

STATE EXPERT APPRAISAL COMMITTEE - TAMIL NADU

Minutes of 198th Meeting of State Expert Appraisal Committee (SEAC)- TN held on 5th February 2021 at SEIAA Conference Hall, II Floor, Panagal Maligai, Saidapet, Chennai 600 015 for Appraisal of Building and Construction Projects, Townships and Area Development projects, Synthetic Organic Chemicals Industry Projects & Mining projects.

Agenda No: 198-01 (File No: 7975/2020)

Proposed Rough Stone & Gravel quarry lease over an extent of 3.20.5 Ha at S.F.Nos. 460/1 (P) & 461 of Muduthurai Village, Mettupalayam Taluk, Coimbatore District, Tamil Nadu by M/s.Venkateswara Blue Metals - For Terms of Reference (SIA/TN/MIN/57460/2020 dated 14.10.2020)


The proposal was placed for appraisal in this 198th meeting of SEAC held on 05.02.2021. 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.Venkateswara Blue Metals has applied for Terms of Reference for the proposed Rough Stone & Gravel quarry lease over an extent of 3.20.5 Ha at S.F.Nos. 460/1 (P) & 461 of Muduthurai Village, Mettupalayam Taluk, Coimbatore District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.


Based on the documents furnished and presentation made by the Proponent, the SEAC, after detailed deliberations, SEAC decided to recommend the proposal to SEIAA for the issue of the following Terms of Reference along with public hearing for the proposed project in addition to the sector specific standard ToR :

1. Considering the Environment point of view, committee decided to restrict the ultimate depth of mining to 33m (2m +1m+30m) and the same was accepted by the proponent. Hence the restricted quantity that shall be mined as per the approved mining plan is Rough Stone: 403060 m³; Gravel: 49826 m³ ; Weathered Rock: 22675 m³;



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2. The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and width of 5m.
3. Fugitive emission modeling studies to be carried out and report shall be submitted.
4. The proponent shall furnish the contour map of the water table detailing the number of wells located around the site and impacts on the wells due to mining activity.
5. The Project Proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
6. Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of Vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
7. The proponent shall furnish the details on number of groundwater pumping wells, open wells within the radius of 1 km along with the water levels in both monsoon and non-monsoon seasons. The proponent would also collect the data of water table level in this area during both monsoon and non-monsoon seasons from the PWD /TWAD.
8. The Proponent shall conduct the Cumulative Impact study on the agricultural area due to Mining, Crushers and other activities around the site area.
9. The details of surrounding well and the cumulative impact on the ground water shall be part of EIA study.
10. The Sodo-economic impact assessment of the project needs to be carried out within 10km buffer zone from the mines.
11. A detailed report on the green belt development already undertaken is to be furnished. They also need to submit the proposal for green belt activities for the proposed mine(s).




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12. Green belt all along the periphery of the mine area for a width of 7.5 m shall necessarily be developed and photograph furnished.
13. Proponent shall ensure no excavated material is dumped on the bund leading to structural instability.
14. A detailed mining closure plan for the proposed project shall be submitted.
15. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
16. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016,M.A.No.1212017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016(M.A.No. 981 12016, M.A.No.982i2016 &M.A.No.384/2017).
17. Details of the lithology of the mining lease area shall be furnished.
18. A study shall be conducted on the number of trees (name of the species, age) present in the mining lease applied area and how, it will be managed during mining activity.
19. The details of the period of the earlier operation of the mines along with the dimension of the pits shall be furnished from the competent Authority, if applicable.
20. The proponent shall submit the waste management plan along with EIA report.
21. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained, if the project site attracts NBWL clearance.
22. Wind speed data of the project site shall be furnished.
23. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER.


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Agenda No: 198-02 (File No: 7980/2020)

Proposed Rough Stone & Gravel quarry lease over an extent of 2.28.5 Ha at S.F.Nos. 27/1 & 10/8 of Kodangipalayam Village, Palladam Taluk, Tiruppur District, Tamil Nadu by Thiru.K.Shanmugam - For Terms of Reference (SIA/TN/MIN/57504/2020 dated 15.10.2020)

The proposal was placed for appraisal in this 198th meeting of SEAC held on 05.02.2021. 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, Thiru.K.Shanmugam has applied for Terms of Reference for the proposed Rough Stone & Gravel quarry lease over an extent of 2.28.5 Ha at S.F.Nos. 27/1 & 10/8 of Kodangipalayam Village, Palladam Taluk, Tiruppur District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

Based on the documents furnished and presentation made by the Proponent, the SEAC, after detailed deliberations, SEAC decided to recommend the proposal to SEIAA for the issue of the following Terms of Reference along with public hearing for the proposed project in addition to the sector specific standard ToR :

1. Considering the Environment point of view, committee decided to restrict the ultimate depth of mining to 37m (3m +35m) and the same was accepted by the proponent. Hence the restricted quantity that shall be mined as per the approved mining plan is Gravel: 7068 m³; Rough stone: 156365m³.
2. The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and width of 5m.
3. Fugitive emission modeling studies to be carried out and report shall be submitted.
4. The proponent shall furnish the contour map of the water table detailing the number of wells located around the site and impacts on the wells due to mining activity.
5. The Project Proponent shall conduct the hydro-geological study to evaluate the Impact of proposed mining activity on the groundwater table, agriculture activity,



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and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.

6. Air quality modeling should be carried out for prediction of Impact of the project on the air quality of the area. It should also take into account the impact of movement of Vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
7. The proponent shall furnish the details on number of groundwater pumping wells, open wells within the radius of 1 km along with the water levels in both monsoon and non-monsoon seasons. The proponent would also collect the data of water table level in this area during both monsoon and non-monsoon seasons from the PWD /TWAD.
8. The Proponent shall conduct the Cumulative impact study on the agricultural area due to Mining, Crushers and other activities around the site area.
9. The details of surrounding well and the cumulative impact on the ground water shall be part of EIA study.
10. The Socio-economic impact assessment of the project needs to be carried out within 10km buffer zone from the mines.
11. A detailed report on the green belt development already undertaken is to be furnished. They also need to submit the proposal for green belt activities for the proposed mine(s).
12. Green belt all along the periphery of the mine area for a width of 7.5 m shall necessarily be developed and photograph furnished.
13. Proponent shall ensure no excavated material is dumped on the bund leading to structural instability.
14. A detailed mining closure plan for the proposed project shall be submitted.
15. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.



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16. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi In O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016,M.A.No.1212017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016(M.A.No. 981 12016, M.A.No.98212016 &M.A.No.384/2017).
17. Details of the lithology of the mining lease area shall be furnished.
18. A study shall be conducted on the number of trees (name of the species, age) present in the mining lease applied area and how, it will be managed during mining activity.
19. The details of the period of the earlier operation of the mines along with the dimension of the pits shall be furnished from the competent Authority, if applicable.
20. The proponent shall submit the waste management plan along with EIA report.
21. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained, if the project site attracts NBWL clearance.
22. Wind speed data of the project site shall be furnished.
23. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER.


Agenda No: 198-03 (File No: 7981/2020)

Proposed Rough Stone & Gravel quarry lease over an extent of 1.81.5 Ha at S.F.Nos. 215/4 & 215/3A at Ichipatti Village, Palladam Taluk, Tiruppur District, Tamil Nadu by Thiru.M.Muthurathinam - For Terms of Reference (SIA/TN/MIN/57453/2020 dated: 14.10.2020)

The proposal was placed for appraisal in this 198th meeting of SEAC held on 05.02.2021. 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:



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1. The Project Proponent, Thiru.M.Muthurathinam has applied for Terms of Reference for the proposed Rough Stone & Gravel quarry lease over an extent of 1.81.5 Ha In Survey Nos. 191/2 at 215/4 & 215/3A at Ichlatti Village, Palladam Taluk, Tiruppur District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

Based on the documents furnished and presentation made by the Proponent, the SEAC, after detailed deliberations, SEAC decided to recommend the proposal to SEIAA for the issue of the following Terms of Reference along with public hearing for the proposed project in addition to the sector specific standard ToR :

1. Considering the Environment point of view, committee decided to restrict the ultimate depth of mining to 42m (2m +40m) and the same was accepted by the proponent. Hence the restricted quantity that shall be mined as per the approved mining plan is Gravel:20480 m³ ;Roughstone: 76450m³.
2. No fencing has been done for the existing quarry. The same shall be completed before submission of EIA report.
3. Two Odais are located near the project site. Hence 50m from the said water bodies shall be left vacant without any activity.
4. The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and width of 5m.
5. Fugitive emission modeling studies to be carried out and report shall be submitted.
6. The proponent shall furnish the contour map of the water table detailing the number of wells located around the site and impacts on the wells due to mining activity.
7. The Project Proponent shall conduct the hydro-geological study to evaluate the Impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
8. Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of



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movement of Vehicles for Transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.

9. The proponent shall furnish the details on number of groundwater pumping wells, open wells within the radius of 1 km along with the water levels in both monsoon and non-monsoon seasons. The proponent would also collect the data of water table level in this area during both monsoon and non-monsoon seasons from the PWD /TWAD.
10. The Proponent shall conduct the Cumulative Impact study on the agricultural area due to Mining, Crushers and other activities around the site area.
11. The details of surrounding well and the cumulative impact on the ground water shall be part of EIA study.
12. The Socio-economic impact assessment of the project needs to be carried out within 10km buffer zone from the mines.
13. A detailed report on the green belt development already undertaken is to be furnished. They also need to submit the proposal for green belt activities for the proposed mine(s).
14. Green belt all along the periphery of the mine area for a width of 7.5 m shall necessarily be developed and photograph furnished.
15. Proponent shall ensure no excavated material is dumped on the bund leading to structural instability.
16. A detailed mining closure plan for the proposed project shall be submitted.
17. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
18. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No.


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758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.1212017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016(M.A.No. 981 12016, M.A.No.98212016 &M.A.No.384/2017).

19. Details of the lithology of the mining lease area shall be furnished.
20. A study shall be conducted on the number of trees (name of the species, age) present in the mining lease applied area and how, it will be managed during mining activity.
21. The details of the period of the earlier operation of the mines along with the dimension of the pits shall be furnished from the competent Authority, if applicable.
22. The proponent shall submit the waste management plan along with EIA report.
23. Prior clearance from Forestry & Wild Life Including clearance from committee of the National Board for Wild life as applicable shall be obtained, if the project site attracts NBWL clearance.
24. Wind speed data of the project site shall be furnished.
25. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-1A.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.

