

**STATE EXPERT APPRAISAL COMMITTEE – TAMIL NADU**

Minutes of 220<sup>th</sup> Meeting of State Expert Appraisal Committee (SEAC)- TN held on 20<sup>th</sup> July 2021 (Tuesday) at SEIAA Conference Hall, II Floor, Panagal Maligai, Saidapet, Chennai 600 015 for Appraisal of Building and Construction Projects, Townships and Area Development projects, & Mining projects.

**Agenda No: 220-01 (File No: 7546/2020)**

**Proposed Quartz & Feldspar quarry lease over an extent of 1.31.1Ha at S.F.No. 826/2(P) at Siddhampoondi Village, Paramathi - Velur Taluk, Namakkal District, Tamil Nadu by M/s. Silver Rock Minerals – For Terms of Reference.**


**(SIA/TN/MIN/52630/2020, dated: 20.03.2020)**

The proposal was placed in this 220<sup>th</sup> meeting of SEAC held on 20.07.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The project proponent gave detailed presentation. SEAC noted the following:

1. The Proponent, M/s. Silver Rock Minerals has applied seeking Terms of Reference for the proposed Quartz & Feldspar quarry lease over an extent of 1.31.1Ha at S.F.No. 826/2(P) at Siddhampoondi Village, Paramathi - Velur Taluk, Namakkal District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
3. The production for the 3 years states that the total quantity of recoverable as Quartz & Feldspar of 70% should not exceed 15605 MT for ultimate depth of mining is 22m below ground level.

Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) with Public Hearing, subject to the following ToR in addition to the standard terms of reference for EIA study for non-coal mining projects and details issued by the MoEF & CC to be included in EIA/EMP report:

  
Member Secretary  
SEAC -TN

**Dr. S. SELVAN**  
Member Secretary  
SEAC - TN  
Chennai-15

  
Chairman  
SEAC- TN

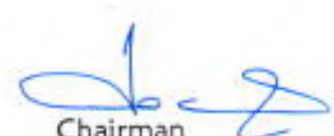
**Dr. S. MOHAN**  
Chairman  
SEAC - TN  
Chennai-15



1. Restricting the maximum depth of mining up to 17m (Quartz & Feldspar) considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining was permitted for mining over three years and the same was accepted by the proponent.
2. A detailed study of the lithology of the mining lease area shall be furnished.
3. The proponent shall form the proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
4. The proponent shall furnish photographs of adequate fencing, green belt along the periphery including replantation of existing trees, & safety distance between the adjacent quarries & water bodies nearby provided as per the approved mining plan.
5. The Project Proponent shall conduct the hydro-geological study to assess the impact considering the contour map of the ground water table detailing the number of ground water pumping & open wells, and surface water bodies such as rivers, tanks, canals, ponds etc. within 1 km (radius) along with the water levels for both monsoon and non-monsoon seasons from the PWD / TWAD.
6. The Proponent shall carry out the Cumulative impact study due to mining from all the mines on the environment in terms of air pollution, water pollution, & health impacts, accordingly the Environment Management plan should be prepared.
7. The Socio-economic studies should be carried out within a 10 km buffer zone from the mines.
8. A tree survey study shall be carried out (nos., name of the species, age etc.,) both within the mining lease applied area & 300m buffer zone and its management during mining activity.
9. The proponent shall furnish the baseline data for the environmental and ecological parameters with regard to surface water/ground water quality, air quality, soil quality, & flora/fauna including traffic/vehicular movement study to assess the cumulative impact of the proposed project on the environment and in order to propose Environment

  
Member Secretary  
SEAC - TN

Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
Chennai-15

  
Chairman  
SEAC - TN

Dr. S. MOHAN  
Chairman  
SEAC - TN  
Chennai-15



management plan including CER activities proposed with implementation and cost estimation details, considering the requirement raised during public hearing by the local habitants in regard to as per Office Memorandum of MoEF& CC accordingly.

10. Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to SEIAA once in six months.
11. The proponent shall submit waste/reject handling and management /mode of disposal for the proposed mining activity.
12. A detailed mining closure plan for the proposed project shall be submitted.
13. A detail report on the safety and health aspects of the workers and for the surrounding habitations during operation of mining for drilling and blasting shall be submitted.
14. The Ambient silica analysis needs to be carried out once in six months and report the same to SEIAA.
15. The recommendation for the issue of "Terms of Reference" is subjected 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).
16. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees planted/to be planted with a copy of photos/documents of the existing green belt, and be included in the EIA Report.
17. The project proponent should provide a detailed plan regarding the green belt area surrounding the mining area at least with a width of 3m.


**Agenda No: 220-02 (File No: 8082/2021)**

**Proposed Multicolour Granite quarry lease over an extent of 3.21.5Ha at S.F.No. 1158/8, 1158/9, 1160/3A, 1160/4, 1161/2, 1161/3, 1161/4A (Part), 1161/5(Part), 1166/5(Part) at Irudhukottai Village, Denkanikottai Taluk, Krishnagiri District, Tamil Nadu by**

  
Member Secretary  
SEAC -TN

Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
Chennai-15

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Chairman  
SEAC- TN

Dr. S. MOHAN  
Chairman  
SEAC - TN  
Chennai-15



**Thiru.V.Jayaprakash – For Terms of Reference.**

**(SIA/TN/MIN/64400/2021, dated: 02.07.2021)**

The proposal was placed in this 220<sup>th</sup> meeting of SEAC held on 20.07.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The project proponent gave detailed presentation. SEAC noted the following:

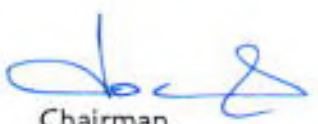
1. The Proponent, Thiru. V.Jayaprakash has applied seeking Terms of Reference for the proposed Multicolour Granite quarry lease over an extent 3.21.5Ha at S.F.No. 1158/8, 1158/9, 1160/3A, 1160/4, 1161/2, 1161/3, 1161/4A (Part), 1161/5(Part), 1166/5(Part) at Irudhukottai Village, Denkanikottai Taluk, Krishnagiri District, Tamil Nadu.
2. The total areas under the 500m cluster is 13.90.0 ha as per the AD, letter and hence the project/activity is covered under Category "B1" of item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
3. The production schedule for 5 Years scheme period, that the total quantity of is 78,278m<sup>3</sup> of ROM and 1,30,464m<sup>3</sup> of multi-colour Granite (@ 60% recovery) for ultimate depth of mining is 31m below ground level..

Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) with Public Hearing, subject to the following ToR in addition to the standard terms of reference for EIA study for non-coal mining projects and details issued by the MoEF & CC to be included in EIA/EMP report:

1. Restricting the maximum depth of mining up to 17m (Quartz & Feldspar) considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining was permitted for mining over five years and the same was accepted by the proponent.
2. A detailed study of the lithology of the mining lease area shall be furnished.
3. The proponent shall form the proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.

  
Member Secretary  
SEAC -TN

Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
Chennai-15

  
Chairman  
SEAC- TN

Dr. S. MOHAN  
Chairman  
SEAC - TN  
Chennai-15




4. The proponent shall furnish photographs of adequate fencing, green belt along the periphery including replantation of existing trees, & safety distance between the adjacent quarries & water bodies nearby provided as per the approved mining plan.
5. The Project Proponent shall conduct the hydro-geological study to assess the impact considering the contour map of the ground water table detailing the number of ground water pumping & open wells, and surface water bodies such as rivers, tanks, canals, ponds etc. within 1 km (radius) along with the water levels for both monsoon and non-monsoon seasons from the PWD / TWAD.
6. The Proponent shall carry out the Cumulative impact study due to mining from all the mines on the environment in terms of air pollution, water pollution, & health impacts, accordingly the Environment Management plan should be prepared.
7. The Socio-economic studies should be carried out within a 10 km buffer zone from the mines.
8. A tree survey study shall be carried out (nos., name of the species, age etc.) both within the mining lease applied area & 300m buffer zone and its management during mining activity.
9. The proponent shall furnish the baseline data for the environmental and ecological parameters with regard to surface water/ground water quality, air quality, soil quality, & flora/fauna including traffic/vehicular movement study to assess the cumulative impact of the proposed project on the environment and in order to propose Environment management plan including CER activities proposed with implementation and cost estimation details, considering the requirement raised during public hearing by the local habitants in regard to as per Office Memorandum of MoEF& CC accordingly.
10. Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to SEIAA once in six months.
11. The proponent shall submit waste/reject handling and management /mode of disposal for the proposed mining activity.
12. A detailed mining closure plan for the proposed project shall be submitted.

  
Member Secretary  
SEAC -TN

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Member Secretary  
SEAC - TN  
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Chairman  
SEAC- TN

Dr. S. MOHAN  
Chairman  
SEAC - TN  
Chennai-15





13. A detail report on the safety and health aspects of the workers and for the surrounding habitations during operation of mining for drilling and blasting shall be submitted.
14. The Ambient silica analysis needs to be carried out once in six months and report the same to SEIAA.
15. The recommendation for the issue of "Terms of Reference" is subjected 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).
16. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees planted/to be planted with a copy of photos/documents of the existing green belt, and be included in the EIA Report.
17. The project proponent should provide a detailed plan regarding the green belt area surrounding the mining area at least with a width of 3m.

**Agenda No: 220-03 (File No: 8567/2021)**

**Proposed Rough Stone & gravel quarry lease over an extent of 4.94.5Ha at S.F.No. 170(Part) at Kunnavakkam Village, Thirukazhukundram Taluk, Chengalpattu District, Tamil Nadu by M/s. Salem Mines & Aggregates – For Terms of Reference.**

**(SIA/TN/MIN/63133/2021, dated:16.06.2021)**

The proposal was placed in this 220<sup>th</sup> meeting of SEAC held on 20.07.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The project proponent gave detailed presentation. SEAC noted the following:

1. The Proponent, M/s. Salem Mines & Aggregates has applied seeking Terms of Reference for the proposed Rough Stone quarry lease over an extent of 4.94.5Ha at S.F.No. 170(Part) at Kunnavakkam Village, Thirukazhukundram Taluk, Chengalpattu District, Tamil Nadu.

Member Secretary  
SEAC -TN

Dr. S. SELVAN  
Member Secretary  
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Chennai-15


Chairman  
SEAC- TN

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SEAC - TN  
Chennai-15


2. The total areas under the 500m cluster is 11.11.05 ha as per the AD, letter and hence the project/activity is covered under Category "B1" of item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
3. The production for the 5 years states that the total quantity should not exceed 1134679 MT of Rough Stone & 28080 MT of Gravel for ultimate depth of mining is 11m above ground level and 45 m below ground level.

Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) with Public Hearing, subject to the following ToR in addition to the standard terms of reference for EIA study for non-coal mining projects and details issued by the MoEF & CC to be included in EIA/EMP report:

1. Restricting the maximum depth of mining for Rough Stone & gravel up to 11m above ground level and 30m Below ground level considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining was permitted for mining over five years and the same was accepted by the proponent.
2. A detailed study of the lithology of the mining lease area shall be furnished.
3. The proponent shall form the proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
4. The proponent shall furnish photographs of adequate fencing, green belt along the periphery including replantation of existing trees, & safety distance between the adjacent quarries & water bodies nearby provided as per the approved mining plan.
5. The Project Proponent shall conduct the hydro-geological study to assess the impact considering the contour map of the ground water table detailing the number of ground water pumping & open wells, and surface water bodies such as rivers, tanks, canals, ponds etc. within 1 km (radius) along with the water levels for both monsoon and non-

  
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SEAC - TN  
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Chairman  
SEAC - TN  
Chennai-15

monsoon seasons from the PWD / TWAD.

6. The Proponent shall carry out the Cumulative impact study due to mining from all the mines on the environment in terms of air pollution, water pollution, & health impacts, accordingly the Environment Management plan should be prepared.
7. The Socio-economic studies should be carried out within a 10 km buffer zone from the mines.
8. A tree survey study shall be carried out (nos., name of the species, age etc..) both within the mining lease applied area & 300m buffer zone and its management during mining activity.
9. The proponent shall furnish the baseline data for the environmental and ecological parameters with regard to surface water/ground water quality, air quality, soil quality, & flora/fauna including traffic/vehicular movement study to assess the cumulative impact of the proposed project on the environment and in order to propose Environment management plan including CER activities proposed with implementation and cost estimation details, considering the requirement raised during public hearing by the local habitants in regard to as per Office Memorandum of MoEF& CC accordingly.
10. Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to SEIAA once in six months.
11. The proponent shall submit waste/reject handling and management /mode of disposal for the proposed mining activity.
12. A detailed mining closure plan for the proposed project shall be submitted.
13. A detail report on the safety and health aspects of the workers and for the surrounding habitations during operation of mining for drilling and blasting shall be submitted.
14. The Ambient silica analysis needs to be carried out once in six months and report the same to SEIAA.
15. The recommendation for the issue of "Terms of Reference" is subjected 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)

Member Secretary  
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Dr. S. SELVAN  
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Chairman  
SEAC- TN

Dr. S. MOHAN  
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SEAC - TN  
Chennai-15



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).

16. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees planted/to be planted with a copy of photos/documents of the existing green belt, and be included in the EIA Report.
17. The project proponent should provide a detailed plan regarding the green belt area surrounding the mining area at least with a width of 3m.

**Agenda No: 220-04 (File No: 8580/2021)**

**Proposed Black Granite quarry lease over an extent of 6.20.0Ha at S.F.No. 938(Part) Bit-1 at Sidumanahalli Village, Pennagaram Taluk, Dharmapuri District, Tamil Nadu by M/s. Perumal Granites – For Terms of Reference.**

**(SIA/TN/MIN/64053/2021, dated: 22.06.2021)**

The proposal was placed in this 220<sup>th</sup> meeting of SEAC held on 20.07.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The project proponent gave detailed presentation. SEAC noted the following:

1. The Proponent, M/s. Perumal Granites has applied seeking Terms of Reference for the proposed Black Granite quarry lease over an extent of 6.20.0Ha at S.F.No. 938(Part) Bit-1 at Sidumanahalli Village, Pennagaram Taluk, Dharmapuri District, Tamil Nadu.
2. The total areas under the 500m cluster is 11.83.0 ha as per the AD, letter and hence the project/activity is covered under Category "B1" of item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
3. The production for the 5 years states that the total quantity of recoverable as Black Granite (Dolerite) of 7% should not exceed 3325 MT for ultimate depth of mining is 26m above ground level.

Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) with Public Hearing.

Member Secretary  
SEAC -TN

Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
Chennai-15

Chairman  
SEAC- TN  
Dr. S. MOHAN  
Chairman  
SEAC - TN  
Chennai-15

subject to the following ToR in addition to the standard terms of reference for EIA study for non-coal mining projects and details issued by the MoEF & CC to be included in EIA/EMP report:

1. A detailed study of the lithology of the mining lease area shall be furnished.
2. The proponent shall form the proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
3. The proponent shall furnish photographs of adequate fencing, green belt along the periphery including replantation of existing trees, & safety distance between the adjacent quarries & water bodies nearby provided as per the approved mining plan.
4. The Project Proponent shall conduct the hydro-geological study to assess the impact considering the contour map of the ground water table detailing the number of ground water pumping & open wells, and surface water bodies such as rivers, tanks, canals, ponds etc. within 1 km (radius) along with the water levels for both monsoon and non-monsoon seasons from the PWD / TWAD.
5. The Proponent shall carry out the Cumulative impact study due to mining from all the mines on the environment in terms of air pollution, water pollution, & health impacts, accordingly the Environment Management plan should be prepared.
6. The Socio-economic studies should be carried out within a 10 km buffer zone from the mines.
7. A tree survey study shall be carried out (nos., name of the species, age etc.,) both within the mining lease applied area & 300m buffer zone and its management during mining activity.
8. The proponent shall furnish the baseline data for the environmental and ecological parameters with regard to surface water/ground water quality, air quality, soil quality, & flora/fauna including traffic/vehicular movement study to assess the cumulative impact of the proposed project on the environment and in order to propose Environment management plan including CER activities proposed with implementation and cost

Member Secretary  
SEAC -TN

Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
Chennai-15

Chairman  
SEAC- TN


Dr. S. MOHAN  
Chairman  
SEAC - TN  
Chennai-15

- estimation details, considering the requirement raised during public hearing by the local habitants in regard to as per Office Memorandum of MoEF& CC accordingly.
9. Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to SEIAA once in six months.
  10. The proponent shall submit waste/reject handling and management /mode of disposal for the proposed mining activity.
  11. A detailed mining closure plan for the proposed project shall be submitted.
  12. A detail report on the safety and health aspects of the workers and for the surrounding habitations during operation of mining for drilling and blasting shall be submitted.
  13. The Ambient silica analysis needs to be carried out once in six months and report the same to SEIAA.
  14. The recommendation for the issue of "Terms of Reference" is subjected 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).
  15. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees planted/to be planted with a copy of photos/documents of the existing green belt, and be included in the EIA Report.
  16. The project proponent should provide a detailed plan regarding the green belt area surrounding the mining area at least with a width of 3m.

**Agenda No: 220-05 (File No: 8583/2021)**


**Proposed Rough Stone & Gravel quarry lease over an extent of 1.42.0Ha at S.F.No. 225/1B at Kokkalai Village, Tiruchengode Taluk, Namakkal District, Tamil Nadu by Thiru. P.A.Raja – For Terms of Reference.**

**(SIA/TN/MIN/63133/2021, dated: 16.06.2021)**

  
Member Secretary  
SEAC -TN

Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
Chennai-15

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Chairman  
SEAC- TN

Dr. S. MOHAN  
Chairman  
SEAC - TN  
Chennai-15



The proposal was placed in this 220<sup>th</sup> meeting of SEAC held on 20.07.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The project proponent gave detailed presentation. SEAC noted the following:

1. The Proponent, Thiru. P.A.Raja has applied seeking Terms of Reference for the proposed Rough Stone quarry lease over an extent of 1.42.0Ha at S.F.No. 225/1B at Kokkalai Village, Tiruchengode Taluk, Namakkal District, Tamil Nadu.
2. The total areas under the 500m cluster is 7.00 ha as per the AD, letter and hence the project/activity is covered under Category "B1" of item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
3. The production for the 10 years states that the total quantity should not exceed of 1,61,560m<sup>3</sup> Rough stone and 19712m<sup>3</sup> of Gravel for ultimate depth of mining is 38 m below ground level.

Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) with Public Hearing, subject to the following ToR in addition to the standard terms of reference for EIA study for non-coal mining projects and details issued by the MoEF & CC to be included in EIA/EMP report:

1. Restricting the maximum depth of mining for Rough Stone & gravel up to 33m below ground level considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining was permitted for mining over five years and the same was accepted by the proponent.
2. A detailed study of the lithology of the mining lease area shall be furnished.
3. The proponent shall form the proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
4. The proponent shall furnish photographs of adequate fencing, green belt along the periphery including replantation of existing trees, & safety distance between the adjacent


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SEAC- TN

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SEAC - TN  
Chennai-15

- quarries & water bodies nearby provided as per the approved mining plan.
5. The Project Proponent shall conduct the hydro-geological study to assess the impact considering the contour map of the ground water table detailing the number of ground water pumping & open wells, and surface water bodies such as rivers, tanks, canals, ponds etc. within 1 km (radius) along with the water levels for both monsoon and non-monsoon seasons from the PWD / TWAD.
  6. The Proponent shall carry out the Cumulative impact study due to mining from all the mines on the environment in terms of air pollution, water pollution, & health impacts, accordingly the Environment Management plan should be prepared.
  7. The Socio-economic studies should be carried out within a 10 km buffer zone from the mines.
  8. A tree survey study shall be carried out (nos., name of the species, age etc.) both within the mining lease applied area & 300m buffer zone and its management during mining activity.
  9. The proponent shall furnish the baseline data for the environmental and ecological parameters with regard to surface water/ground water quality, air quality, soil quality, & flora/fauna including traffic/vehicular movement study to assess the cumulative impact of the proposed project on the environment and in order to propose Environment management plan including CER activities proposed with implementation and cost estimation details, considering the requirement raised during public hearing by the local habitants in regard to as per Office Memorandum of MoEF& CC accordingly.
  10. Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to SEIAA once in six months.
  11. The proponent shall submit waste/reject handling and management /mode of disposal for the proposed mining activity.
  12. A detailed mining closure plan for the proposed project shall be submitted.
  13. A detail report on the safety and health aspects of the workers and for the surrounding habitations during operation of mining for drilling and blasting shall be submitted.

  
Member Secretary  
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Chairman  
SEAC - TN  
Chennai-15



14. The Ambient silica analysis needs to be carried out once in six months and report the same to SEIAA.
15. The recommendation for the issue of "Terms of Reference" is subjected 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).
16. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees planted/to be planted with a copy of photos/documents of the existing green belt, and be included in the EIA Report.
17. The project proponent should provide a detailed plan regarding the green belt area surrounding the mining area at least with a width of 3m.

**Agenda No: 220-06 (File No: 8615/2021)**

**Proposed Rough Stone & Gravel quarry lease over an extent of 2.00.5Ha at S.F.No. 232/1B & 233/4B at Kokkalai Village, Tiruchengode Taluk, Namakkal District, Tamil Nadu by Thiru.C.Sivakumar – For Terms of Reference.**

**(SI/TN/MIN/64397/2021, dated: 02.07.2021)**

The proposal was placed in this 220<sup>th</sup> meeting of SEAC held on 20.07.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The project proponent gave detailed presentation. SEAC noted the following:

1. The Proponent, Thiru. C.Sivakumar has applied seeking Terms of Reference for the proposed Rough Stone & Gravel quarry lease over an extent of 2.00.5Ha at S.F.No. 232/1B & 233/4B at Kokkalai Village, Tiruchengode Taluk, Namakkal District, Tamil Nadu.

Member Secretary  
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Dr. S. SELVAN  
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SEAC - TN  
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SEAC- TN

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Chairman  
SEAC - TN  
Chennai-15

2. The total areas under the 500m cluster is 09.31.0 ha as per the AD, letter and hence the project/activity is covered under Category "B1" of item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
3. The production for the 5 years states that the total quantity should not exceed of 1.41,639m<sup>3</sup> Rough Stone, 3,932m<sup>3</sup> of Gravel and 7,302m<sup>3</sup> of Weathered Rock for ultimate depth of mining is 38 m below ground level.

Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) with Public Hearing, subject to the following ToR in addition to the standard terms of reference for EIA study for non-coal mining projects and details issued by the MoEF & CC to be included in EIA/EMP report:

1. Restricting the maximum depth of mining for Rough Stone & gravel up to 33m below ground level considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining was permitted for mining over five years and the same was accepted by the proponent.
2. A detailed study of the lithology of the mining lease area shall be furnished.
3. The proponent shall form the proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
4. The proponent shall furnish photographs of adequate fencing, green belt along the periphery including replantation of existing trees, & safety distance between the adjacent quarries & water bodies nearby provided as per the approved mining plan.
5. The Project Proponent shall conduct the hydro-geological study to assess the impact considering the contour map of the ground water table detailing the number of ground water pumping & open wells, and surface water bodies such as rivers, tanks, canals, ponds etc. within 1 km (radius) along with the water levels for both monsoon and non-monsoon seasons from the PWD / TWAD.

Member Secretary  
SEAC -TN

Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
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SEAC - TN  
Chennai-15

6. The Proponent shall carry out the Cumulative impact study due to mining from all the mines on the environment in terms of air pollution, water pollution, & health impacts, accordingly the Environment Management plan should be prepared.
7. The Socio-economic studies should be carried out within a 10 km buffer zone from the mines.
8. A tree survey study shall be carried out (nos., name of the species, age etc..) both within the mining lease applied area & 300m buffer zone and its management during mining activity.
9. The proponent shall furnish the baseline data for the environmental and ecological parameters with regard to surface water/ground water quality, air quality, soil quality, & flora/fauna including traffic/vehicular movement study to assess the cumulative impact of the proposed project on the environment and in order to propose Environment management plan including CER activities proposed with implementation and cost estimation details, considering the requirement raised during public hearing by the local habitants in regard to as per Office Memorandum of MoEF & CC accordingly.
10. Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to SEIAA once in six months.
11. The proponent shall submit waste/reject handling and management /mode of disposal for the proposed mining activity.
12. A detailed mining closure plan for the proposed project shall be submitted.
13. A detail report on the safety and health aspects of the workers and for the surrounding habitations during operation of mining for drilling and blasting shall be submitted.
14. The Ambient silica analysis needs to be carried out once in six months and report the same to SEIAA.
15. The recommendation for the issue of "Terms of Reference" is subjected 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,

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Dr. S. SELVAN  
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SEAC - TN  
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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).

16. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees planted/to be planted with a copy of photos/documents of the existing green belt, and be included in the EIA Report.
17. The project proponent should provide a detailed plan regarding the green belt area surrounding the mining area at least with a width of 3m.

**Agenda No: 220-07 (File No: 8584/2021)**

**Proposed Rough Stone quarry lease over an extent of 4.77.0Ha at S.F.No. 20/1, 20/2 , 270/2, 270/3, 270/4, 257/9, 257/8A, & 257/10A at Panampatti Village, Illuppur Taluk, Pudukkottai District, Tamil Nadu by M/s. Om Shri Vari Stones Pvt. Ltd., – For Terms of Reference.**

**(SIA/TN/MIN/63144/2021, dated: 06.05.2021)**

The proposal was placed in this 220<sup>th</sup> meeting of SEAC held on 20.07.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The project proponent gave detailed presentation. SEAC noted the following:

1. The Proponent, M/s. Om Shri Vari Stones Pvt. Ltd has applied seeking Terms of Reference for the proposed Rough Stone quarry lease over an extent of 4.77.0Ha at S.F.No. 20/1, 20/2 , 270/2, 270/3, 270/4, 257/9, 257/8A & 257/10A at Panampatti Village, Illuppur Taluk, Pudukkottai District, Tamil Nadu.
2. The total areas under the 500m cluster is 15.59.0 ha as per the AD, letter and hence the project/activity is covered under Category "B1" of item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
3. The production for the 5 years states that the total quantity should not exceed of 5,04,840 m<sup>3</sup> Rough Stone, 48,918 m<sup>3</sup> of Gravel and 83232m<sup>3</sup> of Weathered Rock for ultimate depth of mining is 45 m below ground level.

Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) with Public

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Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
Chennai-15

Chairman  
SEAC- TN


Dr. S. MOHAN  
Chairman  
SEAC - TN  
Chennai-15

Hearing, subject to the following ToR in addition to the standard terms of reference for EIA study for non-coal mining projects and details issued by the MoEF & CC to be included in EIA/EMP report:

1. Restricting the maximum depth of mining for Rough Stone & gravel up to 40m below ground level considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining was permitted for mining over five years and the same was accepted by the proponent.
2. A detailed study of the lithology of the mining lease area shall be furnished.
3. The proponent shall form the proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
4. The proponent shall furnish photographs of adequate fencing, green belt along the periphery including replantation of existing trees, & safety distance between the adjacent quarries & water bodies nearby provided as per the approved mining plan.
5. The Project Proponent shall conduct the hydro-geological study to assess the impact considering the contour map of the ground water table detailing the number of ground water pumping & open wells, and surface water bodies such as rivers, tanks, canals, ponds etc. within 1 km (radius) along with the water levels for both monsoon and non-monsoon seasons from the PWD / TWAD.
6. The Proponent shall carry out the Cumulative impact study due to mining from all the mines on the environment in terms of air pollution, water pollution, & health impacts, accordingly the Environment Management plan should be prepared.
7. The Socio-economic studies should be carried out within a 10 km buffer zone from the mines.
8. A tree survey study shall be carried out (nos., name of the species, age etc.) both within the mining lease applied area & 300m buffer zone and its management during mining activity.
9. The proponent shall furnish the baseline data for the environmental and ecological

  
Member Secretary  
SEAC -TN

Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
Chennai-15

  
Chairman  
SEAC- TN

Dr. S. MOHAN  
Chairman  
SEAC - TN  
Chennai-15



- parameters with regard to surface water/ground water quality, air quality, soil quality, & flora/fauna including traffic/vehicular movement study to assess the cumulative impact of the proposed project on the environment and in order to propose Environment management plan including CER activities proposed with implementation and cost estimation details, considering the requirement raised during public hearing by the local habitants in regard to as per Office Memorandum of MoEF& CC accordingly.
10. Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to SEIAA once in six months.
  11. The proponent shall submit waste/reject handling and management /mode of disposal for the proposed mining activity.
  12. A detailed mining closure plan for the proposed project shall be submitted.
  13. A detail report on the safety and health aspects of the workers and for the surrounding habitations during operation of mining for drilling and blasting shall be submitted.
  14. The Ambient silica analysis needs to be carried out once in six months and report the same to SEIAA.
  15. The recommendation for the issue of "Terms of Reference" is subjected 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).
  16. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees planted/to be planted with a copy of photos/documents of the existing green belt, and be included in the EIA Report.
  17. The project proponent should provide a detailed plan regarding the green belt area surrounding the mining area at least with a width of 3m.

**Agenda No: 220-08 (File No: 8591/2021)**

Member Secretary  
SEAC -TN

Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
Chennai-15

Chairman  
SEAC- TN  
Dr. S. MOHAN  
Chairman  
SEAC - TN  
Chennai-15

Proposed Rough Stone quarry lease over an extent of 1.70.5Ha at S.F.No. 248/8B, 248/9, 248/10A, 248/10B, 248/11, 248/12, 249/1, 249/2, 249/3A & 249/3B at K.Pudukkottai Village, Dindigul West Taluk, Dindigul District, Tamil Nadu by Thiru. C.P.Abdul Raheem – For Terms of Reference.

(SIA/TN/MIN/63951/2021, dated: 17.06.2021)

The proposal was placed in this 220<sup>th</sup> meeting of SEAC held on 20.07.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The project proponent gave detailed presentation. SEAC noted the following:

1. The Proponent, Thiru. C.P.Abdul Raheem has applied seeking Terms of Reference for the proposed Rough Stone quarry lease over an extent of 1.70.5Ha at S.F.No. 248/8B, 248/9, 248/10A, 248/10B, 248/11, 248/12, 249/1, 249/2, 249/3A & 249/3B at K.Pudukkottai Village, Dindigul West Taluk, Dindigul District, Tamil Nadu.
2. The total areas under the 500m cluster is 11.16.5 ha as per the AD, letter and hence the project/activity is covered under Category "B1" of item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
3. The production for the 5 years states that the total quantity should not exceed of 2,89,604 m<sup>3</sup> Rough Stone, & 1050 m<sup>3</sup> of Gravel for ultimate depth of mining is 4 m above ground level & 35 m below ground level.

Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) with Public Hearing, subject to the following ToR in addition to the standard terms of reference for EIA study for non-coal mining projects and details issued by the MoEF & CC to be included in EIA/EMP report:

1. A detailed study of the lithology of the mining lease area shall be furnished.
2. The proponent shall form the proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.


Member Secretary  
SEAC -TN

Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
Chennai-15

Chairman  
SEAC- TN

Dr. S. MOHAN  
Chairman  
SEAC - TN  
Chennai-15

3. The proponent shall furnish photographs of adequate fencing, green belt along the periphery including replantation of existing trees, & safety distance between the adjacent quarries & water bodies nearby provided as per the approved mining plan.
4. The Project Proponent shall conduct the hydro-geological study to assess the impact considering the contour map of the ground water table detailing the number of ground water pumping & open wells, and surface water bodies such as rivers, tanks, canals, ponds etc. within 1 km (radius) along with the water levels for both monsoon and non-monsoon seasons from the PWD / TWAD.
5. The Proponent shall carry out the Cumulative impact study due to mining from all the mines on the environment in terms of air pollution, water pollution, & health impacts, accordingly the Environment Management plan should be prepared.
6. The Socio-economic studies should be carried out within a 10 km buffer zone from the mines.
7. A tree survey study shall be carried out (nos., name of the species, age etc..) both within the mining lease applied area & 300m buffer zone and its management during mining activity.
8. The proponent shall furnish the baseline data for the environmental and ecological parameters with regard to surface water/ground water quality, air quality, soil quality, & flora/fauna including traffic/vehicular movement study to assess the cumulative impact of the proposed project on the environment and in order to propose Environment management plan including CER activities proposed with implementation and cost estimation details, considering the requirement raised during public hearing by the local habitants in regard to as per Office Memorandum of MoEF& CC accordingly.
9. Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to SEIAA once in six months.
10. The proponent shall submit waste/reject handling and management /mode of disposal for the proposed mining activity.
11. A detailed mining closure plan for the proposed project shall be submitted.

  
 Member Secretary  
 SEAC -TN  
 Dr. S. SELVAN  
 Member Secretary  
 SEAC - TN  
 Chennai-15

  
 Chairman  
 SEAC- TN  
 Dr. S. MOHAN  
 Chairman  
 SEAC - TN  
 Chennai-15

12. A detail report on the safety and health aspects of the workers and for the surrounding habitations during operation of mining for drilling and blasting shall be submitted.
13. The Ambient silica analysis needs to be carried out once in six months and report the same to SEIAA.
14. The recommendation for the issue of "Terms of Reference" is subjected 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).
15. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees planted/to be planted with a copy of photos/documents of the existing green belt, and be included in the EIA Report.
16. The project proponent should provide a detailed plan regarding the green belt area surrounding the mining area at least with a width of 3m.

**Agenda No: 220-09 (File No: 8598/2021)**

**Proposed Rough Stone & Gravel quarry lease over an extent of 0.63.0Ha at S.F.No. 76/1 at Kuppam Village, Pugalur Taluk, Karur District, Tamil Nadu by M/s. NTC Blue Metals LLP – For Terms of Reference.**

**(SIA/TN/MIN/64397/2021, dated: 02.07.2021)**

The proposal was placed in this 220<sup>th</sup> meeting of SEAC held on 20.07.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The project proponent gave detailed presentation. SEAC noted the following:

1. The Proponent, M/s. NTC Blue Metals LLP has applied seeking Terms of Reference for the proposed Rough Stone & Gravel quarry lease over an extent of 0.63.0Ha at S.F.No. 76/1 at Kuppam Village, Pugalur Taluk, Karur District, Tamil Nadu.

Member Secretary  
SEAC -TN

Dr. S. SELVAN  
Member Secretary  
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SEAC - TN  
Chennai-15

2. The total areas under the 500m cluster is 07.57.50 ha as per the AD, letter and hence the project/activity is covered under Category "B1" of item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
3. The production for the 5 years states that the total quantity should not exceed of 43,432 m<sup>3</sup> Rough Stone, & 7888 m<sup>3</sup> of Gravel for ultimate depth of mining is 30 m below ground level.

Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) with Public Hearing, subject to the following ToR in addition to the standard terms of reference for EIA study for non-coal mining projects and details issued by the MoEF & CC to be included in EIA/EMP report:

1. Restricting the maximum depth of mining for Rough Stone & gravel up to 25m below ground level considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining was permitted for mining over five years and the same was accepted by the proponent.
2. A detailed study of the lithology of the mining lease area shall be furnished.
3. The proponent shall form the proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
4. The proponent shall furnish photographs of adequate fencing, green belt along the periphery including replantation of existing trees, & safety distance between the adjacent quarries & water bodies nearby provided as per the approved mining plan.
5. The Project Proponent shall conduct the hydro-geological study to assess the impact considering the contour map of the ground water table detailing the number of ground water pumping & open wells, and surface water bodies such as rivers, tanks, canals, ponds etc. within 1 km (radius) along with the water levels for both monsoon and non-monsoon seasons from the PWD / TWAD.

