perennial sprinkling arrangement shall be in place on the haulage road for fugitive dust suppression. Fugitive emission measurements should be carried out during the mining operation at regular intervals and submit the consolidated report to TNPCB 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, Tamil Nadu .
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 PP shall carryout the plantation as committed within one year after commencement of operation.
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 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.
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. **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.
15. Ground water quality monitoring should be conducted once in every six months and the report should be submitted to TNPCB.
16. The operation of the quarry should not affect the agricultural activities & water bodies near the project site and a 50m 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.
17. The proponent shall provide sedimentation tank / settling tank with adequate capacity for runoff management.

  
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18. 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.
19. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
20. 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.
21. 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.
22. 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.
23. The project proponent shall ensure that the provisions of the MMRD, 1956, the MCDR 2017 and Tamil Nadu 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.
24. 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 (TNPCB) and the Director of Mines Safety (DMS), Chennai Region by the proponent without fail.

  
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25. 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.
26. 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.
27. 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.
28. The Project proponent shall install a Display Board at the entrance of the mining lease area/abutting the public Road if applicable, about the project as per Appendix –II of these minutes.
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**

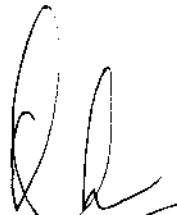
No	Scientific Name	Tamil Name	Tamil Name
1	<i>Aegle marmelos</i>	Vilvam	வில்வம்
2	<i>Adenanthera pavonina</i>	Manjadi	மஞ்சாடி ஆனைக்குன்றம்மணி
3	<i>Albizia lebbek</i>	Vaagai	வாகை
4	<i>Albizia amara</i>	Uzai	உச்சை
5	<i>Bauhinia purpurea</i>	Mandhara	மந்தாரை
6	<i>Bauhinia nasonia</i>	Aathi	ஆத்தி
7	<i>Bauhinia tomentosa</i>	Iruvathi	இருவாத்தி
8	<i>Buchanania axillaris</i>	Kattuma	காட்டுமரம்
9	<i>Borassus flabellifer</i>	Panai	பனை
10	<i>Butea monosperma</i>	Murukkamaram	முருக்கமரம்
11	<i>Borax ceiba</i>	Ilavu, Sevvilavu	இலவ
12	<i>Calophyllum inophyllum</i>	Pururai	புனை
13	<i>Cassia fistula</i>	Sarakondrai	சரக்கொன்றை
14	<i>Cassia torburghii</i>	Sengondrai	செங்கொன்றை
15	<i>Chloroxylon sweetenia</i>	Purasamaram	பரசு மரம்
16	<i>Cochlospermum religiosum</i>	Kongu, Manyallavu	கோங்கு, மஞ்சள் இலவ
17	<i>Cordia dichotoma</i>	Naruvuli	நடுவளி
18	<i>Croton adansoni</i>	Mavaiungum	மாவிலங்கம்
19	<i>Dillenia indica</i>	Uva, Uzha	உசா
20	<i>Dillenia pentagyna</i>	SiruUva, SiruUzha	சீறு உசா
21	<i>Diospyros ebenum</i>	Karungali	கருங்காலை
22	<i>Diospyros schloroxylon</i>	Vaganai	வாகனை
23	<i>Ficus amplissima</i>	Kallitchi	கலி இச்சி
24	<i>Hibiscus tiliaceus</i>	Aatrupoovarasu	ஆற்றாப்புவரசு
25	<i>Hardwickia binata</i>	Aacha	ஆச்சா
26	<i>Holoptelia integrifolia</i>	Aayili	ஆயா மரம், ஆயில்
27	<i>Lannea coromandelica</i>	Odham	ஒதம்பம்
28	<i>Lagerstroemia speciosa</i>	Poo Marudhu	பூ மருது
29	<i>Lepisanthus tetraphylla</i>	Neikottaimaram	நெய் கொட்டை மரம்
30	<i>Limonium acidissima</i>	Vila maram	வில்லா மரம்
31	<i>Litsea glutinos</i>	Pisinpattai	பிசம்பா பிசம்பட்டை
32	<i>Madhuca longifolia</i>	Iluppai	இலுப்பை
33	<i>Martikara hexandra</i>	UlakkaiPaalai	உலக்கை பாலை
34	<i>Mimusops elengi</i>	Magizhamaram	மகிழ்மரம்
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 sylvestris</i>	Eachai	ஏச்சமரம்
39	<i>Pongamia pinnat</i>	Pungam	பங்கம்

  
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40	<i>Premna mollissima</i>	Munnai	முன்னை
41	<i>Premna serratifolia</i>	Naruntuamai	நடு முன்னை
42	<i>Premna tomentosa</i>	Malaiipoovarasu	மலை பூவரசு
43	<i>Prosopis cinerea</i>	Varuni maram	வண்ண மரம்
44	<i>Pterocarpus marsupium</i>	Vengai	வேங்கை
45	<i>Pterospermum canescens</i>	Vennangu, Tada	வேண்ணாங்கு
46	<i>Pterospermum xylocarpum</i>	Polavu	புலவு
47	<i>Putranjiva roxburghii</i>	Karipala	கறிபரலா
48	<i>Salvadora persica</i>	Ugaa Maram	உகா மரம்
49	<i>Sapindus emarginatus</i>	Manupungan, Soapukai	மணிப்புங்கன் சோப்புக்காய்
50	<i>Saraca asoca</i>	Asoca	அசோகா
51	<i>Strobilus asper</i>	Piray maram	பிராய் மரம்
52	<i>Strychnos nuxvomica</i>	Yetti	எட்டி
53	<i>Strychnos potatorum</i>	Therthang Kottai	தேத்தான் கொட்டை
54	<i>Syzygium cumini</i>	Naval	நாவல்
55	<i>Terminalia belleric</i>	Thandri	தாண்ட்ரி
56	<i>Terminalia arjuna</i>	Ven marudhu	வேண் மருது
57	<i>Toona ciliata</i>	Sandhana vembu	சந்தன வேம்பு
58	<i>Thespesia populnea</i>	Puvarasu	பூவரசு
59	<i>Walsura trifoliata</i>	valsura	வால்குரா
60	<i>Wrightia tinctoria</i>	Veppalai	வேப்பலை
61	<i>Pithecellobium dulce</i>	Kodukkapuli	கோடுக்காப்புளி