Agenda No: 198-04 (File No: 7988/2020)

Proposed Rough Stone & Gravel quarry lease over an extent of 1.79.5 Ha at S.F.Nos. 1185/1, 1185/7A & 1185/8 at Katchalkatti Village, Vadipatti Taluk, Madurai District, Tamil Nadu by M/s.Concretia Rock Products Pvt Ltd- For Terms of Reference (SIA/TN/MIN/57746/2020 dated: 24.10.2020)

The proposal was placed for appraisal in this 198th meeting of SEAC held on 05.02.2021. 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:

- I. The Project Proponent, M/s.Concretia Rock Products Pvt Ltd has applied for Terms of Reference for the proposed Rough Stone & Gravel quarry lease over an extent of 1.79.5 Ha in Survey Nos. 1185/1, 1185/7A & 1185/8 at


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Katchaikatti Village, Vadipatti Taluk, Madurai District, Tamil Nadu

2. The project/activity is covered under Category "B1" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

On perusal of the documents furnished by the Proponent, the Committee instructed the proponent to furnish the details sought below:

1. SEAC posed the following three clarifications from the proponent/consultant

- a) Whether the new EIA Consultant visited the project site. If so, when did he visit the site?
- b) Has he endorsed the EMP or modified the EMP based on his visit to project site?
- c) Whether the EIA revised based on the visit or the original has been submitted?

2. Based on their inputs and on the official records, the following facts have been noted by SEAC


- i. Online Application was filed on 24.10.2020 whereas the EIA coordinator has visited the site on 31.12.2020
- ii. The EMP report was prepared by another EIA Coordinator.


It is thus clear that the EIA Coordinator who has attended the meeting has not prepared the EMP report as well as did not endorse the EMP report prepared by the other EIA coordinator after the project site-visit.

3. SEAC strongly condemn this kind of not providing the correct information to the committee, and advised that new EIA Coordinator should prepare the EMP/EIA report based on the field environmental conditions/settings by undertaking a site-visit and submit the report along with application, and Form 1M. The Committee has also warned the Consultant that this kind of activities should be completely avoided in future; otherwise, necessary appropriate action would be taken.

After detailed discussions, the SEAC directed the Proponent to make the presentation after submitting the EMP, prepared based on the site-visit by new EIA Coordinator. Proponent also agreed for the same.

Agenda No: 198-05 (File No: 7990/2020)


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Proposed Common Bio-Medical Waste Treatment Plant at S.F.Nos. 1185/1, 1185/7A & 1185/8 at 123/4 at Nayapakkam Village, Uthukottai Taluk, Tiruvallur District, Tamil Nadu by M/s. Greater Chennai Bio Medical Waste Management Private Limited - For Terms of Reference
(SIA/TN/NCP/56910/2020 dated: 30.09.2020)

The proposal was placed for appraisal in this 198th meeting of SEAC held on 05.02.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).

SEAC noted the following:

1. The Project Proponent, M/s. Greater Chennai Bio Medical Waste Management Private Limited has applied for Terms of Reference for the proposed Common Bio-Medical Waste Treatment Plant at Survey Nos. 123/4 at Nayapakkam Village, Uthukottai Taluk, Tiruvallur District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 7(d)(a) "Industry Projects" of the Schedule to the EIA Notification, 2006.

SEAC noted that the Project proponent didn't attend the today's meeting (Absent) and no prior communication received from the Proponent in this regard. Hence the committee decided to seek SEIAA to obtain and furnish explanation from the Proponent for the absence without any intimation to SEAC/SEIAA.


Agenda No: 198-06 (File No: 7991/2020)


Proposed Rough Stone quarry lease over an extent of 1.05.0 Ha at S.F.Nos. 909, 911/2 (Part) at Panaiyadiptil Village, Vembakottai Taluk, Virudhunagar District, Tamil Nadu by Thiru. A.Subbaraman - For Terms of Reference.
(SIA/TN/MIN/58046/2020 dated: 04.11.2020)

The proposal was placed for appraisal in this 198th meeting of SEAC held on 05.02.2021. 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, Thiru. A.Subbaraman has applied for Terms of


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Reference for the proposed Rough Stone quarry lease over an extent of 1.05.0 Ha at S.F.Nos. 909, 911/2 (Part) at Panaiyadipatti Village, Vembakolai 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.

Based on the documents furnished and presentation made by the Proponent, the SEAC, after detailed deliberations, SEAC decided to seek the following from the Proponent.

As many explosive units are located at a distance of 195m from the mine lease area, SEAC decided to seek the Proponent to obtain NOC from the explosive department. On receipt of the same the committee would further deliberate on this project and decide the future course of action.

Agenda No: 198-07 (File No: 7992/2020)

Proposed Rough Stone quarry lease over an extent of 2.00.0 Ha at S.F.Nos. 306 (Part - II) at Pannapalli Village, Shoolagiri Taluk, Krishnagiri District, Tamil Nadu by Thiru.P.Madhu Premanathan - For Terms of Reference.

(SIA/TN/MIN/57851/2020 dated: 29.10.2020)


The proposal was placed for appraisal in this 198th meeting of SEAC held on 05.02.2021. 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, Thiru. P.Madhu Premanathan has applied for Terms of Reference for the proposed Rough Stone quarry lease over an extent of 2.00.0 Ha at S.F.Nos. 306 (Part - II) at Pannapalli Village, Shoolagiri Taluk, Krishnagiri District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

Based on the documents furnished and presentation made by the Proponent, the SEAC, after detailed deliberations, SEAC decided to recommend the proposal to SEIAA for the issue of the following Terms of Reference along with public hearing for the proposed project in addition to the sector specific standard ToR :

1. Considering the Environment point of view, committee decided to restrict the


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ultimate depth of mining to 59m (22m AGL+37m BGL) and the same was accepted by the proponent. Hence the restricted quantity that shall be mined as per the approved mining plan is Rough stone: 639206m³; Topsoil: 21660m³

2. The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and width of 5m.
3. Fugitive emission modeling studies to be carried out and report shall be submitted.
4. The proponent shall furnish the contour map of the water table detailing the number of wells located around the site and impacts on the wells due to mining activity.
5. The Project Proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
6. Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of Vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
7. The proponent shall furnish the details on number of groundwater pumping wells, open wells within the radius of 1 km along with the water levels in both monsoon and non-monsoon seasons. The proponent would also collect the data of water table level in this area during both monsoon and non-monsoon seasons from the PWD /TWAD.
8. The Proponent shall conduct the Cumulative impact study on the agricultural area due to Mining, Crushers and other activities around the site area.
9. The details of surrounding well and the cumulative impact on the ground water shall be part of EIA study.
10. The Socio-economic Impact assessment of the project needs to be carried out within 10km buffer zone from the mines.



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11. A detailed report on the green belt development already undertaken is to be furnished. They also need to submit the proposal for green belt activities for the proposed mine(s).
12. Green belt all along the periphery of the mine area for a width of 7.5 m shall necessarily be developed and photograph furnished.
13. Proponent shall ensure no excavated material is dumped on the bund leading to structural instability.
14. A detailed mining closure plan for the proposed project shall be submitted.
15. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
16. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NCT, 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.1212017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016(M.A.No. 981 12016, M.A.No.982:2016 &M.A.No.384/2017).
17. Details of the lithology of the mining lease area shall be furnished.
18. A study shall be conducted on the number of trees (name of the species, age) present in the mining lease applied area and how, it will be managed during mining activity.
19. The details of the period of the earlier operation of the mines along with the dimension of the pits shall be furnished from the competent Authority, if applicable.
20. The proponent shall submit the waste management plan along with EIA report.
21. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained, if the project site attracts NBWL clearance.
22. Wind speed data of the project site shall be furnished.



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

Agenda No: 198-08 (File No: 7998/2020)

Proposed Rough Stone & Gravel quarry lease over an extent of 2.58.2 Ha at S.F.Nos. 30/2B3(P) at Paladurai Village, Madukkarai Taluk, Coimbatore District, Tamil Nadu by Tmt.V.Thulasiammal- For Terms of Reference.

(SIA/TN/MIN/57894 /2020 dated: 30.10.2020)


The proposal was placed for appraisal in this 198th meeting of SEAC held on 05.02.2021. 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, Tmt.V.Thulasiammal has applied for Terms of Reference for the proposed Rough Stone & Gravel quarry lease over an extent of 2.58.2 Ha at S.F.Nos. 30/2B3(P) at Paladurai Village, Madukkarai Taluk, Coimbatore District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item I(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.


Based on the documents furnished and presentation made by the Proponent, the SEAC, after detailed deliberations, SEAC decided to recommend the proposal to SEIAA for the issue of the following Terms of Reference along with public hearing for the proposed project in addition to the sector specific standard ToR :

1. Permitted ultimate depth of mining is 19m (2m+2m +15m) and the quantity that shall be mined as per the approved mining plan is Gravel: 41072 m³;Weathered Rock: 37700 m³;Roughstone: 228940 m³
2. SEAC noted that no fencing has been done for the existing quarry. The same shall be completed before submission of EIA report.
3. Two Odais are located near the project site. Hence 50m from the said water bodies shall be left vacant without any activity.
4. The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and width of 5m.
5. Fugitive emission modeling studies to be carried out and report shall be submitted.




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6. The proponent shall furnish the contour map of the water table detailing the number of wells located around the site and impacts on the wells due to mining activity.
7. The Project Proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
8. Air quality modeling should be carried out for prediction of Impact of the project on the air quality of the area. It should also take into account the impact of movement of Vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
9. The proponent shall furnish the details on number of groundwater pumping wells, open wells within the radius of 1 km along with the water levels in both monsoon and non-monsoon seasons. The proponent would also collect the data of water table level in this area during both monsoon and non-monsoon seasons from the PWD /TWAD.
10. The Proponent shall conduct the Cumulative impact study on the agricultural area due to Mining, Crushers and other activities around the site area.
11. The details of surrounding well and the cumulative impact on the ground water shall be part of EIA study.
12. The Socio-economic impact assessment of the project needs to be carried out within 10km buffer zone from the mines.
13. A detailed report on the green belt development already undertaken is to be furnished. They also need to submit the proposal for green belt activities for the proposed mine(s).
14. Green belt all along the periphery of the mine area for a width of 7.5 m shall necessarily be developed and photograph furnished.
15. Proponent shall ensure no excavated material is dumped on the bund leading to



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structural instability.