Member Secretary  
SEAC -TN


Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
Chennai-15

Chairman  
SEAC- TN

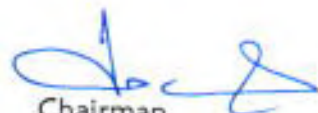
Dr. S. MOHAN  
Chairman  
SEAC - TN  
Chennai-15



6. The Proponent shall carry out the Cumulative impact study due to mining from all the mines on the environment in terms of air pollution, water pollution, & health impacts, accordingly the Environment Management plan should be prepared.
7. The Socio-economic studies should be carried out within a 10 km buffer zone from the mines.
8. A tree survey study shall be carried out (nos., name of the species, age etc..) both within the mining lease applied area & 300m buffer zone and its management during mining activity.
9. The proponent shall furnish the baseline data for the environmental and ecological parameters with regard to surface water/ground water quality, air quality, soil quality, & flora/fauna including traffic/vehicular movement study to assess the cumulative impact of the proposed project on the environment and in order to propose Environment management plan including CER activities proposed with implementation and cost estimation details, considering the requirement raised during public hearing by the local habitants in regard to as per Office Memorandum of MoEF& CC accordingly.
10. Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to SEIAA once in six months.
11. The proponent shall submit waste/reject handling and management /mode of disposal for the proposed mining activity.
12. A detailed mining closure plan for the proposed project shall be submitted.
13. A detail report on the safety and health aspects of the workers and for the surrounding habitations during operation of mining for drilling and blasting shall be submitted.
14. The Ambient silica analysis needs to be carried out once in six months and report the same to SEIAA.
15. The recommendation for the issue of "Terms of Reference" is subjected 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,

  
Member Secretary  
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Dr. S. SELVAN  
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Chairman  
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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).

16. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees planted/to be planted with a copy of photos/documents of the existing green belt, and be included in the EIA Report.
17. The project proponent should provide a detailed plan regarding the green belt area surrounding the mining area at least with a width of 3m.

**Agenda No: 220-10 (File No: 8599/2021)**

**Proposed Rough Stone & Gravel quarry lease over an extent of 2.19.0Ha at S.F.No. 362/2(Part) at Kuppam Village, Pugalur Taluk, Karur District, Tamil Nadu by M/s. NTC Blue Metals LLP – For Terms of Reference.**

**(SIA/TN/MIN/64270/2021, dated: 28.06.2021)**

The proposal was placed in this 220<sup>th</sup> meeting of SEAC held on 20.07.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The project proponent gave detailed presentation. SEAC noted the following:

1. The Proponent, M/s. NTC Blue Metals LLP has applied seeking Terms of Reference for the proposed Rough Stone & Gravel quarry lease over an extent of 2.19.0Ha at S.F.No. 362/2(Part) at Kuppam Village, Pugalur Taluk, Karur District, Tamil Nadu.
2. The total areas under the 500m cluster is 08.99.00 ha as per the AD, letter and hence the project/activity is covered under Category "B1" of item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
3. The production for the 5 years states that the total quantity should not exceed of 2,14,845 m<sup>3</sup> Rough Stone, & 8064 m<sup>3</sup> of Gravel for ultimate depth of mining is 40 m below ground level.

Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) with Public Hearing, subject to the following ToR in addition to the standard terms of reference for EIA study for

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SEAC -TN


Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
Chennai-15

Chairman  
SEAC- TN

Dr. S. MOHAN  
Chairman  
SEAC - TN  
Chennai-15

non-coal mining projects and details issued by the MoEF & CC to be included in EIA/EMP report:

1. Restricting the maximum depth of mining for Rough Stone & gravel up to 35m below ground level considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining was permitted for mining over five years and the same was accepted by the proponent.
2. A detailed study of the lithology of the mining lease area shall be furnished.
3. The proponent shall form the proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
4. The proponent shall furnish photographs of adequate fencing, green belt along the periphery including replantation of existing trees, & safety distance between the adjacent quarries & water bodies nearby provided as per the approved mining plan.
5. The Project Proponent shall conduct the hydro-geological study to assess the impact considering the contour map of the ground water table detailing the number of ground water pumping & open wells, and surface water bodies such as rivers, tanks, canals, ponds etc. within 1 km (radius) along with the water levels for both monsoon and non-monsoon seasons from the PWD / TWAD.
6. The Proponent shall carry out the Cumulative impact study due to mining from all the mines on the environment in terms of air pollution, water pollution, & health impacts, accordingly the Environment Management plan should be prepared.
7. The Socio-economic studies should be carried out within a 10 km buffer zone from the mines.
8. A tree survey study shall be carried out (nos., name of the species, age etc..) both within the mining lease applied area & 300m buffer zone and its management during mining activity.
9. The proponent shall furnish the baseline data for the environmental and ecological parameters with regard to surface water/ground water quality, air quality, soil quality, &

  
Member Secretary  
SEAC -TN

Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
Chennai-15

  
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Dr. S. MOHAN  
Chairman  
SEAC - TN  
Chennai-15



flora/fauna including traffic/vehicular movement study to assess the cumulative impact of the proposed project on the environment and in order to propose Environment management plan including CER activities proposed with implementation and cost estimation details, considering the requirement raised during public hearing by the local habitants in regard to as per Office Memorandum of MoEF& CC accordingly.

10. Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to SEIAA once in six months.
11. The proponent shall submit waste/reject handling and management /mode of disposal for the proposed mining activity.
12. A detailed mining closure plan for the proposed project shall be submitted.
13. A detail report on the safety and health aspects of the workers and for the surrounding habitations during operation of mining for drilling and blasting shall be submitted.
14. The Ambient silica analysis needs to be carried out once in six months and report the same to SEIAA.
15. The recommendation for the issue of "Terms of Reference" is subjected 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).
16. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees planted/to be planted with a copy of photos/documents of the existing green belt, and be included in the EIA Report.
17. The project proponent should provide a detailed plan regarding the green belt area surrounding the mining area at least with a width of 3m.


**Agenda No: 220-11 (File No: 513/2021)**

**Existing Educational Institution under Violation Category at S.F. No. 49 to 59, 60/1B, 60/1C.**



Member Secretary  
SEAC -TN

Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
Chennai-15



Chairman  
SEAC- TN

Dr. S. MOHAN  
Chairman  
SEAC - TN  
Chennai-15

62/1, 62/2, 62/4A, 63/1, 64/1A, 64/1B, 64/3A, 64/3B, 64/4, 65, 66, 67, 68 to 77, 79 to 82, 83/2, 84/1A, 84/1B, 84/2A, 84/2B, 85, 86/1, 86/2, 87/1, 87/2, 118/1A, 118/1B1, 118/2A, 118/2B, 119, 120, 121/1, 121/2, 121/3, 121/4A, 121/4B, 122/1A, 122/1B, 122/2, 123/1, 123/2, 128/1A1, 128/1A2, 128/2, 128/3, 129/2A, 129/2B, 130/1, 130/2, 131 to 151, 153 to 158, 159/1, 159/2A, 161/1, 161/2, 162, 169/2, 169/3A, 169/3B, 170/1, 197/1A, 198/2B1, 198/3, 198/4A & 198/4B of Kalavakkam Village and Survey Nos. 1034, 1035, 1036, 1037, 1038, 1039, 1040/1B, 1040/2B, 1041, 1046, 1047, 1048, 1226, 1227/2A, 1227/2B, 1228, 1234, 1236, 1237, 1238, 1239, 1240, 1241, 1242, 1243, 1244, 1245, 1246, 1247/1C, 1247/2, 1248/1C, 1248/2, 1395C/1A1, 1395C/2A, 1395C/4B, 1415 of Thaiyur B Village, Tiruporur Taluk, Chengalpattu District, Tamil Nadu by M/s. SSN Trust – For Terms of Reference under violation.

(SIA/TN/MIS/63910/2021, dated: 15.06.2021).

The proposal was placed in this 220<sup>th</sup> meeting of SEAC held on 20.07.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The project proponent gave detailed presentation. SEAC noted the following:

1. The Proponent, M/s. SSN Trust has applied seeking Terms of Reference for the existing educational institution under violation at S.F.No. 49 to 59, 60/1B, 60/1C, 62/1, 62/2, 62/4A, 63/1, 64/1A, 64/1B, 64/3A, 64/3B, 64/4, 65, 66, 67, 68 to 77, 79 to 82, 83/2, 84/1A, 84/1B, 84/2A, 84/2B, 85, 86/1, 86/2, 87/1, 87/2, 118/1A, 118/1B1, 118/2A, 118/2B, 119, 120, 121/1, 121/2, 121/3, 121/4A, 121/4B, 122/1A, 122/1B, 122/2, 123/1, 123/2, 128/1A1, 128/1A2, 128/2, 128/3, 129/2A, 129/2B, 130/1, 130/2, 131 to 151, 153 to 158, 159/1, 159/2A, 161/1, 161/2, 162, 169/2, 169/3A, 169/3B, 170/1, 197/1A, 198/2B1, 198/3, 198/4A & 198/4B of Kalavakkam Village and Survey Nos. 1034, 1035, 1036, 1037, 1038, 1039, 1040/1B, 1040/2B, 1041, 1046, 1047, 1048, 1226, 1227/2A, 1227/2B, 1228, 1234, 1236, 1237, 1238, 1239, 1240, 1241, 1242, 1243, 1244, 1245, 1246, 1247/1C, 1247/2, 1248/1C, 1248/2, 1395C/1A1, 1395C/2A, 1395C/4B, 1415 of Thaiyur B Village, Tiruporur Taluk, Chengalpattu District, Tamil Nadu
2. The project/activity is covered under Category "B2" of item 8(b) "Townships and Area Developments Projects" of the Schedule to the EIA Notification, 2006.

Member Secretary  
SEAC -TN

Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
Chennai-15

Chairman  
SEAC- TN

Dr. S. MOHAN  
Chairman  
SEAC - TN  
Chennai-15



3. MoEF & CC O.M F.No.22-10/2019-IA.III Dt: 09.09.2019.

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

- i. Earlier, the proponent has applied for Environmental Clearance Dt: 01.03.2013 under 8(a) under Building and Construction projects ( $\geq 20000$  sq. mtrs and  $<1, 50, 000$  sq. mtrs of built-up area) for Built-up area - 138728.82 Sqm.
- ii. Now, the proponent has applied for Environmental Clearance for the proposed expansion of educational institution Dt: 15.06.2021 under "Townships and Area Developments Projects" of the Schedule to the EIA Notification, 2006 for Built-up area - 272483.50 Sqm.

In view of the above, the SEAC decided only to consider the contents of earlier application filed by the proponent for environmental clearance dt: 01.03.2013 with Built-up area - 138728.82 Sqm for Terms of Reference (TOR) under violation category under 8(a) under Building and Construction projects ( $\geq 20000$  sq. mtrs and  $<1, 50, 000$  sq. mtrs of built-up area) and hence the SEAC rejected the application for TOR no. 63910/2021, dated: 15.06.2021 and directed the proponent to apply for Terms of Reference (TOR) under violation category for colleges/institutions under 8(a) under Building and Construction projects ( $\geq 20000$  sq. mtrs and  $<1, 50, 000$  sq. mtrs of built-up area) buildings with Built-up area - 138728.82 Sqm alone.

Further, in this regard SEIAA is requested to furnish a note on the said project activity after the receipt reply from the proponent.

**Agenda No: 220-12 (File No: 8600/2021)**

**Proposed Rough Stone & Gravel quarry lease over an extent of 1.52.0Ha at S.F.No. 192/2A, 192/2B & 192/2C at Velampalayam Village, Palladam Taluk, Tiruppur District, Tamil Nadu by Thiru. A.Venkatachalam – For Terms of Reference.**

**(SIA/TN/MIN/64126/2021, dated: 23.06.2021)**

The proposal was placed in this 220<sup>th</sup> meeting of SEAC held on 20.07.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The project proponent gave detailed presentation. SEAC noted the following:

Member Secretary  
SEAC -TN

Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
Chennai-15

Chairman  
SEAC- TN

Dr. S. MOHAN  
Chairman  
SEAC - TN  
Chennai-15

1. The Proponent, Thiru. A.Venkatachalam has applied seeking Terms of Reference for the proposed Rough Stone & Gravel quarry lease over an extent of 1.52.0Ha at S.F.No. 192/2A, 192/2B & 192/2C at Velampalayam Village, Palladam Taluk, Tiruppur District, Tamil Nadu.
2. The total areas under the 500m cluster is 05.27.00 ha as per the AD, letter and hence the project/activity is covered under Category "B1" of item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
3. The production for the 5 years states that the total quantity should not exceed of 124155 m<sup>3</sup> of Rough stone & 13120 m<sup>3</sup> of Gravel for ultimate depth of mining is 37 m below ground level.

Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) with Public Hearing, subject to the following ToR in addition to the standard terms of reference for EIA study for non-coal mining projects and details issued by the MoEF & CC to be included in EIA/EMP report:

1. A detailed study of the lithology of the mining lease area shall be furnished.
2. The proponent shall form the proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
3. The proponent shall furnish photographs of adequate fencing, green belt along the periphery including replantation of existing trees, & safety distance between the adjacent quarries & water bodies nearby provided as per the approved mining plan.
4. The Project Proponent shall conduct the hydro-geological study to assess the impact considering the contour map of the ground water table detailing the number of ground water pumping & open wells, and surface water bodies such as rivers, tanks, canals, ponds etc. within 1 km (radius) along with the water levels for both monsoon and non-monsoon seasons from the PWD / TWAD.
5. The Proponent shall carry out the Cumulative impact study due to mining from all the


Member Secretary  
SEAC -TN

Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
Chennai-15


Chairman  
SEAC- TN

Dr. S. MOHAN  
Chairman  
SEAC - TN  
Chennai-15

- mines on the environment in terms of air pollution, water pollution, & health impacts, accordingly the Environment Management plan should be prepared.
6. The Socio-economic studies should be carried out within a 10 km buffer zone from the mines.
  7. A tree survey study shall be carried out (nos., name of the species, age etc.,) both within the mining lease applied area & 300m buffer zone and its management during mining activity.
  8. The proponent shall furnish the baseline data for the environmental and ecological parameters with regard to surface water/ground water quality, air quality, soil quality, & flora/fauna including traffic/vehicular movement study to assess the cumulative impact of the proposed project on the environment and in order to propose Environment management plan including CER activities proposed with implementation and cost estimation details, considering the requirement raised during public hearing by the local habitants in regard to as per Office Memorandum of MoEF & CC accordingly.
  9. Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to SEIAA once in six months.
  10. The proponent shall submit waste/reject handling and management /mode of disposal for the proposed mining activity.
  11. A detailed mining closure plan for the proposed project shall be submitted.
  12. A detail report on the safety and health aspects of the workers and for the surrounding habitations during operation of mining for drilling and blasting shall be submitted.
  13. The Ambient silica analysis needs to be carried out once in six months and report the same to SEIAA.
  14. The recommendation for the issue of "Terms of Reference" is subjected 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

  
Member Secretary  
SEAC -TN

31/90  
Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
Chennai-15

  
Chairman  
SEAC - TN

Dr. S. MOHAN  
Chairman  
SEAC - TN  
Chennai-15

O.A.No.520 of 2016 (M.A.No. 981/2016, M.A.No.982/2016 & M.A.No.384/2017).

15. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees planted/to be planted with a copy of photos/documents of the existing green belt, and be included in the EIA Report.
16. The project proponent should provide a detailed plan regarding the green belt area surrounding the mining area at least with a width of 3m.

**Agenda No: 220-13 (File No: 8574/2021)**

**Proposed Construction of multistoried IT/ITES development – RMZ One Paramount 2 at S.F.No. 25/2, 25/4A1, 25/4C2, 25/4D1, 25/4E1, 25/4F, 25/4G1, 25/4G3, 25/5A, 25/5B and 25/4H3A at Porur Village, Madhuravoyal Taluk, Chennai District, Tamil Nadu by M/s. RMZ One Paramount Private Limited – For Terms of Reference.**

**(SIA/TN/MIN/63449/2021, dated: 28.05.2021).**

The proposal was placed in this 220<sup>th</sup> meeting of SEAC held on 20.07.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The project proponent gave detailed presentation. SEAC noted the following:

1. The Proponent, M/s. RMZ One Paramount Private Limited has applied seeking Terms of Reference for the proposed construction of multistoried IT/ITES development – RMZ One Paramount 2 at S.F.No. 25/2, 25/4A1, 25/4C2, 25/4D1, 25/4E1, 25/4F, 25/4G1, 25/4G3, 25/5A, 25/5B and 25/4H3A at Porur Village, Madhuravoyal Taluk, Chennai District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of item 1(a) "Building & Constructions Projects" of the Schedule to the EIA Notification, 2006.

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

Member Secretary  
SEAC -TN

Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
Chennai-15

Chairman  
SEAC - TN

Dr. S. MOHAN  
Chairman  
SEAC - TN  
Chennai-15

1. The proponent shall furnish the design details of the STP and Grey water treatment system after revising the water balance.
2. As per G.O. Ms. No. 142 approval from central Ground water Authority shall be obtained for withdrawal of water and furnish the copy.
3. Commitment letter from CMWSSB for supply of water shall be furnished.
4. Copy of the village map, FMB sketch and "A" register shall be furnished.
5. Detailed Evacuation plan during emergency/natural disaster shall be submitted.
6. The space allotment for solid waste disposal and sewage treatment & grey water treatment plant shall be furnished.
7. Details of the Solid waste management plan shall be prepared as per solid waste management Rules, 2016 and shall be furnished.
8. Details of the E waste management plan shall be prepared as per E waste management Rules, 2016 and shall be furnished.
9. Details of the Rainwater harvesting system proposed should be furnished.
10. A detailed storm water plan to drain out the storm water entering the premises during heavy rainy period shall be prepared including main drains and sub-drains in accordance with the contour levels of the proposed project considering the flood occurred in the year 2015 and also considering the surrounding development. The storm water drain shall be designed in accordance with the guidelines prescribed by the Ministry of Urban Development.
11. The proposed OSR area should not be included in the activity area. The OSR area should not be taken into account for the green belt area.
12. The layout plan shall be furnished for the greenbelt area earmarked with CPS coordinates by the project proponent on the periphery of the site and the same shall be submitted for CMDA/DTCP approval. The green belt width should be at least 3m wide all along the boundaries of the project site. The green belt area should not be less than 15% of the total land area of the project.