  
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**Appendix-II**  
**Display Board**  
**(Size 6' x5' with Blue Background and White Letters)**

-----சுரங்கம்

சுரங்கங்களில் குவாரி செயல்பாடுகளுக்கான சுற்றுச்சூழல் அனுமதி கீழ்க்கண்ட நிபந்தனைகளுக்கு உட்பட்டு வழங்கப்பட்டுள்ளது SE/AA/----- தேதியிடப்பட்டு சுற்றுச்சூழல் அனுமதி ----- தேதி வரை செல்லத்தக்கதாக உள்ளது.

பசுமை பகுதி வளர்ச்சி	குவாரியின் எல்லையைச் சுற்றி வேலி அமைக்க வேண்டும்
மேம்பாட்டுக்கான சுரங்கத் திட்டம்	சுரங்கப்பாதையின் ஆழம் தரைமட்டத்திலிருந்து _____ மீட்டர்க்கு மிகாமல் இருக்க வேண்டும்.
	காற்றில் மாசு ஏற்படாதவாறு சுரங்க பணிகளை மேற்கொள்ள வேண்டும்.
நடப்பட்டு	வாகனங்கள் செல்லும் பாதையில் மாசு ஏற்படாத அளவிற்கு தண்ணீரை முறையாக தண்ணீர் லாரிகளின் மூலமாக அவ்வப்போது தெளிக்க வேண்டும்
பராமரிக்கப்படவேண்டிய மரங்கள் எண்ணிக்கை:	இரைச்சல் அளவையும் தூசி மாகபாட்டையும் குறைப்பதற்காக குவாரியின் எல்லையை சுற்றி அடர்த்தியான பசுமை பகுதியை ஏற்படுத்த வேண்டும்
சுரங்கத்தில் வெடி வைக்கும்பொழுது நிலஅதிர்வுகள் ஏற்படாதவாறும் மற்றும் சுற்கள் பறக்காதவாறும் பாதுகாப்பு நடவடிக்கைகளை உன்னிப்பாக செயல்படுத்தப்பட வேண்டும்	
சுரங்கத்தில் இருந்து ஏற்படும் இரைச்சல் அளவு 85 டெசிபல்ஸ் (dBA) அளவிற்கு மேல் ஏற்படாதவாறு தகுந்த கட்டுப்பாடுகளை மேற்கொள்ள வேண்டும்.	
சுரங்க சட்ட விதிகள் 1955ன் கீழ் சுரங்கத்தில் உள்ள பணியாளர்களுக்கு தகுந்த பாதுகாப்பு கருவிகள் வழங்குவதோடு சுகாதாரமுள்ள கழிப்பறை வசதிகளை செய்து தர வேண்டும்.	
கிராமம் அல்லது பஞ்சாயத்து வழியாக வாகனங்கள் செல்லும் சாலைகளை தொடர்ந்து நன்கு பாாமரிக்க வேண்டும்.	
சுரங்கப்பணிகளால் அருகில் உள்ள விவசாயப் பணிகள் மற்றும் நீர்நிலைகள் பாதிக்கப்படக் கூடாது.	
நீர்நிலைகள் பாதிக்கப்படாமல் இருப்பதை உறுதி செய்யும் வகையில் நிலத்தின் நீரின் தாத்தினை தொடர்ந்து கண்காணிக்க வேண்டும்.	
சுரங்கத்திலிருந்து சுவிம் பொருட்களை எடுத்துச் செல்வது கிராம மக்களுக்கு எந்தத் சிரமத்தினையும் ஏற்படுத்தாதவாறு பாதுகாப்போடும் மற்றும் சுற்றுச்சூழல் பாதிக்கவாத வண்ணம் வாகனங்களை இயக்க வேண்டும்.	
சுரங்கப்பணிகள் முடிக்கப்பட்டவுடன் சுரங்க மூடல் திட்டத்தில் உள்ளவாறு சுரங்கத்தினை மூட வேண்டும்.	
சுரங்க நடவடிக்கைகளை முடித்தபின்னர் சுரங்கப் பகுதி மற்றும் சுரங்க நடவடிக்கைகளால் இடையூறு ஏற்படக்கூடிய வேறு எந்தப் பகுதியையும் மறுகட்டுமானம் செய்து தாவரங்கள் விலங்குகள் ஆகியவற்றின் வளர்ச்சிக்கு ஏற்ற வகையில் பசுமைப்பகுதியை உருவாக்க வேண்டும்.	
(முழுமையான நிபந்தனைகளை அறிய பாறிவேஷ் ( <a href="http://perivesh.in">http://perivesh.in</a> ) என்கிற இணையதளத்தைப் பார்வையிடவும். மேலும் எந்தவித சுற்றுச்சூழல் சார்ந்த புகார்களுக்கும் சென்னையில் உள்ள சுற்றுச்சூழல் மற்றும் வன அமைச்சகத்தின் ஓரங்குகளைத் தொடர அலுவலகம்: 044 - 28222325 (அல்லது) தமிழ்நாடு மாசு கட்டுப்பாடு வாரியத்தின் மாவட்ட சுற்றுச்சூழல் பொறியாளரை அணுகவும்	

  
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