16. A detailed mining closure plan for the proposed project shall be submitted.
17. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
18. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016,M.A.No.1212017 & 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).
19. Details of the lithology of the mining lease area shall be furnished.
20. A study shall be conducted on the number of trees (name of the species, age) present in the mining lease applied area and how, it will be managed during mining activity.
21. The details of the period of the earlier operation of the mines along with the dimension of the pits shall be furnished from the competent Authority, if applicable.
22. The proponent shall submit the waste management plan along with EIA report.
23. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained, if the project site attracts NBWL clearance.
24. Wind speed data of the project site shall be furnished.
25. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER.

Agenda No: 198-09 (File No: 8033/2020)

Proposed Rough Stone & Gravel quarry lease over an extent of 2.06,5 Ha at S.F.Nos. 258/181B at Chettikurichi Village, Kayathar Taluk, Thoothukudi District, Tamil Nadu by


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Thiru.A.Shahul Hameed - For Terms of Reference.
(SIA/TN/MIN/57928/2020 dated: 31.10.2020)

The proposal was placed for appraisal in this 198th meeting of SEAC held on 05.02.2021. 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, Thiru.A.Shahul Hameed has applied for Terms of Reference for the proposed Rough Stone & Gravel quarry lease over an extent of 2.06.5 Ha at S.F.Nos. 258/1B1B at Chettikulchi Village, Kayathar Taluk, Thoothukudi District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

Based on the documents furnished and presentation made by the Proponent, the SEAC, after detailed deliberations, SEAC decided to recommend the proposal to SEIAA for the issue of the following Terms of Reference along with public hearing for the proposed project in addition to the sector specific standard ToR :

1. Permitted Ultimate depth of mining is 23m BGL and the total quantity of mineral to be mined – Gravel: 29316m³ and Rough stone : 199340m³.
2. Kulam is located at 900m from the proposed site and hence 50m from the said water body shall be left vacant without any activity.
3. The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and width of 5m.
4. Fugitive emission modeling studies to be carried out and report shall be submitted.
5. The proponent shall furnish the contour map of the water table detailing the number of wells located around the site and impacts on the wells due to mining activity.
6. The Project Proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.


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7. Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of Vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
8. The proponent shall furnish the details on number of groundwater pumping wells, open wells within the radius of 1 km along with the water levels in both monsoon and non-monsoon seasons. The proponent would also collect the data of water table level in this area during both monsoon and non-monsoon seasons from the PWD /TWAD.
9. The Proponent shall conduct the Cumulative impact study on the agricultural area due to Mining, Crushers and other activities around the site area.
10. The details of surrounding well and the cumulative impact on the ground water shall be part of EIA study.
11. The Socio-economic impact assessment of the project needs to be carried out within 10km buffer zone from the mines.
12. A detailed report on the green belt development already undertaken is to be furnished. They also need to submit the proposal for green belt activities for the proposed mine(s).
13. Green belt all along the periphery of the mine area for a width of 7.5 m shall necessarily be developed and photograph furnished.
14. Proponent shall ensure no excavated material is dumped on the bund leading to structural instability.
15. A detailed mining closure plan for the proposed project shall be submitted.
16. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
17. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016



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(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.1212017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016(M.A.No. 981 12016, M.A.No.98212016 &M.A.No.384/2017).

18. Details of the lithology of the mining lease area shall be furnished.

19. A study shall be conducted on the number of trees (name of the species, age) present in the mining lease applied area and how, it will be managed during mining activity.

20. The details of the period of the earlier operation of the mines along with the dimension of the pits shall be furnished from the competent Authority, if applicable.

21. The proponent shall submit the waste management plan along with EIA report.

22. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained, if the project site attracts NBWL clearance.

23. Wind speed data of the project site shall be furnished.

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.

Agenda No: 198-10 (File No: 8034/2020)

Proposed Rough Stone & Gravel quarry lease over an extent of 1.34,5 Ha at S.F.Nos. 90/2(P) & 91/1A(P) at Pachapalayam Village, Suler Taluk, Coimbatore District, Tamil Nadu by Thiru.R.Nataraj - For Terms of Reference.


(SIA/TN/MIN/58053/2020 dated: 04.11.2020)

The proposal was placed for appraisal in this 198th meeting of SEAC held on 05.02.2021. 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, Thiru.R.Nataraj has applied for Terms of Reference for the proposed Rough Stone & Gravel quarry lease over an extent of


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1.34.5 Ha at S.F.Nos. 90/2(P) & 91/1A(P) at Pachapalayam Village, Suler Taluk, Coimbatore District, Tamil Nadu.

2. The project/activity is covered under Category "B1" of Item I(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

Based on the documents furnished and presentation made by the Proponent, the SEAC, after detailed deliberations, SEAC decided to recommend the proposal to SEIAA for the issue of the following Terms of Reference along with public hearing for the proposed project in addition to the sector specific standard ToR :


1. Permitted ultimate depth of mining is 32m (2m +30m) BGL and the quantity that shall be mined as per the approved mining plan is Rough stone: 153750m³ and Gravel:15580 m³
2. The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and width of 5m.
3. Fugitive emission modeling studies to be carried out and report shall be submitted.
4. The proponent shall furnish the contour map of the water table detailing the number of wells located around the site and impacts on the wells due to mining activity.
5. The Project Proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
6. Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of Vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
7. The proponent shall furnish the details on number of groundwater pumping wells, open wells within the radius of 1 km along with the water levels in both monsoon and non-monsoon seasons. The proponent would also collect the data of water table level in this area during both monsoon and non-monsoon seasons from the



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PWD /TWAD.

8. The Proponent shall conduct the Cumulative impact study on the agricultural area due to Mining, Crushers and other activities around the site area.
9. The details of surrounding well and the cumulative impact on the ground water shall be part of EIA study.
10. The Socio-economic impact assessment of the project needs to be carried out within 10km buffer zone from the mines.
11. A detailed report on the green belt development already undertaken is to be furnished. They also need to submit the proposal for green belt activities for the proposed mine(s).
12. Green belt all along the periphery of the mine area for a width of 7.5 m shall necessarily be developed and photograph furnished.
13. Proponent shall ensure no excavated material is dumped on the bund leading to structural instability.
14. A detailed mining closure plan for the proposed project shall be submitted.
15. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
16. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016,M.A.No.1212017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016(M.A.No. 981 12016, M.A.No.982i2016 &M.A.No.384/2017).
17. Details of the lithology of the mining lease area shall be furnished.
18. A study shall be conducted on the number of trees (name of the species, age) present in the mining lease applied area and how. It will be managed during mining activity.


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19. The details of the period of the earlier operation of the mines along with the dimension of the pits shall be furnished from the competent Authority, if applicable.
20. The proponent shall submit the waste management plan along with EIA report.
21. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained, if the project site attracts NBWL clearance.
22. Wind speed data of the project site shall be furnished.
23. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER.

Agenda No: 198-11 (File No: 8043/2020)

Proposed Rough Stone & Gravel quarry lease over an extent of 1.48.0 Ha at S.F.Nos. 84/5A(P) at Pachapalayam Village, Sulur Taluk, Coimbatore District, Tamil Nadu by Thiru.K.Nataraj - For Terms of Reference.

(StA/TN/MIN/58147/2020 dated: 06.11.2020)


The proposal was placed for appraisal in this 198th meeting of SEAC held on 05.02.2021. 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, Thiru.K.Nataraj has applied for Terms of Reference for the proposed Rough Stone & Gravel quarry lease over an extent of 1.48.0 Ha at S.F.Nos. 84/5A(P) at Pachapalayam Village, Sulur Taluk, Coimbatore District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

Based on the documents furnished and presentation made by the Proponent, the SEAC, after detailed deliberations, SEAC decided to recommend the proposal to SETAA for the issue of the following Terms of Reference along with public hearing for the proposed project in addition to the sector specific standard ToR :

1. Considering the Environment point of view, committee decided to restrict the ultimate depth of mining to 28m (3m +25m) BGL and the same was accepted by the proponent. Hence the restricted quantity that shall be mined as per the


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approved mining plan is Rough stone: 59704m³ and Gravel:1950m³

2. The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and width of 5m.
3. Fugitive emission modelling studies to be carried out and report shall be submitted.
4. The proponent shall furnish the contour map of the water table detailing the number of wells located around the site and impacts on the wells due to mining activity.
5. The Project Proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
6. Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of Vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
7. The proponent shall furnish the details on number of groundwater pumping wells, open wells within the radius of 1 km along with the water levels in both monsoon and non-monsoon seasons. The proponent would also collect the data of water table level in this area during both monsoon and non-monsoon seasons from the PWD /TWAD.
8. The Proponent shall conduct the Cumulative impact study on the agricultural area due to Mining, Crushers and other activities around the site area.
9. The details of surrounding well and the cumulative impact on the ground water shall be part of EIA study.
10. The Socio-economic impact assessment of the project needs to be carried out within 10km buffer zone from the mines.
11. A detailed report on the green belt development already undertaken is to be furnished. They also need to submit the proposal for green belt activities for the




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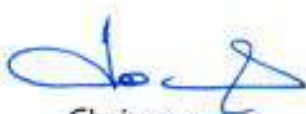


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proposed mine(s).

12. Green belt all along the periphery of the mine area for a width of 7.5 m shall necessarily be developed and photograph furnished.
13. Proponent shall ensure no excavated material is dumped on the bund leading to structural instability.
14. A detailed mining closure plan for the proposed project shall be submitted.
15. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
16. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NCT, 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.1212017 & 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).
17. Details of the lithology of the mining lease area shall be furnished.
18. A study shall be conducted on the number of trees (name of the species, age) present in the mining lease applied area and how, it will be managed during mining activity.
19. The details of the period of the earlier operation of the mines along with the dimension of the pits shall be furnished from the competent Authority, if applicable.
20. The proponent shall submit the waste management plan along with EIA report.
21. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained. If the project site attracts NBWL clearance.
22. Wind speed data of the project site shall be furnished.
23. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP


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mentioning all the activities as proposed in the CER.

Agenda No: 198-12 (File No: 8050/2020)

Proposed Rough Stone quarry lease over an extent of 1.75.5 Ha at S.F.Nos. 98A(Part) Pit-1 at 10 Muthur Village, Kinathukadavu Taluk, Coimbatore District, Tamil Nadu by Thiru.V.Gunasekaran - For Terms of Reference.