Member Secretary  
SEAC -TN

Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
Chennai-15

Chairman  
SEAC- TN

Dr. S. MOHAN  
Chairman  
SEAC - TN  
Chennai-15



13. Cumulative impacts of the Project considering with other infrastructure developments in the surrounding environs shall be furnished.
14. A detailed post-COVID health management plan for construction workers as per ICMR and MHA or the State Govt. guideline may be followed and report shall be furnished.
15. The project proponent shall furnish detailed baseline monitoring data with prediction parameters for modeling for the Emission, Noise and Traffic.
16. The details of Rain Water Harvesting Plan with cost estimation shall be furnished.
17. As per the MoEF & CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020, the proponent shall furnish the detailed EMP mentioning all the activities as directed by SEAC in the CER and furnish the same.

**Agenda No: 220-14 (File No: 8601/2021)**

**Proposed Rough Stone & Gravel quarry lease over an extent of 2.42.0Ha at S.F.No. 89/4B(P) & 92/2 at Kodangipalayam Village, Palladam Taluk, Tiruppur District, Tamil Nadu by Thiru.K.M.Chinnasamy – For Terms of Reference.**

**(SIA/TN/MIN/63785/2021, dated: 09.06.2021)**

The proposal was placed in this 220<sup>th</sup> meeting of SEAC held on 20.07.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

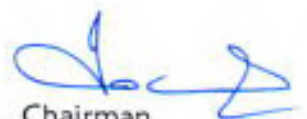
The project proponent gave detailed presentation. SEAC noted the following:

1. The Proponent, Thiru.K.M.Chinnasamy has applied seeking Terms of Reference for the proposed Rough Stone & Gravel quarry lease over an extent of 2.42.0Ha at S.F.No. 89/4B(P) & 92/2 at Kodangipalayam Village, Palladam Taluk, Tiruppur District, Tamil Nadu.
2. The total areas under the 500m cluster is 08.80.0 ha as per the AD, letter and hence the project/activity is covered under Category "B1" of item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.



**Member Secretary**  
**SEAC -TN**

**Dr. S. SELVAN**  
Member Secretary  
SEAC - TN  
Chennai-15



**Chairman**  
**SEAC- TN**


**Dr. S. MOHAN**  
Chairman  
SEAC - TN  
Chennai-15




3. The production for the 5 years states that the total quantity should not exceed of 2,46,232m<sup>3</sup> Rough Stone and 1,242m<sup>3</sup> of Gravel for ultimate depth of mining is 47 m below ground level.

Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) with Public Hearing, subject to the following ToR in addition to the standard terms of reference for EIA study for non-coal mining projects and details issued by the MoEF & CC to be included in EIA/EMP report:

1. Restricting the maximum depth of mining for Rough Stone & gravel up to 42m Below ground level considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining was permitted for mining over five years and the same was accepted by the proponent.
2. A detailed study of the lithology of the mining lease area shall be furnished.
3. The proponent shall form the proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
4. The proponent shall furnish photographs of adequate fencing, green belt along the periphery including replantation of existing trees, & safety distance between the adjacent quarries & water bodies nearby provided as per the approved mining plan.
5. The Project Proponent shall conduct the hydro-geological study to assess the impact considering the contour map of the ground water table detailing the number of ground water pumping & open wells, and surface water bodies such as rivers, tanks, canals, ponds etc. within 1 km (radius) along with the water levels for both monsoon and non-monsoon seasons from the PWD / TWAD.
6. The Proponent shall carry out the Cumulative impact study due to mining from all the mines on the environment in terms of air pollution, water pollution, & health impacts, accordingly the Environment Management plan should be prepared.
7. The Socio-economic studies should be carried out within a 10 km buffer zone from the

  
Member Secretary  
SEAC -TN

Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
Chennai-15

  
Chairman  
SEAC- TN

Dr. S. MOHAN  
Chairman  
SEAC - TN  
Chennai-15



mines.

8. A tree survey study shall be carried out (nos., name of the species, age etc.,) both within the mining lease applied area & 300m buffer zone and its management during mining activity.
9. The proponent shall furnish the baseline data for the environmental and ecological parameters with regard to surface water/ground water quality, air quality, soil quality, & flora/fauna including traffic/vehicular movement study to assess the cumulative impact of the proposed project on the environment and in order to propose Environment management plan including CER activities proposed with implementation and cost estimation details, considering the requirement raised during public hearing by the local habitants in regard to as per Office Memorandum of MoEF & CC accordingly.
10. Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to SEIAA once in six months.
11. The proponent shall submit waste/reject handling and management /mode of disposal for the proposed mining activity.
12. A detailed mining closure plan for the proposed project shall be submitted.
13. A detail report on the safety and health aspects of the workers and for the surrounding habitations during operation of mining for drilling and blasting shall be submitted.
14. The Ambient silica analysis needs to be carried out once in six months and report the same to SEIAA.
15. The recommendation for the issue of "Terms of Reference" is subjected 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).
16. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees planted/to be planted with a copy of

Member Secretary  
SEAC -TN

Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
Chennai-15

Chairman  
SEAC- TN

Dr. S. MOHAN  
Chairman  
SEAC - TN  
Chennai-15

photos/documents of the existing green belt, and be included in the EIA Report.

17. The project proponent should provide a detailed plan regarding the green belt area surrounding the mining area at least with a width of 3m.

**Agenda No: 220-15 (File No: 8602/2021)**

**Proposed Rough Stone & Gravel quarry lease over an extent of 2.22.0Ha at S.F.No. 315/2D at Kodangipalayam Village, Palladam Taluk, Tiruppur District, Tamil Nadu by Thiru. S.Thangavel – For Terms of Reference.**

**(SIA/TN/MIN/63789/2021, date d: 09.06.2021)**

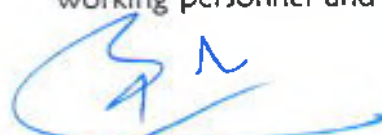
The proposal was placed in this 220th meeting of SEAC held on 20.07.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The project proponent gave detailed presentation. SEAC noted the following:


1. The Proponent, Thiru. S.Thangavel has applied seeking Terms of Reference for the proposed Rough Stone & Gravel quarry lease over an extent of 2.22.0Ha at S.F.No. 315/2D at Kodangipalayam Village, Palladam Taluk, Tiruppur District, Tamil Nadu.
2. The total areas under the 500m cluster is 11.20.90 ha as per the AD, letter and hence the project/activity is covered under Category "B1" of item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
3. The production for the 5 years states that the total quantity should not exceed of 2,35,150m<sup>3</sup> Rough Stone & 13,376m<sup>3</sup> of Gravel for ultimate depth of mining is 47 m below ground level.

Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) with Public Hearing, subject to the following ToR in addition to the standard terms of reference for EIA study for non-coal mining projects and details issued by the MoEF & CC to be included in EIA/EMP report:

1. Restricting the maximum depth of mining for Rough Stone & gravel up to 42m Below ground level considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining was permitted

  
Member Secretary  
SEAC -TN 37/90

Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
Chennai-15

  
Chairman  
SEAC- TN

Dr. S. MOHAN  
Chairman  
SEAC - TN  
Chennai-15

for mining over five years and the same was accepted by the proponent.

2. A detailed study of the lithology of the mining lease area shall be furnished.
3. The proponent shall form the proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
4. The proponent shall furnish photographs of adequate fencing, green belt along the periphery including replantation of existing trees, & safety distance between the adjacent quarries & water bodies nearby provided as per the approved mining plan.
5. The Project Proponent shall conduct the hydro-geological study to assess the impact considering the contour map of the ground water table detailing the number of ground water pumping & open wells, and surface water bodies such as rivers, tanks, canals, ponds etc. within 1 km (radius) along with the water levels for both monsoon and non-monsoon seasons from the PWD / TWAD.
6. The Proponent shall carry out the Cumulative impact study due to mining from all the mines on the environment in terms of air pollution, water pollution, & health impacts, accordingly the Environment Management plan should be prepared.
7. The Socio-economic studies should be carried out within a 10 km buffer zone from the mines.
8. A tree survey study shall be carried out (nos., name of the species, age etc.,) both within the mining lease applied area & 300m buffer zone and its management during mining activity.
9. The proponent shall furnish the baseline data for the environmental and ecological parameters with regard to surface water/ground water quality, air quality, soil quality, & flora/fauna including traffic/vehicular movement study to assess the cumulative impact of the proposed project on the environment and in order to propose Environment management plan including CER activities proposed with implementation and cost estimation details, considering the requirement raised during public hearing by the local habitants in regard to as per Office Memorandum of MoEF& CC accordingly.

Member Secretary  
SEAC -TN

Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
Chennai-15

Chairman  
SEAC- TN

Dr. S. MOHAN  
Chairman  
SEAC - TN  
Chennai-15



10. Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to SEIAA once in six months.
11. The proponent shall submit waste/reject handling and management /mode of disposal for the proposed mining activity.
12. A detailed mining closure plan for the proposed project shall be submitted.
13. A detail report on the safety and health aspects of the workers and for the surrounding habitations during operation of mining for drilling and blasting shall be submitted.
14. The Ambient silica analysis needs to be carried out once in six months and report the same to SEIAA.
15. The recommendation for the issue of "Terms of Reference" is subjected 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).
16. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees planted/to be planted with a copy of photos/documents of the existing green belt, and be included in the EIA Report.
17. The project proponent should provide a detailed plan regarding the green belt area surrounding the mining area at least with a width of 3m.

**Agenda No: 220-16 (File No: 8623/2021)**

**Proposed Rough Stone & Gravel quarry lease over an extent of 1.99.5Ha at S.F.No. 114/1B & 114/1C at Kodangipalayam Village, Palladam Taluk, Tiruppur District, Tamil Nadu by Thiru.R.Subramaniyam – For Terms of Reference.**

**(SIA/TN/MIN/63765/2021, dated: 08.06.2021)**

The proposal was placed in this 220th meeting of SEAC held on 20.07.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The project proponent gave detailed presentation. SEAC noted the following:

Member Secretary  
SEAC -TN

Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
Chennai-15

Chairman  
SEAC- TN

Dr. S. MOHAN  
Chairman  
SEAC - TN  
Chennai-15

1. The Proponent, Thiru. R.Subramaniam has applied seeking Terms of Reference for the proposed Rough Stone & Gravel quarry lease over an extent of 1.99.5Ha at S.F.No. 114/1B & 114/1C at Kodangipalayam Village, Palladam Taluk, Tiruppur District, Tamil Nadu.
2. The total areas under the 500m cluster is 17.00.78 ha as per the AD, letter and hence the project/activity is covered under Category "B1" of item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
3. The production for the 5 years states that the total quantity should not exceed of 76420 m<sup>3</sup> Rough Stone & 8,400 m<sup>3</sup> of Gravel for ultimate depth of mining is 29 m below ground level from the existing ground profile.

Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) with Public Hearing, subject to the following ToR in addition to the standard terms of reference for EIA study for non-coal mining projects and details issued by the MoEF & CC to be included in EIA/EMP report:

1. Restricting the maximum depth of mining for Rough Stone & gravel up to 29m Below ground level from the existing ground profile considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining was permitted for mining over five years and the same was accepted by the proponent.
2. A detailed study of the lithology of the mining lease area shall be furnished.
3. The proponent shall form the proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
4. The proponent shall furnish photographs of adequate fencing, green belt along the periphery including replantation of existing trees, & safety distance between the adjacent quarries & water bodies nearby provided as per the approved mining plan.
5. The Project Proponent shall conduct the hydro-geological study to assess the impact

Member Secretary  
SEAC -TN

Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
Chennai-15

Chairman  
SEAC- TN

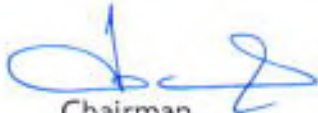
Dr. S. MOHAN  
Chairman  
SEAC - TN  
Chennai-15

considering the contour map of the ground water table detailing the number of ground water pumping & open wells, and surface water bodies such as rivers, tanks, canals, ponds etc. within 1 km (radius) along with the water levels for both monsoon and non-monsoon seasons from the PWD / TWAD.

6. The Proponent shall carry out the Cumulative impact study due to mining from all the mines on the environment in terms of air pollution, water pollution, & health impacts, accordingly the Environment Management plan should be prepared.
7. The Socio-economic studies should be carried out within a 10 km buffer zone from the mines.
8. A tree survey study shall be carried out (nos., name of the species, age etc..) both within the mining lease applied area & 300m buffer zone and its management during mining activity.
9. The proponent shall furnish the baseline data for the environmental and ecological parameters with regard to surface water/ground water quality, air quality, soil quality, & flora/fauna including traffic/vehicular movement study to assess the cumulative impact of the proposed project on the environment and in order to propose Environment management plan including CER activities proposed with implementation and cost estimation details, considering the requirement raised during public hearing by the local habitants in regard to as per Office Memorandum of MoEF& CC accordingly.
10. Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to SEIAA once in six months.
11. The proponent shall submit waste/reject handling and management /mode of disposal for the proposed mining activity.
12. A detailed mining closure plan for the proposed project shall be submitted.
13. A detail report on the safety and health aspects of the workers and for the surrounding habitations during operation of mining for drilling and blasting shall be submitted.
14. The Ambient silica analysis needs to be carried out once in six months and report the same to SEIAA.

  
Member Secretary  
SEAC -TN

Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
Chennai-15

  
Chairman  
SEAC- TN

Dr. S. MOHAN  
Chairman  
SEAC - TN  
Chennai-15

15. The recommendation for the issue of "Terms of Reference" is subjected 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).
16. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees planted/to be planted with a copy of photos/documents of the existing green belt, and be included in the EIA Report.
17. The project proponent should provide a detailed plan regarding the green belt area surrounding the mining area at least with a width of 3m.

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

**Agenda No: 220-17 (File No: 8614/2021)**


**Proposed Rough Stone & Gravel quarry lease over an extent of 0.68.8Ha at S.F.No. 389/1C2 at Morattupalayam Village, Uthukuli Taluk, Tiruppur District, Tamil Nadu by Thiru.U.Prabhakaran – For Terms of Reference.**

**(SIA/TN/MIN/64360/2021, dated: 01.07.2021)**

The proposal was placed in this 220th meeting of SEAC held on 20.07.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The project proponent gave detailed presentation. SEAC noted the following:

1. The Proponent, Thiru. U.Prabhakaran has applied seeking Terms of Reference for the proposed Rough Stone & Gravel quarry lease over an extent of 0.68.8Ha at S.F.No. 398/1C2 at Morattupalayam Village, Uthukuli Taluk, Tiruppur District, Tamil Nadu.

  
Member Secretary  
SEAC - TN  
Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
Chennai-15

  
Chairman  
SEAC- TN  
Dr. S. MOHAN  
Chairman  
SEAC - TN  
Chennai-15

2. The total areas under the 500m cluster is 17.58.0 ha as per the AD, letter and hence the project/activity is covered under Category "B1" of item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
3. The production for the 5 years states that the total quantity should not exceed of 48125m<sup>3</sup> Rough Stone for ultimate depth of mining is 36 m below ground level.

Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) with Public Hearing, subject to the following ToR in addition to the standard terms of reference for EIA study for non-coal mining projects and details issued by the MoEF & CC to be included in EIA/EMP report:

1. A detailed study of the lithology of the mining lease area shall be furnished.
2. The proponent shall form the proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
3. The proponent shall furnish photographs of adequate fencing, green belt along the periphery including replantation of existing trees, & safety distance between the adjacent quarries & water bodies nearby provided as per the approved mining plan.
4. The Project Proponent shall conduct the hydro-geological study to assess the impact considering the contour map of the ground water table detailing the number of ground water pumping & open wells, and surface water bodies such as rivers, tanks, canals, ponds etc. within 1 km (radius) along with the water levels for both monsoon and non-monsoon seasons from the PWD / TWAD.
5. The Proponent shall carry out the Cumulative impact study due to mining from all the mines on the environment in terms of air pollution, water pollution, & health impacts, accordingly the Environment Management plan should be prepared.
6. The Socio-economic studies should be carried out within a 10 km buffer zone from the mines.
7. A tree survey study shall be carried out (nos., name of the species, age etc.,) both within

Member Secretary  
SEAC -TN

Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
Chennai-15

Chairman  
SEAC- TN

Dr. S. MOHAN  
Chairman  
SEAC - TN  
Chennai-15



the mining lease applied area & 300m buffer zone and its management during mining activity.

8. The proponent shall furnish the baseline data for the environmental and ecological parameters with regard to surface water/ground water quality, air quality, soil quality, & flora/fauna including traffic/vehicular movement study to assess the cumulative impact of the proposed project on the environment and in order to propose Environment management plan including CER activities proposed with implementation and cost estimation details, considering the requirement raised during public hearing by the local habitants in regard to as per Office Memorandum of MoEF& CC accordingly.
9. Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to SEIAA once in six months.
10. The proponent shall submit waste/reject handling and management /mode of disposal for the proposed mining activity.
11. A detailed mining closure plan for the proposed project shall be submitted.
12. A detail report on the safety and health aspects of the workers and for the surrounding habitations during operation of mining for drilling and blasting shall be submitted.
13. The Ambient silica analysis needs to be carried out once in six months and report the same to SEIAA.
14. The recommendation for the issue of "Terms of Reference" is subjected 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).
15. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees planted/to be planted with a copy of photos/documents of the existing green belt, and be included in the EIA Report.
16. The project proponent should provide a detailed plan regarding the green belt area

Member Secretary  
SEAC -TN

Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
Chennai-15

Chairman  
SEAC- TN

Dr. S. MOHAN  
Chairman  
SEAC - TN  
Chennai-15

surrounding the mining area at least with a width of 3m.