(SIA/TN/MIN/56772/2020 dated: 17.11.2020)


The proposal was placed for appraisal in this 198th meeting of SEAC held on 05.02.2021. 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, Thiru.V.Gunasekaran has applied for Terms of Reference for the proposed Rough Stone quarry lease over an extent of 1.75.5 Ha at S.F.Nos. 98A(Part) Pit-1 at 10 Muthur Village, Kinathukadavu Taluk, Coimbatore District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

Based on the documents furnished and presentation made by the Proponent, the SEAC, after detailed deliberations, SEAC decided to recommend the proposal to SEIAA for the issue of the following Terms of Reference along with public hearing for the proposed project in addition to the sector specific standard ToR :

1. Considering the Environment point of view, committee decided to restrict the ultimate depth of mining to 49m (9m +40m) and the same was accepted by the proponent. Hence the restricted quantity that shall be mined as per the approved mining plan is Rough stone: 349348m³.
2. Common EIA shall be carried out for all the 7 mines (File Nos. 8050, 8051, 8052, 8053, 8055, 8057 and 8094) in the cluster.
3. All the aforesaid 7 mines shall have common excavated material storage yard.
4. Individual EMP shall be done for each mine.
5. The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and width of 5m.
6. Fugitive emission modeling studies to be carried out and report shall be submitted.


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7. The proponent shall furnish the contour map of the water table detailing the number of wells located around the site and impacts on the wells due to mining activity.
8. The Project Proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
9. Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of Vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
10. The proponent shall furnish the details on number of groundwater pumping wells, open wells within the radius of 1 km along with the water levels in both monsoon and non-monsoon seasons. The proponent would also collect the data of water table level in this area during both monsoon and non-monsoon seasons from the PWD /TWAD.
11. The Proponent shall conduct the Cumulative impact study on the agricultural area due to Mining, Crushers and other activities around the site area.
12. The details of surrounding well and the cumulative impact on the ground water shall be part of EIA study.
13. The Socio-economic impact assessment of the project needs to be carried out within 10km buffer zone from the mines.
14. A detailed report on the green belt development already undertaken is to be furnished. They also need to submit the proposal for green belt activities for the proposed mine(s).
15. Green belt all along the periphery of the mine area for a width of 7.5 m shall necessarily be developed and photograph furnished.
16. Proponent shall ensure no excavated material is dumped on the bund leading to



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structural instability.

17. A detailed mining closure plan for the proposed project shall be submitted.
18. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
19. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi In O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.1212017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016(M.A.No. 981 12016, M.A.No.98212016 & M.A.No.384/2017).
20. Details of the lithology of the mining lease area shall be furnished.
21. A study shall be conducted on the number of trees (name of the species, age) present in the mining lease applied area and how, it will be managed during mining activity.
22. The details of the period of the earlier operation of the mines along with the dimension of the pits shall be furnished from the competent Authority, if applicable.
23. The proponent shall submit the waste management plan along with EIA report.
24. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild Life as applicable shall be obtained, if the project site attracts NBWL clearance.
25. Wind speed data of the project site shall be furnished.
26. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER.

Agenda No: 198-13 (File No: 8051/2020)

Proposed Rough Stone quarry lease over an extent of 1.36.5 Ha at S.F.Nos. 98A(Part) Pit-2 at 10 Muthur Village, Kinathukadavu Taluk, Coimbatore District, Tamil Nadu by


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Thiru.V.Gunasekaran - For Terms of Reference.
(SIA/TN/MIN/56760/2020 dated: 17.11.2020)


The proposal was placed for appraisal in this 198th meeting of SEAC held on 05.02.2021. 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, Thiru.V.Gunasekaran has applied for Terms of Reference for the proposed Rough Stone quarry lease over an extent of 136.5 Ha at S.F.Nos. 98A(Part) Plt-2 at 10 Muthur Village, Kinathukadavu Taluk, Coimbatore District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification,2006.


Based on the documents furnished and presentation made by the Proponent, the SEAC, after detailed deliberations, SEAC decided to recommend the proposal to SEIAA for the issue of the following Terms of Reference along with public hearing for the proposed project in addition to the sector specific standard ToR :

1. Considering the Environment point of view, committee decided to restrict the ultimate depth of mining to 50m (10AGL +40BCL) and the same was accepted by the proponent. Hence the restricted quantity that shall be mined as per the approved mining plan is Rough stone: 376337m³
2. Common EIA shall be carried out for all the 7 mines (File Nos. 8050, 8051, 8052, 8053, 8055, 8057 and 8094) in the cluster.
3. All the aforesaid 7 mines shall have common excavated material storage yard.
4. Individual EMP shall be done for each mine.
5. The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and width of 5m.
6. Fugitive emission modeling studies to be carried out and report shall be submitted.
7. The proponent shall furnish the contour map of the water table detailing the number of wells located around the site and impacts on the wells due to mining activity.




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8. The Project Proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
9. Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of Vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
10. The proponent shall furnish the details on number of groundwater pumping wells, open wells within the radius of 1 km along with the water levels in both monsoon and non-monsoon seasons. The proponent would also collect the data of water table level in this area during both monsoon and non-monsoon seasons from the PWD /TWAD.
11. The Proponent shall conduct the Cumulative impact study on the agricultural area due to Mining, Crushers and other activities around the site area.
12. The details of surrounding well and the cumulative impact on the ground water shall be part of EIA study.
13. The Socio-economic impact assessment of the project needs to be carried out within 10km buffer zone from the mines.
14. A detailed report on the green belt development already undertaken is to be furnished. They also need to submit the proposal for green belt activities for the proposed mine(s).
15. Green belt all along the periphery of the mine area for a width of 7.5 m shall necessarily be developed and photograph furnished.
16. Proponent shall ensure no excavated material is dumped on the bund leading to structural instability.
17. A detailed mining closure plan for the proposed project shall be submitted.
18. A detail report on the safety and health aspects of the workers and for the



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


19. The recommendation for the Issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016,M.A.No.121/2017 & 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).
20. Details of the lithology of the mining lease area shall be furnished.
21. A study shall be conducted on the number of trees (name of the species, age) present in the mining lease applied area and how, it will be managed during mining activity.
22. The details of the period of the earlier operation of the mines along with the dimension of the pits shall be furnished from the competent Authority, if applicable.
23. The proponent shall submit the waste management plan along with EIA report.
24. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained, if the project site attracts NBWL clearance.
25. Wind speed data of the project site shall be furnished.
26. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA,III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER.


Agenda No: 198-14 (File No: 8053/2020)

Proposed Rough Stone quarry lease over an extent of 1.34.5 Ha at S.F.Nos. 95 (Part) Eastern Side at 10 Muthur Village, Kinathukadavu Taluk, Coimbatore District, Tamil Nadu by Thiru.S.Rangasamy - For Terms of Reference.

(SIA/TN/MIN/56792/2020 dated: 17.11.2020)

The proposal was placed for appraisal in this 198th meeting of SEAC held on 05.02.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).


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

1. The Project Proponent, Thiru.S.Rangasamy has applied for Terms of Reference for the proposed Rough Stone quarry lease over an extent of 1.34.5 Ha at S.F.Nos 95(Part) Eastern side at 10 Muthur Village, Kinathukadavu Taluk, Coimbatore District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

Based on the documents furnished and presentation made by the Proponent, the SEAC, after detailed deliberations, SEAC decided to recommend the proposal to SEIAA for the issue of the following Terms of Reference along with public hearing for the proposed project in addition to the sector specific standard TOR :

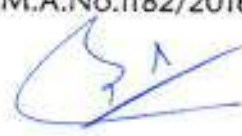
1. Considering the Environment point of view, committee decided to restrict the ultimate depth of mining to 50m (15AGL +30BGL) and the same was accepted by the proponent. Hence the restricted quantity that shall be mined as per the approved mining plan is Roughstone: 232393m³.
2. Common EIA shall be carried out for all the 7 mines (File Nos. 8050, 8051, 8052, 8053, 8055, 8057 and 8094) in the cluster.
3. All the aforesaid 7 mines shall have common excavated material storage yard.
4. Individual EMP shall be done for each mine.
5. The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and width of 5m.
6. Fugitive emission modeling studies to be carried out and report shall be submitted.
7. The proponent shall furnish the contour map of the water table detailing the number of wells located around the site and impacts on the wells due to mining activity.
8. The Project Proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
9. Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of



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movement of Vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.

10. The proponent shall furnish the details on number of groundwater pumping wells, open wells within the radius of 1 km along with the water levels in both monsoon and non-monsoon seasons. The proponent would also collect the data of water table level in this area during both monsoon and non-monsoon seasons from the PWD/TWAD.
11. The Proponent shall conduct the Cumulative Impact study on the agricultural area due to Mining, Crushers and other activities around the site area.
12. The details of surrounding well and the cumulative impact on the ground water shall be part of EIA study.
13. The Socio-economic Impact assessment of the project needs to be carried out within 10km buffer zone from the mines.
14. A detailed report on the green belt development already undertaken is to be furnished. They also need to submit the proposal for green belt activities for the proposed mine(s).
15. Green belt all along the periphery of the mine area for a width of 7.5 m shall necessarily be developed and photograph furnished.
16. Proponent shall ensure no excavated material is dumped on the bund leading to structural instability.
17. A detailed mining closure plan for the proposed project shall be submitted.
18. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
19. The recommendation for the Issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No.


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758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.1212017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016(M.A.No. 981 12016, M.A.No.982i2016 &M.A.No.384/2017).

20. Details of the lithology of the mining lease area shall be furnished.
21. A study shall be conducted on the number of trees (name of the species, age) present in the mining lease applied area and how, it will be managed during mining activity.
22. The details of the period of the earlier operation of the mines along with the dimension of the pits shall be furnished from the competent Authority, if applicable.
23. The proponent shall submit the waste management plan along with EIA report.
24. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained, if the project site attracts NBWL clearance.
25. Wind speed data of the project site shall be furnished.
26. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER.

Agenda No: 198-15 (File No: 8055/2020)


Proposed Rough Stone quarry lease over an extent of 1.20.5 Ha at S.F.No. 98A (Part) Pit-5 at 10, Muthur Village, Kinathukadavu Taluk, Coimbatore District, Tamil Nadu by Thiru.K.Sivaprakash - For Terms of Reference.

(SIA/TN/MIN/56800/2020 dated: 17.11.2020)

The proposal was placed for appraisal in this 198th meeting of SEAC held on 05.02.2021. 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:

- I. The Project Proponent, Thiru.K.Sivaprakash has applied for Terms of Reference for the proposed Rough Stone quarry lease over an extent of 1.20.5 Ha at S.F.No. 98A (Part) Pit-5 at 10, Muthur Village, Kinathukadavu Taluk, Coimbatore District, Tamil Nadu.