**Agenda No: 220-18 (File No: 8616/2021)**

**Proposed Rough Stone & Gravel quarry lease over an extent of 2.66.0Ha at S.F.No. 63/1, 64/1A, 64/3A & 64/5A at Kavundampalayam Village, Gobichettipalayam Taluk, Erode District, Tamil Nadu by Thiru. S.Kandasamy – For Terms of Reference.**

**(SIA/TN/MIN/64200/2021, dated: 01.07.2021)**

The proposal was placed in this 220th meeting of SEAC held on 20.07.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The project proponent gave detailed presentation. SEAC noted the following:

1. The Proponent, Thiru. S.Kandasamy has applied seeking Terms of Reference for the proposed Rough Stone & Gravel quarry lease over an extent of 2.66.0Ha at S.F.No. 63/1, 64/1A, 64/3A & 64/5A at Kavundampalayam Village, Gobichettipalayam Taluk, Erode District, Tamil Nadu.
2. The total areas under the 500m cluster is 05.57.50 ha as per the AD, letter and hence the project/activity is covered under Category "B1" of item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
3. The production for the 5 years states that the total quantity should not exceed of 2,97,605m<sup>3</sup> of Rough Stone, 35,217m<sup>3</sup> of Weathered Rock and 25,380m<sup>3</sup> of Gravel for ultimate depth of mining is 45 m below ground level.

Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) with Public Hearing, subject to the following ToR in addition to the standard terms of reference for EIA study for non-coal mining projects and details issued by the MoEF & CC to be included in EIA/EMP report:

1. Restricting the maximum depth of mining for Rough Stone & gravel up to 40m Below ground level considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining was permitted

Member Secretary,  
SEAC -TN

Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
Chennai-15

Chairman  
SEAC- TN

Dr. S. MOHAN  
Chairman  
SEAC - TN  
Chennai-15

for mining over five years and the same was accepted by the proponent.

2. A detailed study of the lithology of the mining lease area shall be furnished.
3. The proponent shall form the proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
4. The proponent shall furnish photographs of adequate fencing, green belt along the periphery including replantation of existing trees, & safety distance between the adjacent quarries & water bodies nearby provided as per the approved mining plan.
5. The Project Proponent shall conduct the hydro-geological study to assess the impact considering the contour map of the ground water table detailing the number of ground water pumping & open wells, and surface water bodies such as rivers, tanks, canals, ponds etc. within 1 km (radius) along with the water levels for both monsoon and non-monsoon seasons from the PWD / TWAD.
6. The Proponent shall carry out the Cumulative impact study due to mining from all the mines on the environment in terms of air pollution, water pollution, & health impacts, accordingly the Environment Management plan should be prepared.
7. The Socio-economic studies should be carried out within a 10 km buffer zone from the mines.
8. A tree survey study shall be carried out (nos., name of the species, age etc.,) both within the mining lease applied area & 300m buffer zone and its management during mining activity.
9. The proponent shall furnish the baseline data for the environmental and ecological parameters with regard to surface water/ground water quality, air quality, soil quality, & flora/fauna including traffic/vehicular movement study to assess the cumulative impact of the proposed project on the environment and in order to propose Environment management plan including CER activities proposed with implementation and cost estimation details, considering the requirement raised during public hearing by the local habitants in regard to as per Office Memorandum of MoEF & CC accordingly.

Member Secretary  
SEAC -TN

Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
Chennai-15

Chairman  
SEAC- TN

Dr. S. MOHAN  
Chairman  
SEAC - TN  
Chennai-15

10. Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to SEIAA once in six months.
11. The proponent shall submit waste/reject handling and management /mode of disposal for the proposed mining activity.
12. A detailed mining closure plan for the proposed project shall be submitted.
13. A detail report on the safety and health aspects of the workers and for the surrounding habitations during operation of mining for drilling and blasting shall be submitted.
14. The Ambient silica analysis needs to be carried out once in six months and report the same to SEIAA.
15. The recommendation for the issue of "Terms of Reference" is subjected 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).
16. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees planted/to be planted with a copy of photos/documents of the existing green belt, and be included in the EIA Report.
17. The project proponent should provide a detailed plan regarding the green belt area surrounding the mining area at least with a width of 3m.

**Agenda No: 220-19 (File No: 8618/2021)**

**Proposed Rough Stone & Gravel quarry lease over an extent of 3.96.5Ha at S.F.No. 738 at Panchakshipuram Village, Hosur Taluk, Krishnagiri District, Tamil Nadu by Thiru. S.G.Anand Kumar – For Terms of Reference.**

**(SIA/TN/MIN/64411/2021, dated: 03.07.2021)**

The proposal was placed in this 220th meeting of SEAC held on 20.07.2021. The details of the

Member Secretary  
SEAC -TN

Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
Chennai-15

Chairman  
SEAC- TN  
Dr. S. MOHAN  
Chairman  
SEAC - TN  
Chennai-15

project furnished by the proponent are given in the website (parivesh.nic.in).

The project proponent gave detailed presentation. SEAC noted the following:

1. The Proponent, Thiru. S.G.Anand Kumar has applied seeking Terms of Reference for the proposed Rough Stone & Gravel quarry lease over an extent of 3.96.5Ha at S.F.No. 738 at Panchakshipuram Village, Hosur Taluk, Krishnagiri District, Tamil Nadu.
2. The total areas under the 500m cluster is 12.71.5 ha as per the AD, letter and hence the project/activity is covered under Category "B1" of item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
3. The production for the 5 years states that the total quantity should not exceed Rough stone and Gravel for ultimate depth of mining is 11m above ground level and 33 m below ground level.

Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) with Public Hearing, subject to the following ToR in addition to the standard terms of reference for EIA study for non-coal mining projects and details issued by the MoEF & CC to be included in EIA/EMP report:

1. Restricting the maximum depth of mining for Rough Stone & gravel up to 11m above ground level and 23 m below ground level considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining was permitted for mining over five years and the same was accepted by the proponent.
2. A detailed study of the lithology of the mining lease area shall be furnished.
3. The proponent shall form the proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
4. The proponent shall furnish photographs of adequate fencing, green belt along the periphery including replantation of existing trees, & safety distance between the adjacent

Member Secretary  
SEAC -TN

Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
Chennai-15

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SEAC- TN

Dr. S. MOHAN  
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SEAC - T  
Chennai-15



quarries & water bodies nearby provided as per the approved mining plan.

5. The Project Proponent shall conduct the hydro-geological study to assess the impact considering the contour map of the ground water table detailing the number of ground water pumping & open wells, and surface water bodies such as rivers, tanks, canals, ponds etc. within 1 km (radius) along with the water levels for both monsoon and non-monsoon seasons from the PWD / TWAD.
6. The Proponent shall carry out the Cumulative impact study due to mining from all the mines on the environment in terms of air pollution, water pollution, & health impacts, accordingly the Environment Management plan should be prepared.
7. The Socio-economic studies should be carried out within a 10 km buffer zone from the mines.
8. A tree survey study shall be carried out (nos., name of the species, age etc.,) both within the mining lease applied area & 300m buffer zone and its management during mining activity.
9. The proponent shall furnish the baseline data for the environmental and ecological parameters with regard to surface water/ground water quality, air quality, soil quality, & flora/fauna including traffic/vehicular movement study to assess the cumulative impact of the proposed project on the environment and in order to propose Environment management plan including CER activities proposed with implementation and cost estimation details, considering the requirement raised during public hearing by the local habitants in regard to as per Office Memorandum of MoEF& CC accordingly.
10. Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to SEIAA once in six months.
11. The proponent shall submit waste/reject handling and management /mode of disposal for the proposed mining activity.
12. A detailed mining closure plan for the proposed project shall be submitted.
13. A detail report on the safety and health aspects of the workers and for the surrounding habitations during operation of mining for drilling and blasting shall be submitted.

Member Secretary  
SEAC -TN

Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
Chennai-15

Chairman  
SEAC- TN

Dr. S. MOHAN  
Chairman  
SEAC - TN  
Chennai-15

14. The Ambient silica analysis needs to be carried out once in six months and report the same to SEIAA.
15. The recommendation for the issue of "Terms of Reference" is subjected 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).
16. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees planted/to be planted with a copy of photos/documents of the existing green belt, and be included in the EIA Report.
17. The project proponent should provide a detailed plan regarding the green belt area surrounding the mining area at least with a width of 3m.


**Agenda No: 220-20 (File No: 8631/2021)**

**Proposed Rough Stone & Gravel quarry lease over an extent of 1.41.5Ha at S.F.No. 90/3A, 90/3B, 91/1B1, 91/1B2, 91/1B3, 91/1C, 91/2A & 91/2B at Pachapalayam Village, Suler Taluk, Coimbatore District, Tamil Nadu by Thiru. M.Anandha Prabhu – For Terms of Reference. (SIA/TN/MIN/64571/2021, dated:08.07.2021)**

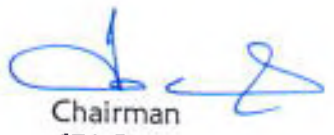
The proposal was placed in this 220th meeting of SEAC held on 20.07.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The project proponent gave detailed presentation. SEAC noted the following:

1. The Proponent, Thiru. M. Anandha Prabhu has applied seeking Terms of Reference for the proposed Rough Stone & Gravel quarry lease over an extent of 1.41.5Ha at S.F.No. 90/3A, 90/3B, 91/1B1, 91/1B2, 91/1B3, 91/1C, 91/2A & 91/2B at Pachapalayam Village, Suler Taluk, Coimbatore District, Tamil Nadu.

  
Member Secretary  
SEAC -TN

Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
Chennai-15


  
Chairman  
SEAC- TN

Dr. S. MOHAN  
Chairman  
SEAC - TN  
Chennai-15


2. The total areas under the 500m cluster is 16.31.0 ha as per the AD, letter and hence the project/activity is covered under Category "B1" of item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
3. The production for the 5 years states that the total quantity should not exceed 72,540m<sup>3</sup> of Rough Stone, 2,052m<sup>3</sup> of Weathered Rock and 4,524m<sup>3</sup> of Gravel for ultimate depth of mining is 38 m below ground level.

Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) with Public Hearing, subject to the following ToR in addition to the standard terms of reference for EIA study for non-coal mining projects and details issued by the MoEF & CC to be included in EIA/EMP report:

1. Restricting the maximum depth of mining for Rough Stone & gravel up to 33m Below ground level considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining was permitted for mining over five years and the same was accepted by the proponent.
2. A detailed study of the lithology of the mining lease area shall be furnished.
3. The proponent shall form the proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
4. The proponent shall furnish photographs of adequate fencing, green belt along the periphery including replantation of existing trees, & safety distance between the adjacent quarries & water bodies nearby provided as per the approved mining plan.
5. The Project Proponent shall conduct the hydro-geological study considering the contour map of the water table detailing the number of ground water pumping & open wells, and surface water bodies such as rivers, tanks, canals, ponds etc. within 1 km (radius) along with the water levels for both monsoon and non-monsoon seasons from the PWD / TWAD so as to assess the impacts on the wells due to mining activity.
6. The Proponent shall carry out the Cumulative impact study due to mining from all the

  
Member Secretary  
SEAC - TN

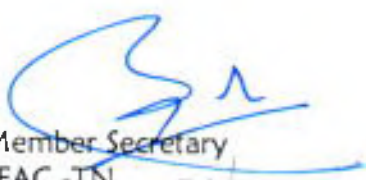
Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
Chennai-15

  
Chairman  
SEAC- TN


Dr. S. MOHAN  
Chairman  
SEAC - TN  
Chennai-15



- mines on the environment in terms of air pollution, water pollution, & health impacts. accordingly the Environment Management plan should be prepared.
7. The Socio-economic studies should be carried out within a 10 km buffer zone from the mines.
  8. A tree survey study shall be carried out (nos., name of the species, age etc.) both within the mining lease applied area & 300m buffer zone and its management during mining activity.
  9. The proponent shall furnish any baseline data for the environmental and ecological parameters with regard to surface water/ground water quality, air quality, soil quality, & flora/fauna including traffic/vehicular movement study to assess the impact of the proposed project on the environment and in order to propose Environment management plan including CER activities proposed with implementation and cost estimation details, considering the requirement raised during public hearing by the local habitants in regard to as per Office Memorandum of MoEF & CC accordingly.
  10. A detailed mining closure plan for the proposed project shall be submitted.
  11. A detail report on the safety and health aspects of the workers and for the surrounding habitations during operation of mining for drilling and blasting shall be submitted.
  12. The recommendation for the issue of "Terms of Reference" is subjected 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).
  13. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees planted with a copy of photos/documents, and be included in the EIA Report.
  14. The project proponent should provide a detailed plan regarding the green belt area surrounding the mining area atleast with a width of 3m.

  
Member Secretary  
SEAC - TN

Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
Chennai-15

  
Chairman  
SEAC - TN

Dr. S. MOHAN  
Chairman  
SEAC - TN  
Chennai-15



**Agenda No: 220-21 (File No: 8632/2021)**

**Proposed Rough Stone & Gravel quarry lease over an extent of 2.13.0Ha at S.F.No. 187/1A, 187/1B, 188 & 189 at Gopanapalli Village, Hosur Taluk, Krishnagiri District, Tamil Nadu by M/s.A.S.Enterprises – For Terms of Reference.**

**(SIA/TN/MIN/64614/2021, dated: 09.07.2021)**


The proposal was placed in this 220th meeting of SEAC held on 20.07.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The project proponent gave detailed presentation. SEAC noted the following:

1. The Proponent, M/s. A.S.Enterprises has applied seeking Terms of Reference for the proposed Rough Stone & Gravel quarry lease over an extent of 2.13.0Ha at S.F.No. 187/1A, 187/1B, 188 & 189 at Gopanapalli Village, Hosur Taluk, Krishnagiri District, Tamil Nadu.
2. The total areas under the 500m cluster is 8.08 ha as per the AD, letter and hence the project/activity is covered under Category "B1" of item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
3. The production for the 10 years states that the total quantity should not exceed 2,15,390m<sup>3</sup> of Rough Stone for ultimate depth of mining is 6m above ground level and 10 m below ground level.

Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) with Public Hearing, subject to the following ToR in addition to the standard terms of reference for EIA study for non-coal mining projects and details issued by the MoEF & CC to be included in EIA/EMP report:

1. Restricting the maximum depth of mining for Rough Stone & gravel up to 6m above ground level & 10m below ground level considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining was permitted for mining over five years and the same was accepted by the proponent.

  
Member Secretary  
SEAC -TN

Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
Chennai-15

  
Chairman  
SEAC- TN

Dr. S. MOHAN  
Chairman  
SEAC - TN  
Chennai-15





2. A detailed study of the lithology of the mining lease area shall be furnished.
3. The proponent shall form the proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
4. The proponent shall furnish photographs of adequate fencing, green belt along the periphery including replantation of existing trees, & safety distance between the adjacent quarries & water bodies nearby provided as per the approved mining plan.
5. The Project Proponent shall conduct the hydro-geological study to assess the impact considering the contour map of the ground water table detailing the number of ground water pumping & open wells, and surface water bodies such as rivers, tanks, canals, ponds etc. within 1 km (radius) along with the water levels for both monsoon and non-monsoon seasons from the PWD / TWAD.
6. The Proponent shall carry out the Cumulative impact study due to mining from all the mines on the environment in terms of air pollution, water pollution, & health impacts, accordingly the Environment Management plan should be prepared.
7. The Socio-economic studies should be carried out within a 10 km buffer zone from the mines.
8. A tree survey study shall be carried out (nos., name of the species, age etc..) both within the mining lease applied area & 300m buffer zone and its management during mining activity.
9. The proponent shall furnish the baseline data for the environmental and ecological parameters with regard to surface water/ground water quality, air quality, soil quality, & flora/fauna including traffic/vehicular movement study to assess the cumulative impact of the proposed project on the environment and in order to propose Environment management plan including CER activities proposed with implementation and cost estimation details, considering the requirement raised during public hearing by the local habitants in regard to as per Office Memorandum of MoEF& CC accordingly.
10. Fugitive emission measurements should be carried out during the mining operation

  
Member Secretary  
SEAC -TN

Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
Chennai-15

  
Chairman  
SEAC- TN

Dr. S. MOHAN  
Chairman  
SEAC - TN  
Chennai-15



and the report on the same may be submitted to SEIAA once in six months.

11. The proponent shall submit waste/reject handling and management /mode of disposal for the proposed mining activity.
12. A detailed mining closure plan for the proposed project shall be submitted.
13. A detail report on the safety and health aspects of the workers and for the surrounding habitations during operation of mining for drilling and blasting shall be submitted.
14. The Ambient silica analysis needs to be carried out once in six months and report the same to SEIAA.
15. The recommendation for the issue of "Terms of Reference" is subjected 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).
16. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees planted/to be planted with a copy of photos/documents of the existing green belt, and be included in the EIA Report.
17. The project proponent should provide a detailed plan regarding the green belt area surrounding the mining area at least with a width of 3m.

**Agenda No: 220-22 (File No: 6800/2019)**

**Proposed Rough Stone & Gravel quarry lease over an extent of 2.15.5Ha at S.F.No. 225/1, 269/2, 270/1 & 270/2 at Chinnakamanpatti Village, Sattur Taluk, Virudhunagar District, Tamil Nadu by Thiru. P.Karuppasamy – For Environmental Clearance.**

**(SIA/TN/MIN/35458/2019, dated: 29.04.2019)**

The proposal was placed for appraisal in this 210th meeting of SEAC held on 16.04.2021. The details of the project furnished by the proponent are available on the website (parivesh. nic. in). The project proponent made a detailed presentation. SEAC noted the following:

Member Secretary  
SEAC -TN

Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
Chennai-15

Chairman  
SEAC- TN

Dr. S. MOHAN  
Chairman  
SEAC - TN  
Chennai-15

1. The Project Proponent, Thiru. P. Karuppasamy has applied for Environmental Clearance for the proposed Rough Stone & Gravel quarry lease over an extent of 2.15.5Ha at S.F. Nos. 225/1, 269/2, 270/1 & 270/2 of Chinnakamanpatti Village, Sattur Taluk, Virudhunagar District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
3. Lr No. SEIAA-TN/F.No.6800/SEAC/TQR- 653/2019 Dated: 18.10.2019.
4. Public hearing conducted on 10.11.2020.
5. The proponent letter in regard 220<sup>th</sup> SEAC meeting Dt:25.07.2021.

The proposal was placed for appraisal in this 210<sup>th</sup> meeting of SEAC held on 16.04.2021.

Based on the documents furnished and presentation made by the Proponent, SEAC noted that the NABET accredited EIA Coordinator/Consultant with regard to category 1(a) has not personally conducted EIA study and the said EIA Coordinator/Consultant has admitted to the committee that he has joined as EIA Coordinator on 30.12.2020 and has only reviewed the earlier conducted EIA study report prepared by another EIA Coordinator and made presentation before SEAC without visiting the proposed mining site. Hence, the EIA coordinator and the proponent accepted to submit afresh EIA report prepared by the present EIA coordinator based on the TOR issued and requested for the presentation in one of the ensuing meetings. The SEAC approved the request.

The proposal was placed in this 220<sup>th</sup> meeting of SEAC held on 20.07.2021.

Based on the presentation made and the documents furnished by the Project proponent, SEAC decided to recommend the project proposal to SEIAA for grant of Environmental Clearance subject to the following conditions. In addition to standard conditions stipulated by the MoEF & CC:

1. Restricting the mining area of 1.46.5 ha at the SF. No. 269/1 269/2, 270/1,& 270/2 alone of Chinnakamanpatti Village, Sattur Taluk, Virudhunagar District and the maximum depth of mining to 31m considering the environmental impacts due to the mining, safety

Member Secretary  
SEAC -TN

Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
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SEAC - TN  
Chennai-15

- of the working personnel and following the principle of the sustainable mining are permitted for mining over five years.
2. The proponent shall not carry out quarrying at SF.No.225/1 (0.69.0 ha) of Chinnakamanpatti Village, Sattur Taluk, Virudhunagar District as committed.
  3. The proponent shall form the proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
  4. The Proponent should install cautionary board at the entry and important locations of the mining site displaying caution notice to the public about the danger of the entering the mining lease.
  5. The proponent shall conducted annual physical fitness test and eye test for the employees to ensure health & safety during occupation.
  6. Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to SEIAA once in six months.
  7. The Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
  8. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
  9. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
  10. Ground water quality monitoring should be conducted once every six months and the report should be submitted to TNPCB.
  11. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
  12. The Project proponent shall, after ceasing mining operations, undertake re- grassing the mining area and any other area which may have been disturbed due to their mining

Member Secretary  
SEAC -TN

Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
Chennai-15

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SEAC- TN

Dr. S. MOHAN  
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SEAC - TN  
Chennai-15

activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.

13. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing greenbelt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
14. The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a safety distance of 50m from the water body should be left vacant without any mining activity.
15. Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Village road.
16. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
17. The proponent shall develop an adequate greenbelt with native species on the periphery of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.
18. The project proponent should provide a detailed plan regarding the green belt area surrounding the mining area atleast with a width of 3m.
19. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
20. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
21. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
22. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.

Member Secretary  
SEAC -TN

Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
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SEAC - TN  
Chennai-15



23. All the conditions imposed by the Director, Geology & Mining, in the mining plan approval letter and the precise area communication letter should be strictly followed.
24. As per the MoEF & CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.
25. All the conditions imposed by the Deputy Director, Geology & Mining, Virudhunagar District in the mining plan approval and the precise area communication should be strictly followed.

**Agenda No: 220-23 (File No: 6801/2019)**

**Proposed Rough Stone & Gravel quarry lease over an extent of 4.31.5Ha at S.F.No. 227/1, 227/2A, 227/3A & 228 at Chinnakamanpatti Village, Sattur Taluk, Virudhunagar District, Tamil Nadu by Tmt. Nalini Annamalaiyan – For Environmental Clearance.**

**(SIA/TN/MIN/35336/2019, dated: 26.04.2019)**

The proposal was placed for appraisal in this 210<sup>th</sup> meeting of SEAC held on 16.04.2021. The details of the project furnished by the proponent are available on the website (parivesh. nic. in). The project proponent made a detailed presentation. SEAC noted the following:

1. The Project Proponent, Tmt. Nalini Annamalaiyan has applied for Environmental Clearance for the proposed Rough Stone & Gravel quarry lease over an extent of 2.15.5Ha at S.F.No. 227/1, 227/2A, 227/3A & 228 at Chinnakamanpatti Village, Sattur Taluk, Virudhunagar District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
3. The production for the 5 years states that the total quantity should not exceed of 393245 m<sup>3</sup> of Rough stone & 188988 of Gravel for ultimate depth of mining is 31 m below ground level.
4. Lr No. SEIAA-TN/F.No.6801/SEAC/TQR- 629/2019 Dated: 12.07.2019.

Member Secretary  
SEAC -TN

Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
Chennai-15

Chairman  
SEAC- TN

Dr. S. MOHAN  
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SEAC - TN  
Chennai-15

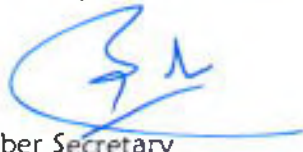
### 5. Public hearing conducted on 10.11.2020.

The proposal was placed for appraisal in this 210<sup>th</sup> meeting of SEAC held on 16.04.2021. In this connection, the proponent and the NABET accredited EIA Coordinator/Consultant was not allowed for presentation. Since, SEAC noted that the NABET accredited EIA Coordinator/Consultant with regard to category 1(a) has not personally conducted EIA study and the said EIA Coordinator/Consultant has admitted to the committee that he has joined as EIA Coordinator on 30.12.2020 and has only reviewed the earlier conducted EIA study report prepared by another EIA Coordinator and made presentation before SEAC without visiting the proposed mining site. Hence, the EIA coordinator and the proponent accepted to submit afresh EIA report based on the TOR issued by the present EIA coordinator and requested for the presentation in one of the ensuing meetings. The SEAC approved the request. The committee noted that this kind of practice has been repeated and asked the consultant to carry out a sincere EIA/EMP preparation as per the MoEF & CC guidelines.


The proposal was placed in this 220<sup>th</sup> meeting of SEAC held on 20.07.2021.

Based on the presentation made and the documents furnished by the Project proponent, SEAC decided to recommend the project proposal to SEIAA for grant of Environmental Clearance subject to the following conditions. In addition to standard conditions stipulated by the MoEF & CC:

1. The proponent shall form the proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
2. The Proponent should install cautionary board at the entry and important locations of the mining site displaying caution notice to the public about the danger of the entering the mining lease.
3. The proponent shall conducted annual physical fitness test and eye test for the employees to ensure health & safety during occupation.
4. Fugitive emission measurements should be carried out during the mining operation and the report on the same may be submitted to SEIAA once in six months.

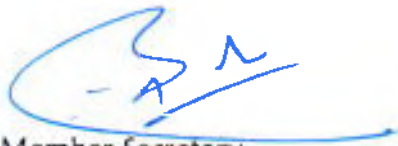
  
Member Secretary  
SEAC - TN

Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
Chennai-15


  
Chairman  
SEAC- TN

Dr. S. MOHAN  
Chairman  
SEAC - TN  
Chennai-15

5. The Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
6. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCCB.
7. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
8. Ground water quality monitoring should be conducted once every six months and the report should be submitted to TNPCCB.
9. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
10. The Project proponent shall, 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.
11. Proper barrier to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing greenbelt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
12. The operation of the quarry should not affect the agriculture activities & water bodies near the project site and a safety distance of 50m from the water body should be left vacant without any mining activity.
13. Transportation of the quarried materials shall not cause any hindrance to the Village people or damage to the existing Village road.
14. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
15. The proponent shall develop an adequate greenbelt with native species on the periphery

  
Member Secretary  
SEAC -TN

Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
Chennai-15

  
Chairman  
SEAC- TN


Dr. S. MOHAN  
Chairman  
SEAC - TN  
Chennai-15



- of the mine lease area before the commencement of the mining activity, in consultation with DFO of the concerned district/agriculture.
16. The project proponent should provide a detailed plan regarding the green belt area surrounding the mining area atleast with a width of 3m.
  17. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the District Authorities.
  18. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance.
  19. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
  20. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mine.
  21. All the conditions imposed by the Director, Geology & Mining, in the mining plan approval letter and the precise area communication letter should be strictly followed.
  22. As per the MoEF & CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.
  23. All the conditions imposed by the Deputy Director, Geology & Mining, Virudhunagar District in the mining plan approval and the precise area communication should be strictly followed.

**Agenda No: 220-24 (File No: 8347/2021)**

**Proposed Rough Stone lease over an extent of 1.29.5Ha at S.F.No. 46/1,46/2,46/3 at Sundakottai Village, Aruppukottai Taluk, Viruthunagar District, Tamil Nadu by Thiru. S.K.SubbaReddhar – For Terms of Reference.**

  
Member Secretary,  
SEAC -TN  
Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
Chennai-15

  
Chairman  
SEAC- TN  
Dr. S. MOHAN  
Chairman  
SEAC - TN  
Chennai-15

(SIA/TN/MIN/60741/2021, dated: 12.02.2021)

1. The Proponent, Thiru. S.K.SubbaReddiar has applied seeking Terms of Reference for the proposed Rough Stone & Gravel quarry lease over an extent of 1.29.5Ha at S.F.No. 46/1, 46/2, 46/3 at Sundakottai Village, Aruppukottai Taluk, Viruthunagar District, Tamil Nadu.
2. The total areas under the 500m cluster is 08.42.0 ha as per the AD, letter and hence the project/activity is covered under Category "B1" of item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.
3. The production for the 5 years states that the total quantity should not exceed 99038 m3 of Rough Stone and 47640 of Topsoil for ultimate depth of mining is 36m below ground level.

The proposal was placed in this 208<sup>th</sup> meeting of SEAC held on 24.03.2021.

In this connection, SEAC noted that the proponent has attended the SEAC meeting without NABET accredited EIA Coordinator/Consultant with regard to category 1(a). It was informed to the committee that EIA Coordinator/Consultant could not attend the meeting due to ill health of his parent and requested for the presentation in one of the forthcoming meetings. The SEAC approved the request.

The proposal was placed in this 220<sup>th</sup> meeting of SEAC held on 20.07.2021.

Based on the presentation and documents furnished by the project proponent, SEAC decided to recommend the proposal for the grant of Terms of Reference (ToR) with Public Hearing, subject to the following ToR in addition to the standard terms of reference for EIA study for non-coal mining projects and details issued by the MoEF & CC to be included in EIA/EMP report:

1. Restricting the maximum depth of mining for Rough Stone & gravel up to 31m below ground level considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining was permitted for mining over five years and the same was accepted by the proponent.
2. A detailed study of the lithology of the mining lease area shall be furnished.

Member Secretary  
SEAC - TN


Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
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SEAC - TN  
Chennai-15



3. The proponent shall form the proper benches as per the approved mining plan during the operation of the quarry considering the hydro-geological regime of the surrounding area as well as for safe mining.
4. The proponent shall furnish photographs of adequate fencing, green belt along the periphery including replantation of existing trees, & safety distance between the adjacent quarries & water bodies nearby provided as per the approved mining plan.
5. The Project Proponent shall conduct the hydro-geological study considering the contour map of the water table detailing the number of ground water pumping & open wells, and surface water bodies such as rivers, tanks, canals, ponds etc. within 1 km (radius) along with the water levels for both monsoon and non-monsoon seasons from the PWD / TWAD so as to assess the impacts on the wells due to mining activity.
6. The Proponent shall carry out the Cumulative impact study due to mining from all the mines on the environment in terms of air pollution, water pollution, & health impacts, accordingly the Environment Management plan should be prepared.
7. The Socio-economic studies should be carried out within a 10 km buffer zone from the mines.
8. A tree survey study shall be carried out (nos., name of the species, age etc..) both within the mining lease applied area & 300m buffer zone and its management during mining activity.
9. The proponent shall furnish any baseline data for the environmental and ecological parameters with regard to surface water/ground water quality, air quality, soil quality, & flora/fauna including traffic/vehicular movement study to assess the impact of the proposed project on the environment and in order to propose Environment management plan including CER activities proposed with implementation and cost estimation details, considering the requirement raised during public hearing by the local habitants in regard to as per Office Memorandum of MoEF& CC accordingly.
10. A detailed mining closure plan for the proposed project shall be submitted.
11. A detail report on the safety and health aspects of the workers and for the surrounding

  
Member Secretary,  
SEAC -TN

Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
Chennai-15

  
Chairman  
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Chairman  
SEAC - TN  
Chennai-15



habitations during operation of mining for drilling and blasting shall be submitted.

12. The recommendation for the issue of "Terms of Reference" is subjected 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).
13. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees planted with a copy of photos/documents, and be included in the EIA Report.
14. The project proponent should provide a detailed plan regarding the green belt area surrounding the mining area atleast with a width of 3m.

**Agenda No: 220 -25 (File No:7994/2020)**

Proposed construction of Development of industrial Park in S.F. Nos. 17/2,18/1B, 18/2B,18/3B, 18/5, 18/6, 19/3B, 19/4, 19/5, 20/1, 20/2, 21/1, 21/2, 21/3, 21/4A, 21/4B, 21/5, 22/1, 22/4, 23/1, 23/2, 23/3pt, 24/1, 24/2, 24/3, 25/6, 26/1, 26/2, 26/3, 27/2, 27/3A, 27/3B, 28/1pt, 28/2, 29, 30, 32/1,32/2, 32/3, 32/4, 32/5, 32/6, 34/1, 35/2, 45/1, 45/2A,45/2B, 45/5, 45/6, 47, 59/2, 83/3B, 101/1B, 101/2B, 102/1, 102/3, 103/2, 113/1, 113/2, 114/1, 115/1, 115/2, 115/3, 115/4, 116/1A, 116/1B, 116/2, 116/3, 116/5, 116/4, 117, 118/1,118/2, 119, 120/2, 233/2, 242/1, 242/2, 243, 244, 245/1A, 245/1B2, 245/2B, 247, 248/1A, 248/1B, 248/2, 249/1, 249/2, 250, 251, 253/1, 253/2, 254/1A, 254/1B, 254/1C, 254/2, 254/3, 254/4, 255, 256/1, 259/1, 260/1, 260/2, 261/1, 261/2, 262/1A2, 262/2A, 262/2B, 266/2B, 267/1B, 267/2,268,271/2, 272, 273, 274 of Panapakkam Village & S.F.Nos: 379/1, 379/2A, 380/2, 380/3, 382/2, 383/1A, 383/1B, 383/2, 383/3, 384/1A, 384/1B, 384/3A, 384/3B, 385/1B, 385/2A2, 385/2B, 386/1A, 386/2A2, 392/1C, 392/1E, 392/1H, 392/1E, 392 of Maduravasal Village, Uthukottai Taluk, Tiruvallur District, Tamil Nadu by M/s. Vinplex India Private Limited-For Terms of Reference.

(SIA/TN/MIS/60639/2021, dated: 09.02.2021)

Member Secretary  
SEAC -TN

Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
Chennai-15

Chairman  
SEAC- TN

Dr. S. MOHAN  
Chairman  
SEAC - TN  
Chennai-15

The proposal was placed for appraisal in this 213<sup>th</sup> meeting of SEAC held on 11.06.2021. The details of the project furnished by the proponent are given on the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, M/s. Vinplex India Private Limited has applied for Terms of Reference for the proposed construction of Development of industrial Park in S.F. Nos. 17/2,18/1B, 18/2B, 18/3B, 18/5, 18/6, 19/3B, 19/4, 19/5, 20/1, 20/2, 21/1, 21/2, 21/3, 21/4A, 21/4B, 21/5, 22/1, 22/4, 23/1, 23/2, 23/3pt, 24/1, 24/2, 24/3, 25/6, 26/1, 26/2, 26/3, 27/2, 27/3A, 27/3B, 28/1pt, 28/2, 29, 30, 32/1,32/2, 32/3, 32/4, 32/5, 32/6, 34/1, 35/2, 45/1, 45/2A,45/2B, 45/5, 45/6, 47, 59/2, 83/3B, 101/1B, 101/2B, 102/1, 102/3, 103/2, 113/1, 113/2, 114/1, 115/1, 115/2, 115/3, 115/4, 116/1A, 116/1B, 116/2, 116/3, 116/5, 116/4, 117, 118/1,118/2, 119, 120/2, 233/2, 242/1, 242/2, 243, 244, 245/1A, 245/1B2, 245/2B, 247, 248/1A, 248/1B, 248/2, 249/1, 249/2,250,251,253/1, 253/2, 254/1A, 254/1B, 254/1C,254/2,254/3, 254/4, 255, 256/1, 259/1 ,260/1, 260/2, 261/1, 261/2, 262/1A2, 262/2A, 262/2B, 266/2B, 267/1B, 267/2,268,271/2, 272, 273, 274 of Panapakkam Village & S.F.Nos: 379/1, 379/2A, 380/2, 380/3, 382/2, 383/1A, 383/1B, 383/2, 383/3, 384/1A, 384/1B, 384/3A, 384/3B, 385/1B, 385/2A2, 385/2B, 386/1A, 386/2A2, 392/1C, 392/1E, 392/1H, 392/1E, 392 of Maduravasal Village, Uthukottai Taluk, Tiruvallur District.
2. The project/activity is covered under Category "B2" of Item 8(b) "Townships and area development Projects" of the Schedule to the EIA Notification, 2006.

The project proponent has applied 2 online applications in Parivesh website for issue of TOR vide SIA/TN/NCP/57880/2021, dated: 30.10.2020 and SIA/TN/MIS/60639/2021, dated: 09.02.2021. Both of these 2 online applications have same offline no.7994 with the same name M/s. Vinplex India Private Limited. In these

2 applications the proponent has withdrawn one application no.57880.In Lr.No. SEIAA-

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SEAC -TN

Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
Chennai-15

Chairman  
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Dr. S. MOHAN  
Chairman  
SEAC - TN  
Chennai-16

TN/SEAC Communications/2020 dated: 29.12.2020, the SEIAA office while forwarding the file to SEAC for appraisal has given the application no.57880. The same application no was included in the schedule and circulated to committee members for appraisal.

The committee members stated that, though the said application was withdrawn it was placed in today's meeting. When verified with kml file during appraisal, many building are in place in the withdrawn file. The project proponent shall submit reply for EDS raised in the withdrawn file and shall furnish the reason for withdrawing the file. Also the new application no. 60639 in Parvesh portal is not accessible online for scrutiny and appraisal as no record was found in that number.