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2. The project/activity is covered under Category "B1" of Item I(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

Based on the documents furnished and presentation made by the Proponent, the SEAC, after detailed deliberations, SEAC decided to recommend the proposal to SEIAA for the issue of the following Terms of Reference along with public hearing for the proposed project in addition to the sector specific standard ToR :

1. Considering the Environment point of view, committee decided to restrict the ultimate depth of mining to 50m (15ACL +358GL) and the same was accepted by the proponent. Hence the restricted quantity that shall be mined as per the approved mining plan is Rough stone: 310974m³.
2. Common EIA shall be carried out for all the 7 mines (File Nos. 8050, 8051, 8052, 8053, 8055, 8057 and 8094) in the cluster.
3. All the aforesaid 7 mines shall have common excavated material storage yard.
4. Individual EMP shall be done for each mine.
5. The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and width of 5m.
6. Fugitive emission modeling studies to be carried out and report shall be submitted.
7. The proponent shall furnish the contour map of the water table detailing the number of wells located around the site and impacts on the wells due to mining activity.
8. The Project Proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
9. Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of Vehicles for transportation of mineral. The details of the model used and input parameters used for modelling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.




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10. The proponent shall furnish the details on number of groundwater pumping wells, open wells within the radius of 1 km along with the water levels in both monsoon and non-monsoon seasons. The proponent would also collect the data of water table level in this area during both monsoon and non-monsoon seasons from the PWD /TWAD.
11. The Proponent shall conduct the Cumulative impact study on the agricultural area due to Mining, Crushers and other activities around the site area.
12. The details of surrounding well and the cumulative impact on the ground water shall be part of EIA study.
13. The Socio-economic impact assessment of the project needs to be carried out within 10km buffer zone from the mines.
14. A detailed report on the green belt development already undertaken is to be furnished. They also need to submit the proposal for green belt activities for the proposed mine(s).
15. Green belt all along the periphery of the mine area for a width of 7.5 m shall necessarily be developed and photograph furnished.
16. Proponent shall ensure no excavated material is dumped on the bund leading to structural instability.
17. A detailed mining closure plan for the proposed project shall be submitted.
18. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
19. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016,M.A.No.1212017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016(M.A.No. 981 12016, M.A.No.98212016 &M.A.No.384/2017).
20. Details of the lithology of the mining lease area shall be furnished.


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21. A study shall be conducted on the number of trees (name of the species, age) present in the mining lease applied area and how, it will be managed during mining activity.
22. The details of the period of the earlier operation of the mines along with the dimension of the pits shall be furnished from the competent Authority, if applicable.
23. The proponent shall submit the waste management plan along with EIA report.
24. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained. If the project site attracts NBWL clearance.
25. Wind speed data of the project site shall be furnished.
26. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER.

Agenda No: 198-16 (File No: 8057/2020)

Proposed Rough Stone quarry lease over an extent of 1.20.5 Ha at S.F.Nos. 98A (Part) Pit-4 at 10 Muthur Village, Kinathukadavu Taluk, Coimbatore District, Tamil Nadu by Thiru. K.Pachalingam - For Terms of Reference.


(SIA/TN/MIN/56785/2020 dated: 17.11.2020)


The proposal was placed for appraisal in this 198th meeting of SEAC held on 05.02.2021. 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, Thiru.K.Pachalingam has applied for Terms of Reference for the proposed Rough Stone quarry lease over an extent of 1.20.5 Ha at S.F.Nos. 98A (Part) Pit-4 at 10 Muthur Village, Kinathukadavu Taluk, Coimbatore District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.


Based on the documents furnished and presentation made by the Proponent, the SEAC, after detailed deliberations, SEAC decided to recommend the proposal to SEIAA for the issue of the following Terms of Reference along with public hearing for the proposed


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project in addition to the sector specific standard ToR :


1. Considering the Environment point of view, committee decided to restrict the ultimate depth of mining to 40m (10AGL + 30BGL) and the same was accepted by the proponent. Hence the restricted quantity that shall be mined as per the approved mining plan is Roughstone: 226797m³.
2. Common EIA shall be carried out for all the 7 mines (File Nos. 8050, 8051, 8052, 8053, 8055, 8057 and 8094) in the cluster.
3. All the aforesaid 7 mines shall have common excavated material storage yard.
4. Individual EMP shall be done for each mine.
5. The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and width of 5m.
6. Fugitive emission modeling studies to be carried out and report shall be submitted.
7. The proponent shall furnish the contour map of the water table detailing the number of wells located around the site and impacts on the wells due to mining activity.
8. The Project Proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
9. Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of Vehicles for transportation of mineral. The details of the model used and input parameters used for modelling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
10. The proponent shall furnish the details on number of groundwater pumping wells, open wells within the radius of 1 km along with the water levels in both monsoon and non-monsoon seasons. The proponent would also collect the data of water table level in this area during both monsoon and non-monsoon seasons from the PWD /TWAD.


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11. The Proponent shall conduct the Cumulative impact study on the agricultural area due to Mining, Crushers and other activities around the site area.
12. The details of surrounding well and the cumulative impact on the ground water shall be part of EIA study.
13. The Socio-economic impact assessment of the project needs to be carried out within 10km buffer zone from the mines.
14. A detailed report on the green belt development already undertaken is to be furnished. They also need to submit the proposal for green belt activities for the proposed mine(s).
15. A detailed mining closure plan for the proposed project shall be submitted.
16. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
17. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016,M.A.No.1212017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016(M.A.No. 981 12016, M.A.No.982i2016 &M.A.No.384/2017).
18. Details of the lithology of the mining lease area shall be furnished.
19. A study shall be conducted on the number of trees (name of the species, age) present in the mining lease applied area and how, it will be managed during mining activity.
20. Green belt all along the periphery of the mine area for a width of 7.5 m shall necessarily be developed and photograph furnished.
21. Proponent shall ensure no excavated material is dumped on the bund leading to structural instability.
22. The details of the period of the earlier operation of the mines along with the


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dimension of the pits shall be furnished from the competent Authority, if applicable.

23. The proponent shall submit the waste management plan along with EIA report.
24. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained. if the project site attracts NBWL clearance.
25. Wind speed data of the project site shall be furnished.
26. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated. 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER.

Agenda No: 198-17 (File No: 8059/2020)

Proposed Rough Stone & Gravel quarry lease over an extent of 3.58.9 Ha at S.F.Nos. 55/2A (Part), 55/2B, 56/1A (Part), 56/1B, 56/2A(Part) & 56/2B(Part) at Kodangipalayam Village, Palladam Taluk, Tiruppur District, Tamil Nadu by Thiru.R.Ramakrishnan- For Terms of Reference.

(SIA/TN/MIN/57748/2020 dated: 24.10.2020)


The proposal was placed for appraisal in this 198th meeting of SEAC held on 05.02.2021. 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, Thiru.R.Ramakrishnan has applied for Terms of Reference for the proposed Rough Stone & Gravel quarry lease over an extent of 3.58.9 Ha at S.F.Nos. 55/2A (Part), 55/2B, 56/1A (Part), 56/1B, 56/2A(Part) & 56/2B(Part) at Kodangipalayam Village, Palladam Taluk, Tiruppur District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

Based on the documents furnished and presentation made by the Proponent, the SEAC, after detailed deliberations, SEAC decided to recommend the proposal to SEIAA for the issue of the following Terms of Reference along with public hearing for the proposed project in addition to the sector specific standard ToR :

1. Considering the Environment point of view, committee decided to restrict the


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ultimate depth of mining to 42m (2m +40m) BGL and the same was accepted by the proponent. Hence the restricted quantity that shall be mined as per the approved mining plan is Roughstone: 519340m³ and Gravel: 47908 m³

2. The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and width of 5m.
3. Fugitive emission modeling studies to be carried out and report shall be submitted.
4. The proponent shall furnish the contour map of the water table detailing the number of wells located around the site and impacts on the wells due to mining activity.
5. The Project Proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
6. Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of Vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
7. The proponent shall furnish the details on number of groundwater pumping wells, open wells within the radius of 1 km along with the water levels in both monsoon and non-monsoon seasons. The proponent would also collect the data of water table level in this area during both monsoon and non-monsoon seasons from the PWD /TWAD.
8. The Proponent shall conduct the Cumulative impact study on the agricultural area due to Mining, Crushers and other activities around the site area.
9. The details of surrounding well and the cumulative impact on the ground water shall be part of EIA study.
10. The Socio-economic impact assessment of the project needs to be carried out within 10km buffer zone from the mines.



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11. A detailed report on the green belt development already undertaken is to be furnished. They also need to submit the proposal for green belt activities for the proposed mine(s).
12. Green belt all along the periphery of the mine area for a width of 7.5 m shall necessarily be developed and photograph furnished.
13. Proponent shall ensure no excavated material is dumped on the bund leading to structural instability.
14. A detailed mining closure plan for the proposed project shall be submitted.
15. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
16. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016,M.A.No.1212017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016(M.A.No. 981 12016, M.A.No.982i2016 &M.A.No.384/2017).
17. Details of the lithology of the mining lease area shall be furnished.
18. A study shall be conducted on the number of trees (name of the species, age) present in the mining lease applied area and how, it will be managed during mining activity.
19. Green belt all along the periphery of the mine area for a width of 7.5 m shall necessarily be developed and photograph furnished.
20. Proponent shall ensure no excavated material is dumped on the bund leading to structural instability.
21. The details of the period of the earlier operation of the mines along with the dimension of the pits shall be furnished from the competent Authority, if applicable.
22. The proponent shall submit the waste management plan along with EIA report.



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23. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained, if the project site attracts NBWL clearance.
24. Wind speed data of the project site shall be furnished.
25. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER.

Agenda No: 198-18 (File No: 8061/2020)

Proposed Rough Stone & Gravel quarry lease over an extent of 2.04.5 Ha at S.F.Nos. 304/1 & 308/3(P) at Kodangipalayam Village, Palladam Taluk, Tiruppur District, Tamil Nadu by Thiru. M.Devaraj - For Terms of Reference.