Further the correct online number was not mentioned in the Agenda. The members felt that a thorough check on the online numbers need to be done by the Concerned Engineers/Scientists before sending the finalized agenda to all the concerned.

The proposal was again placed in this 220<sup>th</sup> meeting of SEAC held on 20.07.2021 for presentation.

The SEAC committee members before the presentation stated that the said online application No.60639/2021 Dt: 09.02.2021 seeking Environmental Clearance through parvesh website was found to be not accessible to verify the details/mandatory documents pertaining to the application uploaded in the parvesh website. Therefore, again the project was not taken up for the SEAC meeting on 20.07.2021 and the SEAC directed the proponent to rectify the said problem of accessing their application in parvesh website and to communicate the same to SEAC so that the appraisal for the proposed project to be taken up in any one of the forthcoming SEAC meetings.

**Agenda No: 220-TA-01 (File No: 7608/2020)**

**Proposed Construction 8(a) at S.F. Nos. 119/1, 120/1, 120/2, 120/3, 121, 122, 123/1 (Part), 124/1 (Part 2 & 3), 125/1(Part), & plot A2 in S.No.123/1(Part), 123/2, 123/3, 124/1(Part), 125/1(Part), 126, 127/2, 128/1 & 128/2 at Ramapuram Village, Maduravoyal Taluk, Chennai District, Tamil Nadu by M/s. Larsen & Turbo Limited - For Environmental Clearance.**

Member Secretary  
SEAC -TN

Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
Chennai-15

Chairman  
SEAC- TN

Dr. S. MOHAN  
Chairman  
SEAC - TN  
Chennai-15

(SIA/TN/MIS/157133/2020, dated:12.06.2020)

The proposal was appraised meeting of 212<sup>th</sup> SEAC held on 26.12.2020. The details of the project furnished by the proponent are available on the website (parivesh. nic. in).

The project proponent gave detailed presentation. SEAC noted the following:

1. The Proponent, M/s. Larsen & Toubro Limited has applied seeking Environmental Clearance for the proposed construction of IT/ITES development at S.F.No. 119/1, 120/1,120/2, 120/3, 121, 122, 123/1 (Part), 124/1 (Part 2 & 3), 125/1(Part), & plot A2 in S.No.123/1(Part),123/2, 123/3, 124/1(Part), 125/1(Part), 126, 127/2, 128/1 & 128/2 Ramapuram Village. Maduravoyal Taluk and S.No. 2511, 2611, & 2711 of Manapakkam Village, Alandur Taluk, Chennai District, Tamil Nadu by M/s. Larsen & Toubro Limited.
2. The project/activity is covered under Category "B2" of Item 8(a) "Building and Construction projects" of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the proponent and the documents furnished. The committee instructed the Project Proponent to furnish the following details:

1. The proponent shall mention only the survey numbers that pertains to the proposed construction area and change the built-up area and plot area in the application accordingly.
2. As the project site is located within 1 km from River Adyar and Ramapuram main drainage line, the proponent shall furnish the copy of NOC obtained from PWD on inundation point of view.
3. As three combined basements are proposed, the proponent shall furnish the detailed flood evacuation Plan.
4. The proponent shall furnish the proposal for treatment and disposal of Bio-degradable waste generated from the premises by bio-methanation process.
5. Standard operating procedure for the STP construction below ground level prevention of accidents due to poisonous gas emissions shall be furnished.
6. Basement need to be constructed as per the guidelines suggested by PWD.
7. The proponent shall furnish a detailed note on green building concept to be adopted in

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Member Secretary  
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Chennai-15

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SEAC - TN  
Chennai-15



the present Project.

On receipt of the aforesaid details, the proponent shall make a representation and SEAC would further deliberate on this project and decide the further course of action.

The Project proponent furnished the above said details to SEIAA-TN on 16.03.2020.

The Proposal was once again placed in 212<sup>th</sup> SEAC held on 04.05.2021. Based on the presentation made and documents furnished by the project proponent, SEAC directed the proponent to furnish following details, as the details submitted by them were not in order:

1. The project proponent shall furnish revised building plan with single basement, along with multi-level car parking on the open space instead of triple basement for parking considering that this area has been flood inundated during 2015 flood and evacuation difficulty faced by the residents of many apartments in the surrounding environment.
2. The project proponent shall furnish copy of land use conversion from wet & dry lands to commercial land obtained from the competent authority.
3. The green building concepts note submitted by the proponent did not discuss the green building concepts and found to be prepared in a hazy manner. The project proponent shall furnish the revised green building concept in detail considering the proposed project as the report submitted cannot be acceptable as it does not contain any useful green building concepts that are going to be adopted in the proposed project.

The proponent has furnished reply for ADS sought vide its letter Dt: 23.06.2021.

The proposal was again placed in this 220<sup>th</sup> meeting of SEAC held on 20.07.2021.

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

1. The project proponent shall provide adequate capacity of sewage treatment plant & Grey Water Treatment plant as committed to achieve the standards prescribed by the TNPCB/CPCB.
2. The proponent shall make proper arrangements for the disposal of the treated

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sewage and grey water from the proposed site for toilet flushing & green belt development.

3. 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.

4. The proponent shall provide the separate wall between the STP and OSR area as per the layout furnished and committed.

5. The project proponent shall measure the criteria air pollutants data due to traffic again before getting consent to operate from TNPCB.

6. The project proponent shall provide adequate DG set stack height as per CPCB Norms.

7. The project proponent shall provide adequate capacity of organic waste convertor for the food waste within the project premises and the compost shall be utilized for developing green belt area.

8. The project proponent shall obtain the necessary authorization from TNPCB and strictly follow the Hazardous & Other Wastes (Management and Trans-boundary Movement) Ruler, 2016, as amended for the generation of Hazardous waste within the premises.

9. The project proponent shall allot necessary area for the collection of E-waste and strictly follow the E-Waste Management Rule, 2015, as amended for disposal of the E-waste generation within the premises.

10. The proponent shall earmark the greenbelt area with dimension and GPS coordinates all along the boundary of the project site with at least 3 meters wide 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 of 15% of the total area and the same shall not be used for car parking.

Member Secretary  
SEAC -TN

Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
Chennai-15

Chairman  
SEAC- TN  
S. MOHAN  
Chairman  
SEAC - TN  
Chennai-15

11. The project proponent shall strictly adhere to the conditions stipulated in the PWD NOC issued dt:26.02.2021 regarding to inundation point of view.

12. The Proponent shall provide rainwater harvesting sump of adequate capacity for collecting the runoff from rooftops as committed.

13. The proponent shall provide adequate storm water management provisions within the project site as committed.

14. The Proponent shall submit commitment letter for details of Solar power utilisation, CER including smart class facilities for all the Govt. schools nearby Villages the proposed project site , & disposal of E- Waste to TNPCB authorized within the state.

15. All the mitigation measures committed by the proponent for the flood management and to avoid pollution in Air, Noise, Solid waste disposal, Sewage treatment & disposal, etc., shall be followed strictly.

16. The project proponent shall provide entry and exit points for the OSR area, community Hall, play area as per the norms for the public usage as committed.

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 appoint permanent medical officer in the project site for continuous monitoring the health of construction workers during COVID and Post - COVID period.


19. The Proponent shall provide the dispenser for the disposal of sanitary Napkins.

20. Solar energy application 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:

  
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Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
Chennai-15

  
Chairman  
SEAC- TN

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Chairman  
SEAC - TN  
Chennai-15

30.09.2020 & 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities, as proposed in the CER and furnish the same before placing the subject to SEIAA.

**Agenda No: 220-TA-02 File No: (7493/2020)**

**Construction project of additional & alteration in the existing residential cum commercial building into hospital at S.F.Nos. 18/2B1A, 18/2B2, 22/1A1A, 22/2A, 22/2B & 22/2C, Kovilambakkam Village, Tambaram Taluk, Chengalpattu District, Tamil Nadu by M/s. Virgo Realtors Pvt Ltd - For Environmental clearance.**

**(SIA/TN/MIS/14 6384/2019, dated 29.02.2020)**

The proposal was earlier placed in the 181<sup>st</sup> meeting of SEAC held on 10.10.2020. The details furnished by the Proponent are available in the Parivesh website. (parivesh. nic. in).

The project proponent gave detailed presentation of the project. In the 181<sup>st</sup> meeting of SEAC held on 10.10.2020, it was minuted that,

"Based on the documents furnished and presentation made by the project proponent, SEAC instructed the Project Proponent to furnish the following details/particulars:

1. Necessary permission obtained from the competent Authority for the supply of fresh water.
2. Status of habitant already booked the house for the residential purpose.
3. Guidelines & measures adopted for settling up of Radiology lab at the proposed hospital facility.
4. Treatment design of the proposed ETP based on the primary data and its characterization.
5. Submission of the No objection certificate obtained from the Airport Authority of India for the height Clearance.
6. Detailed baseline monitoring data with prediction parameters for modeling for the Emission, Noise and Traffic.
7. Details of the Lithology of the proposed construction area.
8. Details of the flood and storm water management along with detailed plan for people evacuation plan in case of emergency.

Member Secretary  
SEAC - TN

Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
Chennai-15

Chairman  
SEAC- TN

Dr. S. MOHAN  
Chairman  
SEAC - TN  
Chennai-15

After the receipt of the above details, SEAC decided to make an on the spot inspection to assess the present status of the site by the sub-committee constituted by the SEAC. The committee decided to consider the file for the further course of action after submitting the Inspection report by the sub-committee."

The sub-committee constituted by the SEAC submitted its inspection report on 25.02.2021. Hence the proposal was placed again for appraisal in this 204th meeting of SEAC held on 25.02.2021.

SEAC noted the following:

1. The Project Proponent, M/s. Virgo Realtors Pvt Ltd has applied seeking Environmental Clearance for the Construction project of additional & alteration in the existing residential cum commercial building into hospital at S.F.Nos. 18/2B1A, 18/2B2, 22/1A1A, 22/2A, 22/2B & 22/2C, Kovilambakkam Village, Tambaram Taluk, Chengalpattu District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 8(a) "Construction Projects" of the Schedule to the EIA Notification, 2006.

Observation of the Sub-Committee:

The following are the observations by the Sub-Committee during field visit on January 11th, 2021 (Monday) to the project site.

1. The Project Proponent constructed 12 storey residential building complex at the site.
2. Compound wall was constructed around the Project site.
3. A storm water drain was running adjacent to the site in the northern direction and vacant plot in the eastern direction.
4. Building work needs modification to support the hospital facilities.
5. There is no display containing the project details available at the site explaining the salient features of the constructed building at the site making the sub - committee of the SEAC difficulty in understanding the various building structure, at the site.

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SEAC - TN

Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
Chennai-15

Chairman  
SEAC- TN  
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SEAC - TN  
Chennai-15



Based on the inspection report, presentation made and the documents furnished by the Proponent, the committee held detailed discussions and decided to seek SEIAA to communicate the aforesaid observations of the sub-committee during the inspection of the project site to the Project Proponent.

On receipt of the replies from the proponent, the committee would decide further course of action.

The Project proponent furnished the above said details to SEIAA-TN on 23.04.2021.

The subject was once again placed in the 213th SEAC meeting held on 11.06.2021. After detailed discussions, the SEAC committee noted,

While the committee considered the urgency of the hospital under epidemic scenario the project proposal is found to be deficient on the following aspects,

The project proponent got approval from CMDA for 12 storey residential apartments, now they are proposing to convert as hospital and accordingly the plan need to be revised meeting the minimum requirements for a hospital and the revised plan need to be approved by CMDA and the revised plan after approval should be submitted to committee for consideration of appraisal and also for the water supply source the approval from the competent authority has not been provided.


In this connection the committee strongly felt that converting a residential apartment into a hospital without adequate facilities will lead to chaos. The proponent is instructed to get a revised plan for the hospital approved by CMDA as per the NABH accreditation.

Hence recommendation will be considered only after accepting the above documents.

The proposal was again placed in this 220<sup>th</sup> meeting of SEAC held on 20.07.2021.


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

1. The proponent shall prepare a detailed revised plan for converting the residential apartment into hospital with due approval from the competent authorities, as required.



Member Secretary  
SEAC - TN

Dr. S. SELVAN  
Member Secretary  
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Chennai-15



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SEAC - TN  
Chennai-15



2. The project proponent shall provide adequate capacity of sewage treatment plant & Grey Water Treatment plant as committed to achieve the standards prescribed by the TNPCB/CPCB.

3. The proponent shall make proper arrangements for the disposal of the treated sewage and grey water from the proposed site for toilet flushing & green belt development.

4. 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.

5. The proponent shall provide the separate wall between the STP and OSR area as per the layout furnished and committed.

6. The proponent shall furnish approved planning permission from CMDA for the proposed alteration of existing residential cum commercial building into hospital to TNPCB before obtaining CTE.

7. The project proponent shall measure the criteria air pollutants data due to traffic again before getting consent to operate from TNPCB.

8. The project proponent shall provide adequate DG set stack height as per CPCB Norms.


9. The project proponent shall provide adequate capacity of organic waste convertor for the food waste within the project premises and the compost shall be utilized for developing green belt area.

10. The project proponent shall obtain the necessary authorization from TNPCB and strictly follow the Hazardous & Other Wastes (Management and Trans-boundary Movement) Ruler, 2016, as amended for the generation of Hazardous waste within the premises.

11. The project proponent shall allot necessary area for the collection of E-waste and

  
Member Secretary  
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Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
Chennai-15

  
Chairman  
SEAC- TN

Dr. S. MOHAN  
Chairman  
SEAC - TN  
Chennai-15

strictly follow the E-Waste Management Rule, 2015, as amended for disposal of the E-waste generation within the premises.

12. The proponent shall earmark the greenbelt area with dimension and GPS coordinates all along the boundary of the project site with at least 3 meters wide 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 of 15% of the total area and the same shall not be used for car parking.

13. The Proponent shall provide rainwater harvesting sump of adequate capacity for collecting the runoff from rooftops as committed.

14. The proponent shall provide adequate storm water management provisions within the project site as committed.

15. The Proponent shall submit commitment letter for details of Solar power utilization, CER including smart class facilities for all the Govt. schools nearby Villages the proposed project site , & disposal of E- Waste to TNPCB authorised within the state.

16. All the mitigation measures committed by the proponent for the flood management and to avoid pollution in Air, Noise, Solid waste disposal, Sewage treatment & disposal, etc., shall be followed strictly.

17. The project proponent shall provide entry and exit points for the OSR area, community Hall, play area as per the norms for the public usage as committed.

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 appoint permanent medical officer in the project site for continuous monitoring the health of construction workers during COVID and Post - COVID period.

Member Secretary  
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Dr. S. SELVAN  
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SEAC - TN  
Chennai-15

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SEAC - TN  
Chennai-15

20. The Proponent shall provide the dispenser for the disposal of sanitary Napkins.

21. Solar energy application should be at least 10% of total energy utilization. Application of solar energy should be utilized maximum for illumination of common areas, street lighting, etc.

22. As per the MoEF &CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 & 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities, as proposed in the CER and furnish the same before placing the subject to SEIAA.

**Agenda No: 220-TA-03(File No: 7710/2020)**

**Proposed Residential Group Development by M/s. Lifestyle Housing & Infrastructure., at Old S.F. Nos: 29 & 30, R.S.No. 1798/19, 1798/20, 1798/25, 1798/27. Block No.28 of Tondiarpet Village, Tondiarpet Taluk, Chennai District, Tamil Nadu- For Environmental Clearance.**

**(SIA/TN/MIS/166749/2020, dated: 06.08.2020)**

The proposal was placed in 187<sup>th</sup> SEAC Meeting held on 27.11.2020. The project proponent made detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

SEAC noted the following:

1. The proponent M/s Lifestyle Housing & Infrastructure proposed for the construction of the Residential Group Development at Old S.F. Nos:29 & 30, R.S.No. 1798/19, 1798/20, 1798/25, 1798/27. Block No.28 of Tondiarpet Village. Tondiarpet Taluk, Chennai District Tamil Nadu
2. The proposal is for development of residential cum commercial development consists of combined double basement (Parking) +Stilt floor (parking), 1st floor to 2nd floor (Commercial use) and 3rd floor to 17th floor (Residential Building with total number of 86 dwelling units and 40 office space in the total extent of 3328 Sq.m
3. The project/activity is covered under Category "B" of Item 8(a) "Building and Construction projects" of the schedule to the EIA Notification, 2006.

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SEAC - TN  
Chennai-15

Chairman  
SEAC- TN

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SEAC - TN  
Chennai-15

Based on the presentation made by the proponent and the documents furnished' SEAC directed the project proponent to furnish the following documents;

1. Buckingham Canal is located within 0.7 km from the Project Site. Hence, the proponent shall obtain the flood and inundation certificate from the PWD considering the flood in Chennai in the year 2015.
2. Since the proponent has proposed for the development of combined double basement, the proponent shall furnish the detailed evacuation plan with earmarking in the layout plan.
3. To furnish the Ambient Air Quality Monitoring report for CO & Hydrocarbon
4. The project proponent shall furnish the detailed baseline monitoring data along with prediction exercise for modeling the impact of emission due to Air. Noise and Traffic sources etc
5. Details on the lithology of the Proposed site area shall be furnished along with photographs taken at the site,

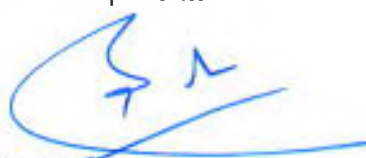
On receipt of the aforesaid details, SEAC would decide the further course of action.

The proponent has furnished reply for Additional details sought by SEAC sought vide its letter Dt: 22.03.2021.


The proposal was placed in this 220<sup>th</sup> meeting of SEAC held on 20.07.2021.

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

1. The project proponent shall provide adequate capacity of sewage treatment plant & Grey Water Treatment plant as committed to achieve the standards prescribed by the TNPCB/CPCB.
2. The proponent shall make proper arrangements for the disposal of the treated sewage and grey water from the proposed site for toilet flushing & green belt development.

  
Member Secretary  
SEAC -TN

Dr. S. SELVAN  
Member Secretary  
SEAC - TN  
Chennai-15


  
Chairman  
SEAC- TN

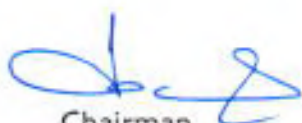
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3. The sludge generated from the sewage Treatment plant shall be collected and dewatered using filter press and the same shall be utilized as manure for green belt development after composting.
4. The proponent shall provide the separate wall between the STP and OSR area as per the layout furnished and committed.
5. The project proponent shall measure the criteria air pollutants data due to traffic again before getting consent to operate from TNPCB.
6. The project proponent shall provide adequate DG set stack height as per CPCB Norms.
7. The project proponent shall provide adequate capacity of organic waste convertor for the food waste within the project premises and the compost shall be utilized for developing green belt area.
8. The project proponent shall adhere to the conditions stipulated in the PWD NOC issued regarding inundation point considering 2015 flood level.
9. The project proponent shall obtain the necessary authorization from TNPCB and strictly follow the Hazardous & Other Wastes (Management and Trans-boundary Movement) Ruler, 2016, as amended for the generation of Hazardous waste within the premises.
10. The project proponent shall allot necessary area for the collection of E-waste and strictly follow the E-Waste Management Rule, 2015, as amended for disposal of the E-waste generation within the premises.
11. The proponent shall earmark the greenbelt area with dimension and GPS coordinates all along the boundary of the project site with at least 3 meters wide 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 of 15% of the total area and the same shall not be used for car parking.

  
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 Member Secretary  
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 Chairman  
 SEAC - TN  
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12. The Proponent shall provide rainwater harvesting sump of adequate capacity for collecting the runoff from rooftops as committed.

13. The proponent shall provide adequate storm water management provisions within the project site as committed.

14. The Proponent shall submit commitment letter for details of Solar power utilization, CER including smart class facilities for all the Govt. schools nearby Villages the proposed project site , & disposal of E- Waste to TNPCB authorized within the state.

15. All the mitigation measures committed by the proponent for the flood management and to avoid pollution in Air, Noise, Solid waste disposal, Sewage treatment & disposal, etc., shall be followed strictly.

16. The project proponent shall provide entry and exit points for the OSR area, community Hall, play area as per the norms for the public usage as committed.

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 appoint permanent medical officer in the project site for continuous monitoring the health of construction workers during COVID and Post - COVID period.

19. The Proponent shall provide the dispenser for the disposal of sanitary Napkins.

20. Solar energy application 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 & 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities, as proposed in the CER and furnish the same before placing the subject to

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SEIAA.

**Agenda No: 220 - TA - 04 (File No: 7268/2020)**

**Proposed expansion activity under violation Construction of IT/ITES at Block No.6, T.S.No.2/3,3/2 Kanagam Village, Mambalam - Guindy Taluk, & Block No.4, T.S.No.2/1 Thiruvanmiyur Village, Mylapore - Triplicane Taluk , Chennai District, Tamil Nadu by M/s. TRIL Info Park Limited - For Environmental Clearance under violation.**

**(SIA/TN/MIS /6031 8 / 2018 dated: 29.01.2021).**

The proposal was placed for appraisal in this 212<sup>th</sup> meeting of SEAC held on 04.05.2021. The details of the project furnished by the proponent are available on the website (parivesh. nic.in).

The project proponent gave detailed presentation. SEAC noted the following:

1. The Project Proponent. M/s. TRIL Info Park Limited has applied for Environmental Clearance for the Construction 8(a) at Block No.6. T.S.No.2/3, 3/2 Kanagam Village, Mambalam - Guindy Taluk, & Block No.4, T.S. No.2/1 Thiruvanmiyur Village, Mylapore Triplicane Taluk , Chennai District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 8(b) "Townships & Area Development Projects" of the Schedule to the EIA Notification, 2006.
3. TOR issued vide Lr. No SEIAA-TN/F.No. 7268/Violation/TOR 800/2020, Dt:03.11.2020

The Proposal was placed in 212<sup>th</sup> SEAC held on 04.05.2021 Based on the presentation made and documents furnished by the project proponent, SEAC directed the proponent to furnish following additional details:

1. The project proponent shall revise application incorporating hotel, since the proponent has mentioned hotel for expansion activity during presentation.
2. The project proponent shall furnish revised organic waste disposal plan proposing Bio-Methanation plant. Since the proposed organic waste generation is 5 Mt/day.
3. The project proponent shall furnish adequate rain water storage sump considering highest rainfall day in past 10 years.

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4. The project proponent shall furnish revised assessment as per guideline stipulated for assessing details of ecological damage, remediation plan and natural & community resource augmentation plan considering PWD rate for existing buildings.
5. The project proponent shall furnish the detailed EMP mentioning all the activities including the CER activities.
6. The project proponent has proposed the CER fund of Rs.3.75 Crores for covid-19 management to M/s. Voluntary Health Services Hospital, Tharamani and also committed the same during SEAC meeting.

In view of the above. SEAC decided to make an onsite inspection to assess ecological damage and the present status of the site by the sub-committee constituted by the SEAC.

The sub-committee inspection report was placed in this 220<sup>th</sup> SEAC meeting held on 20.07.2021. The following details were observed during the site inspection,

1. As per the earlier EC issued dated. 08.04.2009 an IT Block-01 No, Hotel, Residential complexes with a Total Built up area of 3,75,328 Sq.mt was permitted whereas during inspection it was noticed that IT Blocks -04 Nos having Built up area of 4,67,172 Sq.mt which reveals the violation by way of 3 additional Blocks and deviation in the EC issued by SEIAA.
2. In 2013, the PP has proposed to change the residential complex into service Apartment and increase the built up area from 3,75,328 Sq.mt to 6,65,940 Sq.mt without increase in Total land area and started the construction which was found to be completed during inspection. Hence the project falls under violation category as per S.O.804 (E) dated.14.03.2017.
3. During Inspection it was noted that the developer has completed the following construction activities in the site premises.
  - a. Phase-I (IT park-Comprising of Blocks A, B, C, D & U): 3 Basements + Ground+ stilt+ 13 Floors.
  - b. Phase II (IT park of Block E&F): 3 Basements + Ground+ stilt + 13 Floors

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c. Service Apartment (NPZ) & Convention centre : 4 Basements+ Ground+ service  
+ 13 Floors

4. It was noted that additional Blocks E& F constructed were completely occupied and the service apartment was not occupied.
5. The proponent has furnished the proposal for the installation of Bio-methanation plant for the effective disposal Bio-degradable wastes of 2.5 T/day as against 5 T/day mentioned in the EIA.
6. PP has reported that 25 % of Green belt is being developed in the project site. However it was noticed that Green belt was not developed covering around the entire buildings.
7. Proponent has not furnished the Rain water collection calculation details considering the entire surface area and roof area of the project site.


#### Recommendations:

The sub-committee submit the inspection report to SEAC for the further course of action with the following Recommendations regarding the proposal seeking Environmental Clearance for the Proposed Expansion of IT Park and Change in Concept from IT building , Hotel, Residential Complex & Retail Shop to IT Park comprising Block A-F and Utility Block, Serviced Apartment & Conventional Centre with Hotel in Block No 6, Survey No 2/3, & 3/2 Kanagam Village of Guindy- Mambalam Taluk, Block No 4 Survey No 2/1, Thiruvanmiyur Village of Mylapore- Triplicane Taluk, Chennai District.

1. The project proponent shall revise application incorporating hotel, since the proponent has mentioned hotel for expansion activity during presentation.
2. The project proponent shall work out organic wastes disposal plan for proposing Bio-Methanation plant 5 MT/day and during inspection it was reported by PP that the estimated organic waste generation is 2.5 MT/day.
3. The project proponent shall furnish adequate rain water storage sump considering highest rainfall day in past 10 years and also considering the Floor area and roof area of the project site.

  
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4. The project proponent shall furnish revised assessment as per guideline stipulated for assessing details of ecological damage, remediation plan and natural & community resource augmentation plan considering PWD rate for existing buildings.
5. The proponent shall develop 15 % of Green belt around the additionally constructed new buildings.
6. The project proponent shall furnish the detailed EMP mentioning all the activities including the CER activities.
7. The project proponent has proposed the CER fund of Rs.3.75 crores for covid-19 management to M/s. Voluntary Health Services Hospitals, Tharamani and also committed the same during SEAC meeting.

The proposal was placed in this 220<sup>th</sup> meeting of SEAC held on 20.07.2021.

Based on the inspection report and the documents furnished by the Proponent, the SEAC directed the proponent to furnish following additional particulars

1. The project proponent shall revise application incorporating hotel, since the proponent has mentioned hotel for expansion activity during presentation.
2. The project proponent shall work out organic wastes disposal plan for proposing Bio-Methanation plant 5 MT/day and during inspection it was reported by PP that the estimated organic waste generation is 2.5 MT/day.
3. The project proponent shall furnish adequate rain water storage sump considering highest rainfall day in past 10 years and also considering the Floor area and roof area of the project site.
4. The project proponent shall furnish revised assessment as per guideline stipulated for assessing details of ecological damage, remediation plan and natural & community resource augmentation plan considering PWD rate for existing buildings.
5. The proponent shall develop 15 % of Green belt around the additionally constructed new buildings.
6. The project proponent shall furnish the detailed EMP mentioning all the activities including the CER activities.

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7. The project proponent has proposed the CER fund of Rs.3.75 crores for covid-19 management to M/s. Voluntary Health Services Hospitals, Tharamani and also committed the same during SEAC meeting.

After detailed discussion the SEAC has decided to call the proponent for re-presentation in one of the forthcoming meetings.

**Agenda No: 220- TA - 05 (File No: 7415/2020)**

**Proposed Construction of High Rise Building at S.F.Nos. 5/2, 5/3, 6/2 & 6/3 of Velachery Village, Guindy - Mambalam Taluk Chennai District, Tamil Nadu by M/s. Classic Mall Development Company Private Limited - For Environmental Clearance.**

**(SIA/TN/MIS /58367/ 2020 dated: 17.12.2020).**

The proposal was placed for appraisal in this 189<sup>th</sup> meeting of SEAC held on 19.12.2020. The details of the project furnished by the proponent are available on the website (parivesh. nic.in). The project proponent gave detailed presentation.

SEAC noted the following:

1. The Project Proponent. M/s. Classic Mall Development Company Private Limited has applied for Environmental Clearance for the Proposed Construction of High Rise Building at S.F. Nos. 5/2, 5/3, 6/2 & 6/3 of Velachery Village, Guindy - Mambalam Taluk Chennai District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 8(b) "Townships & Area Development Projects" of the Schedule to the EIA Notification, 2006.

Based on the presentation made by the proponent and the documents furnished, the committee instructed the project proponent to furnish the following details:

1. Structural stability report obtained from reputed Government Institutions like IIT, Anna University, NIT shall be furnished.
2. Adequacy report for the Sewage Treatment Plant shall be obtained from reputed Government institutions like IIT, Anna University, NIT.
3. A detailed storm water drainage plan with layout of main drains and sub-drains shall be furnished to drain out the storm water coming from the upstream side without any

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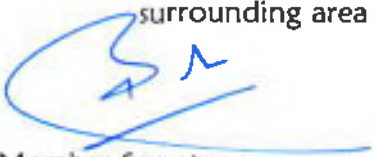
hindrance by designing the storm water drainage arrangement including the main drains and sub-drains to avoid the future flood inundation in the project site. The same shall be prepared in accordance with the contour levels of the proposed project area and considering the surrounding development.


4. Ambient air quality monitoring survey data shall be collected for area within 1 km from the project site on all directions as suggested.

The subject was placed in the 138th SEAC meeting held on 09.11.2019. The SEAC decided to make an on - the - spot inspection to assess the present status of the site by the subcommittee constituted by the SEAC since this project is comes under violation. Based on the inspection report, SEAC would further deliberate on this project and decide the further course of action.

**Observations of the Sub-Committee:**

1. No construction activity with regard to the proposed expansion activity has been seen.
2. The project proponent was instructed to explore additional green belt area excluding existing green belt & OSR area within proposed project site. Hence the proponent was instructed to furnish revised plan incorporating additional green belt area with native plants.
3. Status of compliance environmental clearance issued Dt: 09.10.2017 & 20.09.2010.
4. With regard to the additional details sought vide minutes of 189<sup>th</sup> SEAC meeting, the proponent has submitted the additional details and the sub-committee of SEAC after perusal, instructed furnish the following details
  - a. The project proponent was instructed to update the application with only one applicant name. Since the proponent has sought environmental clearance for expansion activity in the name of M/s. Classic mall Development Company Private Ltd, M/s. Classic Housing Projects Pvt. Ltd, & M/s. Star Board Hotels Pvt. Ltd.
  - b. The project proponent was instructed to furnish revised plan for storm water management considering feeder channel and contour levels of the proposed site, surrounding area and nearby PWD storm water drain canal.

  
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- c. The project proponent was instructed to provide bio-methanation plant as the bio-degradable waste exceeds 1t/day; since the proponent has informed that they are planning to provide OWC of 3 Nos. of 0.5 ton/day.
- d. The project proponent was instructed to furnish revised plan incorporating adequate common area earmarked within the proposed premises for collection and storage of E- Waste along provision of display board.
- e. The project proponent was instructed to furnish the undertaking with regard to E-Waste Management and the proponent shall execute agreement with the E- waste collection centre or dismantler or Recycler within the state for disposal of E- waste generated before obtaining CTO from TNPCB.
- f. The project proponent was instructed to furnish revised plan to reuse treated sewage as well as to provide details on treatment method to reduce TDS to inlet of HVAC system.
- g. The green belt design along the periphery of the plot shall be achieved attenuation factor confirming to the day and night noise standards prescribe for residential land use. The open space inside the plot shall be suitable landscaped and covered with vegetations of suitable variety.
- h. Application of Solar energy should be incorporated for illumination of common areas, lighting for gardens and street light in addition to provision for solar water heating. A hybrid system or fully solar system for a portion of the buildings shall be provided. A minimum of 10% of total electrical energy consumption should be from solar energy.
- i. The project proponent was instructed to furnish revised EMP & CER for the proposed expansion activity.
- j. The project proponent was instructed to update survey nos. in their application as instructed during inspection.

The proponent has furnished reply vide its letter Dt: 22.06.2021 for the details sought during inspection.

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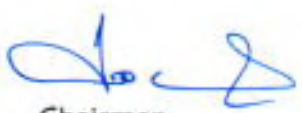
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The proposal was placed in this 220<sup>th</sup> meeting of SEAC held on 20.07.2021.

Based on the inspection report and the documents furnished by the Proponent, SEAC decided to recommend the proposal for the grant of issued of Environmental Clearance subject to the following specific conditions in addition to normal conditions:


1. The SEIAA shall ensure that the project proponent has updated all the survey nos. in their application as committed.
2. The project proponent shall provide adequate capacity of sewage treatment plant & Grey Water Treatment plant as committed to achieve the standards prescribed by the TNPCB/CPCB.
3. The proponent shall make proper arrangements for the disposal of the treated sewage and grey water from the proposed site for toilet flushing & green belt development.
4. 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.
5. The proponent shall provide the separate wall between the STP and OSR area as per the layout furnished and committed.
6. The project proponent shall measure the criteria air pollutants data due to traffic again before getting consent to operate from TNPCB.
7. The project proponent shall provide adequate DG set stack height as per CPCB Norms.
8. The project proponent shall provide adequate capacity of Bio – Methanation plant for the food waste within the project premises and the compost shall be utilized for developing green belt area.
9. The project proponent shall adhere to the conditions stipulated in the PWD NOC issued regarding inundation point of view.

  
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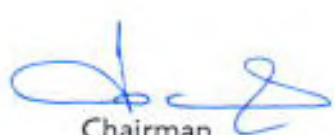


10. The green belt design along the periphery of the plot shall be achieved attenuation factor confirming to the day and night noise standards prescribe for residential land use. The open space inside the plot shall be suitable landscaped and covered with vegetations of suitable variety.
11. Application of Solar energy should be incorporated for illumination of common areas, lighting for gardens and street light in addition to provision for solar water heating. A hybrid system or fully solar system for a portion of the buildings shall be provided. A minimum of 10% of total electrical energy consumption should be from solar energy.
12. The project proponent shall obtain the necessary authorization from TNPCB and strictly follow the Hazardous & Other Wastes (Management and Trans-boundary Movement) Ruler, 2016, as amended for the generation of Hazardous waste within the premises.
13. The project proponent shall allot necessary area for the collection of E-waste and strictly follow the E-Waste Management Rule, 2015, as amended for disposal of the E-waste generation within the premises.
14. The proponent shall earmark the greenbelt area with dimension and GPS coordinates all along the boundary of the project site with at least 3 meters wide 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 of 15% of the total area and the same shall not be used for car parking.
15. The Proponent shall provide rainwater harvesting sump of adequate capacity for collecting the runoff from rooftops as committed.
16. The proponent shall provide adequate storm water management provisions within the project site as committed.
17. The project proponent submit undertaking with regard to E- Waste Management and the proponent shall execute agreement with the E- waste collection centre or



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- dismantler or Recycler within the state for disposal of E- waste generated before obtaining CTO from TNPCB.
18. The Proponent shall submit commitment letter for details of Solar power utilisation, CER including smart class facilities for all the Govt. schools nearby Villages the proposed project site , & disposal of E- Waste to TNPCB authorised within the state.
  19. All the mitigation measures committed by the proponent for the flood management and to avoid pollution in Air, Noise, Solid waste disposal, Sewage treatment & disposal, etc., shall be followed strictly.
  20. The project proponent shall provide entry and exit points for the OSR area, community Hall, play area as per the norms for the public usage as committed.
  21. 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.
  22. The project proponent shall appoint permanent medical officer in the project site for continuous monitoring the health of construction workers during COVID and Post - COVID period.
  23. The Proponent shall provide the dispenser for the disposal of sanitary Napkins.
  24. Solar energy application 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.

Thanking the Chairman, Member Secretary and the Members of SEAC-TN, the 220<sup>th</sup> meeting of SEAC came to an end at 7.00 PM.



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