(SIA/TN/MIN/57752/2020 dated: 24.10.2020)


The proposal was placed for appraisal in this 198th meeting of SEAC held on 05.02.2021. 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, Thiru. M.Devaraj has applied for Terms of Reference for the proposed Rough Stone & Gravel quarry lease over an extent of 2.04.5 Ha at S.F.Nos. 304/1 & 308/3(P) at Kodangipalayam Village, Palladam Taluk, Tiruppur District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

Based on the documents furnished and presentation made by the Proponent, the SEAC, after detailed deliberations, SEAC decided to recommend the proposal to SEIAA for the issue of the following Terms of Reference along with public hearing for the proposed project in addition to the sector specific standard ToR :

1. Considering the Environment point of view, committee decided to restrict the ultimate depth of mining to 37m (2m +35m) BGL and the same was accepted by the proponent. Hence the restricted quantity that shall be mined as per the approved mining plan is Roughstone: 264480m³ and Gravel: 20623m³
2. The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and width of 5m.



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3. Fugitive emission modeling studies to be carried out and report shall be submitted.
4. The proponent shall furnish the contour map of the water table detailing the number of wells located around the site and impacts on the wells due to mining activity.
5. The Project Proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
6. Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of Vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
7. The proponent shall furnish the details on number of groundwater pumping wells, open wells within the radius of 1 km along with the water levels in both monsoon and non-monsoon seasons. The proponent would also collect the data of water table level in this area during both monsoon and non-monsoon seasons from the PWD /TWAD
8. The Proponent shall conduct the Cumulative impact study on the agricultural area due to Mining, Crushers and other activities around the site area.
9. The details of surrounding well and the cumulative impact on the ground water shall be part of EIA study.
10. The Socio-economic impact assessment of the project needs to be carried out within 10km buffer zone from the mines.
11. A detailed report on the green belt development already undertaken is to be furnished. They also need to submit the proposal for green belt activities for the proposed mine(s).
12. Green belt all along the periphery of the mine area for a width of 7.5 m shall necessarily be developed and photograph furnished.



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13. Proponent shall ensure no excavated material is dumped on the bund leading to structural instability.
14. A detailed mining closure plan for the proposed project shall be submitted.
15. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
16. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016,M.A.No.1212017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016(M.A.No. 981 12016, M.A.No.98212016 &M.A.No.384/2017).
17. Details of the lithology of the mining lease area shall be furnished.
18. A study shall be conducted on the number of trees (name of the species, age) present in the mining lease applied area and how, it will be managed during mining activity.
19. The details of the period of the earlier operation of the mines along with the dimension of the pits shall be furnished from the competent Authority, if applicable.
20. The proponent shall submit the waste management plan along with EIA report.
21. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained. If the project site attracts NBWL clearance.
22. Wind speed data of the project site shall be furnished.
23. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER.

Agenda No: 198-19 (File No: 8072/2020)

Proposed Rough Stone & Gravel quarry lease over an extent of 0.74.39 Ha at S.F.Nos.


Member Secretary
SEAC -TN


Chairman
SEAC- TN

315/2A3B1 & 320/2B2 at Kodangipalayam Village, Palladam Taluk, Tiruppur District, Tamil Nadu by Thiru. P. Shanmugasundaram - For Terms of Reference.
(SIA/TN/MIN/50532/2020 dated: 23.11.2020)


The proposal was placed for appraisal in this 198th meeting of SEAC held on 05.02.2021. 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, Thiru. P. Shanmugasundaram has applied for Terms of Reference for the proposed Rough Stone & Gravel quarry lease over an extent of 0.74.39 Ha at S.F.Nos. 315/2A3B1 & 320/2B2 at Kodangipalayam Village, Palladam Taluk, Tiruppur District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

Based on the documents furnished and presentation made by the Proponent, the SEAC, after detailed deliberations, SEAC decided to recommend the proposal to SEIAA for the issue of the following Terms of Reference along with public hearing for the proposed project in addition to the sector specific standard ToR :


1. Permitted Ultimate depth of mining is 13m (1m+2m+10m) BGL and the total quantity of mineral to be mined is Topsoil- 3331 m³; Gravel: 6662 m³; Rough stone 13815m³.
2. Common EIA shall be carried out for all the 6 mines (File Nos. 8207, 8233, 7918, 8076, 8079 and 8105) in the cluster.
3. All the aforesaid 6 mines shall have common excavated material storage yard.
4. Individual EMP shall be done for each mine.
5. The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and width of 5m.
6. Fugitive emission modeling studies to be carried out and report shall be submitted.
7. The proponent shall furnish the contour map of the water table detailing the number of wells located around the site and impacts on the wells due to mining activity.
8. The Project Proponent shall conduct the hydro-geological study to evaluate the



Member Secretary
SEAC -TN


Chairman
SEAC -TN

impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.

9. Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of Vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
10. The proponent shall furnish the details on number of groundwater pumping wells, open wells within the radius of 1 km along with the water levels in both monsoon and non-monsoon seasons. The proponent would also collect the data of water table level in this area during both monsoon and non-monsoon seasons from the PWD /TWAD.
11. The Proponent shall conduct the Cumulative Impact study on the agricultural area due to Mining, Crushers and other activities around the site area.
12. The details of surrounding well and the cumulative impact on the ground water shall be part of EIA study.
13. The Socio-economic impact assessment of the project needs to be carried out within 10km buffer zone from the mines.
14. A detailed report on the green belt development already undertaken is to be furnished. They also need to submit the proposal for green belt activities for the proposed mine(s).
15. Green belt all along the periphery of the mine area for a width of 7.5 m shall necessarily be developed and photograph furnished.
16. Proponent shall ensure no excavated material is dumped on the bund leading to structural instability.
17. A detailed mining closure plan for the proposed project shall be submitted.
18. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be


Member Secretary
SEAC -TN



Chairman
SEAC - TN

submitted.

19. The recommendation for the Issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016,M.A.No.1212017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016(M.A.No. 981 12016, M.A.No.98212016 &M.A.No.384/2017).
20. Details of the lithology of the mining lease area shall be furnished.
21. A study shall be conducted on the number of trees (name of the species, age) present in the mining lease applied area and how, it will be managed during mining activity.
22. Green belt all along the periphery of the mine area for a width of 7.5 m shall necessarily be developed and photograph furnished.
23. Proponent shall ensure no excavated material is dumped on the bund leading to structural instability.
24. The details of the period of the earlier operation of the mines along with the dimension of the pits shall be furnished from the competent Authority, if applicable.
25. The proponent shall submit the waste management plan along with EIA report.
26. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained, if the project site attracts NBWL clearance.
27. Wind speed data of the project site shall be furnished.
28. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER.

Agenda No: 198-20 (File No: 8073/2020)

Proposed Rough Stone quarry lease over an extent of 2.00.0 Ha at S.F.Nos. 1/4 (Part - 37) at Anandalai Village, Walajah Taluk, Ranipet (formerly Vellore) District, Tamil Nadu by


Member Secretary
SEAC -TN


Chairman
SEAC - TN

Thiru. M.Perumal - For Terms of Reference.
(SIA/TN/MIN/58532/2020 dated: 23.11.2020)


The proposal was placed for appraisal in this 198th meeting of SEAC held on 05.02.2021. 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, Thiru.M.Perumal has applied for Terms of Reference for the proposed Rough Stone quarry lease over an extent of 2.00.0 Ha at S.F.Nos. 1/4 (Part - 37) at Anandalai Village, Walajah Taluk, Ranipet (formerly Vellore) District, Tamil Nadu.
2. The project/activity is covered under Category "BI" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

Based on the documents furnished and presentation made by the Proponent, the SEAC, after detailed deliberations, SEAC decided to recommend the proposal to SEIAA for the issue of the following Terms of Reference along with public hearing for the proposed project in addition to the sector specific standard ToR :


1. Considering the Environment point of view, committee decided to restrict the ultimate depth of mining to 51m (1m+50m) BGL and the same was accepted by the proponent. Hence the restricted quantity that shall be mined as per Gravel:20000 m³; Roughstone:694225m³.
2. The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and width of 5m
3. Fugitive emission modeling studies to be carried out and report shall be submitted.
4. The proponent shall furnish the contour map of the water table detailing the number of wells located around the site and impacts on the wells due to mining activity.
5. The Project Proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
6. Air quality modeling should be carried out for prediction of impact of the project



Member Secretary
SEAC - TN


Chairman
SEAC- TN

on the air quality of the area. It should also take into account the impact of movement of Vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.

7. The proponent shall furnish the details on number of groundwater pumping wells, open wells within the radius of 1 km along with the water levels in both monsoon and non-monsoon seasons. The proponent would also collect the data of water table level in this area during both monsoon and non-monsoon seasons from the PWD /TWAD.
8. The Proponent shall conduct the Cumulative Impact study on the agricultural area due to Mining, Crushers and other activities around the site area.
9. The details of surrounding well and the cumulative impact on the ground water shall be part of EIA study.
10. The Socio-economic Impact assessment of the project needs to be carried out within 10km buffer zone from the mines.
11. A detailed report on the green belt development already undertaken is to be furnished. They also need to submit the proposal for green belt activities for the proposed mine(s).
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 habitants during operation of mining for drilling and blasting shall be submitted.
14. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016,M.A.No.1212017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016(M.A.No. 981 12016, M.A.No.982i2016 &M.A.No.384/2017).


 Member Secretary
 SEAC -TN


 Chairman
 SEAC- TN

15. Details of the lithology of the mining lease area shall be furnished.
16. A study shall be conducted on the number of trees (name of the species, age) present in the mining lease applied area and how, it will be managed during mining activity.
17. Green belt all along the periphery of the mine area for a width of 7.5 m shall necessarily be developed and photograph furnished.
18. Proponent shall ensure no excavated material is dumped on the bund leading to structural instability.
19. The details of the period of the earlier operation of the mines along with the dimension of the pits shall be furnished from the competent Authority, if applicable.
20. The proponent shall submit the waste management plan along with EIA report.
21. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained, if the project site attracts NBWL clearance.
22. Wind speed data of the project site shall be furnished.
23. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER

Agenda No: 198-21 (File No: 8207/2021)

Proposed Rough Stone & Gravel quarry lease over an extent of 1.19.0 Ha at S.F.Nos. 89/2A & 89/3 at Kodangipalayam Village, Palladam Taluk, Tiruppur District, Tamil Nadu by Thiru.D.R.Karuppasamy- For Terms of Reference.

(SIA/TN/MIN/59605/2021 dated: 02.01.2021)

The proposal was placed for appraisal in this 198th meeting of SEAC held on 05.02.2021. 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, Thiru.D.R.Karuppasamy has applied for Terms of Reference for the proposed Rough Stone & Gravel quarry lease over an extent of 1.19.0 Ha at S.F.Nos. 89/2A & 89/3 at Kodangipalayam Village.

Member Secretary
SEAC -TN


Chairman
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Palladam Taluk, Tiruppur District, Tamil Nadu.

2. The project/activity is covered under Category "B1" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

Based on the documents furnished and presentation made by the Proponent, the SEAC, after detailed deliberations, SEAC decided to recommend the proposal to SEIAA for the issue of the following Terms of Reference along with public hearing for the proposed project in addition to the sector specific standard ToR :


1. Permitted Ultimate depth of mining is 17m (2m +15m) and the total quantity of mineral to be mined is Rough stone: 49430m³ and Gravel: 5040 m³
2. Common EIA shall be carried out for all the 6 mines (File Nos. 8207.8233, 7918, 8076, 8079 and 8105) in the cluster.
3. All the aforesaid 6 mines shall have common excavated material storage yard.
4. Individual EMP shall be done for each mine.
5. The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and width of 5m.
6. Fugitive emission modeling studies to be carried out and report shall be submitted.
7. The proponent shall furnish the contour map of the water table detailing the number of wells located around the site and impacts on the wells due to mining activity.
8. The Project Proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
9. Air quality modelling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of Vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
10. The proponent shall furnish the details on number of groundwater pumping wells.


Member Secretary
SEAC -TN


Chairman
SEAC- TN

open wells within the radius of 1 km along with the water levels in both monsoon and non-monsoon seasons. The proponent would also collect the data of water table level in this area during both monsoon and non-monsoon seasons from the PWD /TWAD.

11. The Proponent shall conduct the Cumulative Impact study on the agricultural area due to Mining, Crushers and other activities around the site area.
12. The details of surrounding well and the cumulative impact on the ground water shall be part of EIA study.
13. The Socio-economic impact assessment of the project needs to be carried out within 10km buffer zone from the mines.
14. A detailed report on the green belt development already undertaken is to be furnished. They also need to submit the proposal for green belt activities for the proposed mine(s).
15. Green belt all along the periphery of the mine area for a width of 7.5 m shall necessarily be developed and photograph furnished.
16. Proponent shall ensure no excavated material is dumped on the bund leading to structural instability.
17. A detailed mining closure plan for the proposed project shall be submitted.
18. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
19. The recommendation for the Issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi In O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016,M.A.No.1212017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016(M.A.No. 981 12016, M.A.No.98212016 &M.A.No.384/2017).
20. Details of the lithology of the mining lease area shall be furnished.
21. A study shall be conducted on the number of trees (name of the species, age)


 Member Secretary
 SEAC -TN


 Chairman
 SEAC- TN

present in the mining lease applied area and how, it will be managed during mining activity.

22. The details of the period of the earlier operation of the mines along with the dimension of the pits shall be furnished from the competent Authority, if applicable.
23. The proponent shall submit the waste management plan along with EIA report.
24. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained, if the project site attracts NBWL clearance.
25. Wind speed data of the project site shall be furnished.
26. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER.

Agenda No: 198-22 (File No: 8233/2020)


Proposed Rough Stone & Gravel quarry lease over an extent of 1.82.0 Ha at S.F.Nos. 114/2C, 114/2D, 114/2E1, 114/2E2, 114/2F and 114/2G1 of Muduthurai Village, Mettupalayam Taluk, Coimbatore District, Tamil Nadu by Tmt.M.Subbathal - For Terms of Reference

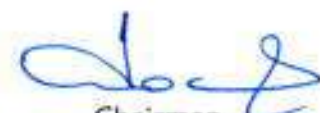
(SIA/TN/MIN/57906/2020 dated 31.10.2020)

The proposal was placed for appraisal in this 198th meeting of SEAC held on 05.02.2021. 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, Tmt.M.Subbathal has applied for Terms of Reference for the proposed Rough Stone & Gravel quarry lease over an extent of 1.82.0 Ha at S.F.Nos. 114/2C, 114/2D, 114/2E1, 114/2E2, 114/2F and 114/2G1 of Muduthurai Village, Mettupalayam Taluk, Coimbatore District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item I(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.


Member Secretary
SEAC -TN




Chairman
SEAC- TN

Based on the documents furnished and presentation made by the Proponent, the SEAC, after detailed deliberations, SEAC decided to recommend the proposal to SEIAA for the issue of the following Terms of Reference along with public hearing for the proposed project in addition to the sector specific standard ToR :

1. Considering the Environment point of view, committee decided to restrict the ultimate depth of mining to 32m (2m +30m) BGL and the same was accepted by the proponent. Hence the restricted quantity that shall be mined as per the approved mining plan is Gravel: 1470m³; Roughstone: 25858m³.
2. The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and width of 5m.
3. Fugitive emission modeling studies to be carried out and report shall be submitted.
4. The proponent shall furnish the contour map of the water table detailing the number of wells located around the site and impacts on the wells due to mining activity.
5. The Project Proponent shall conduct the hydro-geological study to evaluate the Impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
6. Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of Vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
7. The proponent shall furnish the details on number of groundwater pumping wells, open wells within the radius of 1 km along with the water levels in both monsoon and non-monsoon seasons. The proponent would also collect the data of water table level in this area during both monsoon and non-monsoon seasons from the PWD /TWAD.
8. The Proponent shall conduct the Cumulative impact study on the agricultural area due to Mining, Crushers and other activities around the site area.




Member Secretary
SEAC -TN



Chairman
SEAC- TN

9. The details of surrounding well and the cumulative impact on the ground water shall be part of EIA study.
10. The Socio-economic impact assessment of the project needs to be carried out within 10km buffer zone from the mines.
11. A detailed report on the green belt development already undertaken is to be furnished. They also need to submit the proposal for green belt activities for the proposed mine(s).
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 habitants during operation of mining for drilling and blasting shall be submitted.
14. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NCT, 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.1212017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016(M.A.No. 981 12016, M.A.No.982i2016 &M.A.No.384/2017).
15. Details of the lithology of the mining lease area shall be furnished.
16. A study shall be conducted on the number of trees (name of the species, age) present in the mining lease applied area and how, it will be managed during mining activity.
17. Green belt all along the periphery of the mine area for a width of 7.5 m shall necessarily be developed and photograph furnished.
18. Proponent shall ensure no excavated material is dumped on the bund leading to structural instability.
19. The details of the period of the earlier operation of the mines along with the dimension of the pits shall be furnished from the competent Authority, if applicable.
20. The proponent shall submit the waste management plan along with EIA report.


 Member Secretary
 SEAC -TN


 Chairman
 SEAC- TN

21. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained, if the project site attracts NBWL clearance.
22. Wind speed data of the project site shall be furnished.
23. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER.

Agenda No: 198-23 (File No: 8243/2021)

Proposed Rough Stone & Gravel quarry lease over an extent of 0.71.5 Ha at S.F.Nos. 383/1 (P) & 383/2A2A1(P) of Morattupalayam Village, Uthukuli Taluk, Tiruppur District, Tamil Nadu by Thiru.K.Senthilkumar - For Terms of Reference (SIA/TN/MIN/59860/2021 dated 13.01.2021)


The proposal was placed for appraisal in this 198th meeting of SEAC held on 05.02.2021. 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, Thiru. K.Senthilkumar has applied for Terms of Reference for the proposed Rough Stone & Gravel quarry lease over an extent of 0.71.5 Ha at S.F.Nos. 383/1 (P) & 383/2A2A1(P) of Morattupalayam Village, Uthukuli Taluk, Tiruppur District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

Based on the documents furnished and presentation made by the Proponent, the SEAC, after detailed deliberations, SEAC decided to recommend the proposal to SEIAA for the issue of the following Terms of Reference along with public hearing for the proposed project in addition to the sector specific standard ToR :


1. Considering the Environment point of view, committee decided to restrict the ultimate depth of mining to 32m (2m +30m) BGL and the same was accepted by the proponent. Hence the restricted quantity that shall be mined as per the approved mining plan is Roughstone: 15300m³.
2. Common EIA shall be carried out for all the 4 mines (File Nos. B243, 7740, 7761



Member Secretary
SEAC -TN


Chairman
SEAC - TN


and B250) in the cluster.

3. All the aforesaid 4 mines shall have common excavated material storage yard.
4. Individual EMP shall be done for each mine.
5. The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and width of 5m.
6. Fugitive emission modeling studies to be carried out and report shall be submitted.
7. The proponent shall furnish the contour map of the water table detailing the number of wells located around the site and impacts on the wells due to mining activity.
8. The Project Proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
9. Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of Vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
10. The proponent shall furnish the details on number of groundwater pumping wells, open wells within the radius of 1 km along with the water levels in both monsoon and non-monsoon seasons. The proponent would also collect the data of water table level in this area during both monsoon and non-monsoon seasons from the PWD /TWAD.
11. The Proponent shall conduct the Cumulative impact study on the agricultural area due to Mining, Crushers and other activities around the site area.
12. The details of surrounding well and the cumulative impact on the ground water shall be part of EIA study.
13. The Socio-economic Impact assessment of the project needs to be carried out within 10km buffer zone from the mines.




Member Secretary
SEAC -TN


Chairman
SEAC- TN

14. A detailed report on the green belt development already undertaken is to be furnished. They also need to submit the proposal for green belt activities for the proposed mine(s).
15. Green belt all along the periphery of the mine area for a width of 7.5 m shall necessarily be developed and photograph furnished.
16. Proponent shall ensure no excavated material is dumped on the bund leading to structural instability.
17. A detailed mining closure plan for the proposed project shall be submitted.
18. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
19. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016,M.A.No.1212017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016(M.A.No. 981 12016, M.A.No.982i2016 &M.A.No.384/2017).
20. Details of the lithology of the mining lease area shall be furnished.
21. A study shall be conducted on the number of trees (name of the species, age) present in the mining lease applied area and how, it will be managed during mining activity.
22. The details of the period of the earlier operation of the mines along with the dimension of the pits shall be furnished from the competent Authority, if applicable.
23. The proponent shall submit the waste management plan along with EIA report.
24. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained, if the project site attracts NBWL clearance.
25. Wind speed data of the project site shall be furnished.



Member Secretary
SEAC-TN



Chairman
SEAC- TN

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

Agenda No: 198-24 (File No: 7918/2020)

Proposed Rough Stone & Gravel quarry lease over an extent of 1.77.5 Ha at S.F.Nos. 124/1 & 124/2 of Kodangipalayam Village, Palladam Taluk, Tiruppur District, Tamil Nadu by Thiru.R.Gopalakrishnan - For Terms of Reference (SIA/TN/MIN/57219/2020 dated 03.10.2020)

The proposal was placed for appraisal in this 198th meeting of SEAC held on 05.02.2021. The details of the project furnished by the proponent are available on the website (panvesh.nic.in).


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

1. The Project Proponent, Thiru.R.Gopalakrishnan has applied for Terms of Reference for the proposed Rough Stone & Gravel quarry lease over an extent of 1.77.5 Ha at S.F.Nos. 124/1 & 124/2 of Kodangipalayam Village, Palladam Taluk, Tiruppur District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

Based on the documents furnished and presentation made by the Proponent, the SEAC, after detailed deliberations, SEAC decided to recommend the proposal to SEIAA for the issue of the following Terms of Reference along with public hearing for the proposed project in addition to the sector specific standard ToR :

1. Considering the Environment point of view, committee decided to restrict the ultimate depth of mining to 37m (2m +35m) BGL and the same was accepted by the proponent. Hence the restricted quantity that shall be mined as per the approved mining plan is Gravel:5040 m³ and Roughstone: 133800m³.
2. Common EIA shall be carried out for all the 6 mines (File Nos. 8207,8233, 7918, 8076, 8079 and 8105) in the cluster.
3. All the aforesaid 6 mines shall have common excavated material storage yard.
4. Individual EMP shall be done for each mine.



Member Secretary
SEAC -TN


Chairman
SEAC- TN

5. The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and width of 5m.
6. Fugitive emission modelling studies to be carried out and report shall be submitted.
7. The proponent shall furnish the contour map of the water table detailing the number of wells located around the site and impacts on the wells due to mining activity.
8. The Project Proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
9. Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of Vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
10. The proponent shall furnish the details on number of groundwater pumping wells, open wells within the radius of 1 km along with the water levels in both monsoon and non-monsoon seasons. The proponent would also collect the data of water table level in this area during both monsoon and non-monsoon seasons from the PWD /TWAD.
11. The Proponent shall conduct the Cumulative Impact study on the agricultural area due to Mining, Crushers and other activities around the site area.
12. The details of surrounding well and the cumulative impact on the ground water shall be part of EIA study.
13. The Socio-economic impact assessment of the project needs to be carried out within 10km buffer zone from the mines.
14. A detailed report on the green belt development already undertaken is to be furnished. They also need to submit the proposal for green belt activities for the proposed mine(s).





Member Secretary
SEAC -TN



Chairman
SEAC- TN

15. A detailed mining closure plan for the proposed project shall be submitted.
16. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
17. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NCT, 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.1212017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016(M.A.No. 981 12016, M.A.No.98212016 &M.A.No.384/2017).
18. Details of the lithology of the mining lease area shall be furnished.
19. A study shall be conducted on the number of trees (name of the species, age) present in the mining lease applied area and how, it will be managed during mining activity.
20. Green belt all along the periphery of the mine area for a width of 7.5 m shall necessarily be developed and photograph furnished.
21. Proponent shall ensure no excavated material is dumped on the bund leading to structural instability.
22. The details of the period of the earlier operation of the mines along with the dimension of the pits shall be furnished from the competent Authority, if applicable.
23. The proponent shall submit the waste management plan along with EIA report.
24. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained. If the project site attracts NBWL clearance.
25. Wind speed data of the project site shall be furnished.
26. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-1A.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.


 Member Secretary
 SEAC -TN


 Chairman
 SEAC- TN

Agenda No: 198-25 (File No: 7740/2020)

Proposed Rough Stone & Gravel quarry lease over an extent of 0.84.5 Ha at S.F.Nos.383/2B2 (P) of Morattupalayam Village, Uthukuli Taluk, Tiruppur District, Tamil Nadu by Thiru.M.Thangaraj - For Terms of Reference (SIA/TN/MIN/55413/2020 dated 07.08.2020)


The proposal was placed for appraisal in this 198th meeting of SEAC held on 05.02.2021. The details of the project furnished by the proponent are available on the website (panvesh.nic.in).


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

1. The Project Proponent, Thiru. M.Thangaraj has applied for Terms of Reference for the proposed Rough Stone & Gravel quarry lease over an extent of 0.84.5 Ha at S.F.Nos. 383/2B2(P) of Morattupalayam Village, Uthukuli Taluk, Tiruppur District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification,2006.

Based on the documents furnished and presentation made by the Proponent, the SEAC, after detailed deliberations, SEAC decided to recommend the proposal to SEIAA for the issue of the following Terms of Reference along with public hearing for the proposed project in addition to the sector specific standard ToR :

1. Considering the Environment point of view, committee decided to restrict the ultimate depth of mining to 26m (1m +25m) BCL and the same was accepted by the proponent. Hence the restricted quantity that shall be mined as per the approved mining plan is Gravel: 640 m³ and Roughstone: 34526m³.
2. Common EIA shall be carried out for all the 4 mines (File Nos. 8243, 7740, 7761 and 8250) in the cluster.
3. All the aforesaid 4 mines shall have common excavated material storage yard.
4. Individual EMP shall be done for each mine.
5. The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and width of 5m.
6. Fugitive emission modeling studies to be carried out and report shall be submitted.


Member Secretary
SEAC -TN


Chairman
SEAC- TN

7. The proponent shall furnish the contour map of the water table detailing the number of wells located around the site and impacts on the wells due to mining activity.
8. The Project Proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
9. Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of Vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
10. The proponent shall furnish the details on number of groundwater pumping wells, open wells within the radius of 1 km along with the water levels in both monsoon and non-monsoon seasons. The proponent would also collect the data of water table level in this area during both monsoon and non-monsoon seasons from the PWD /TWAD.
11. The Proponent shall conduct the Cumulative impact study on the agricultural area due to Mining, Crushers and other activities around the site area.
12. The details of surrounding well and the cumulative impact on the ground water shall be part of EIA study.
13. The Socio-economic impact assessment of the project needs to be carried out within 10km buffer zone from the mines.
14. A detailed report on the green belt development already undertaken is to be furnished. They also need to submit the proposal for green belt activities for the proposed mine(s).
15. Green belt all along the periphery of the mine area for a width of 7.5 m shall necessarily be developed and photograph furnished.
16. Proponent shall ensure no excavated material is dumped on the bund leading to



Member Secretary
SEAC -TN



Chairman
SEAC- TN





structural instability.

17. A detailed mining closure plan for the proposed project shall be submitted.
18. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
19. The recommendallon for the Issue Terms of Reference is subject to the outcome of the Hon'ble NCT, 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.1212017 & 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.982i2016 &M.A.No.384/2017).
20. Details of the lithology of the mining lease area shall be furnished.
21. A study shall be conducted on the number of trees (name of the species, age) present in the mining lease applied area and how, it will be managed during mining activity.
22. The details of the period of the earlier operation of the mines along with the dimension of the pits shall be furnished from the competent Authority, if applicable.
23. The proponent shall submit the waste management plan along with EIA report.
24. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained, if the project site attracts NBWL clearance.
25. Wind speed data of the project site shall be furnished.
26. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-1A.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.

Agenda No: 198-26 (File No: 7761/2020)

Proposed Rough Stone & Gravel quarry lease over an extent of 2.19.5 Ha at S.F.Nos. 389/181A, 389/181B, 389/182 of Morattupalayam Village, Uthukuli Taluk, Tiruppur


Member Secretary
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SEAC- TN

District, Tamil Nadu by Thiru.M.Thangaraj - For Terms of Reference
(SIA/TN/MIN/55324/2020 dated 12.08.2020)

The proposal was placed for appraisal in this 198th meeting of SEAC held on 05.02.2021. 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:

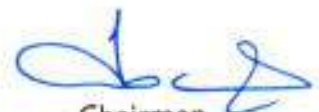
1. The Project Proponent, Thiru. M.Thangaraj has applied for Terms of Reference for the proposed Rough Stone & Gravel quarry lease over an extent of 2.19.5 Ha at S.F.Nos. 389/1B1A, 389/1B1B, 389/1B2 of Morattupalayam Village, Uthukuli Taluk, Tiruppur District, Tamil Nadu.
2. The project/activity is covered under Category "BI" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

Based on the documents furnished and presentation made by the Proponent, the SEAC, after detailed deliberations, SEAC decided to recommend the proposal to SEIAA for the issue of the following Terms of Reference along with public hearing for the proposed project in addition to the sector specific standard ToR :

1. Considering the Environment point of view, committee decided to restrict the ultimate depth of mining to 37m (2m +35m) BGL and the same was accepted by the proponent. Hence the restricted quantity that shall be mined as per the approved mining plan is Gravel: 1260 m³ and Roughstone: 92820m³.
2. Common EIA shall be carried out for all the 4 mines (File Nos. 8243, 7740, 7761 and 8250) in the cluster.
3. All the aforesaid 4 mines shall have common excavated material storage yard.
4. Individual EMP shall be done for each mine.
5. The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and width of 5m.
6. Fugitive emission modeling studies to be carried out and report shall be submitted.
7. The proponent shall furnish the contour map of the water table detailing the number of wells located around the site and impacts on the wells due to mining



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activity.

8. The Project Proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
9. Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of Vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
10. The proponent shall furnish the details on number of groundwater pumping wells, open wells within the radius of 1 km along with the water levels in both monsoon and non-monsoon seasons. The proponent would also collect the data of water table level in this area during both monsoon and non-monsoon seasons from the PWD /TWAD.
11. The Proponent shall conduct the Cumulative impact study on the agricultural area due to Mining, Crushers and other activities around the site area.
12. The details of surrounding well and the cumulative impact on the ground water shall be part of EIA study.
13. The Socio-economic impact assessment of the project needs to be carried out within 10km buffer zone from the mines.
14. A detailed report on the green belt development already undertaken is to be furnished. They also need to submit the proposal for green belt activities for the proposed mine(s).
15. Green belt all along the periphery of the mine area for a width of 7.5 m shall necessarily be developed and photograph furnished.
16. Proponent shall ensure no excavated material is dumped on the bund leading to structural instability.
17. A detailed mining closure plan for the proposed project shall be submitted.



Member Secretary
SEAC -TN





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SEAC- TN

18. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
19. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016,M.A.No.1212017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016(M.A.No. 981 12016, M.A.No.982,2016 &M.A.No.384/2017).
20. Details of the lithology of the mining lease area shall be furnished.
21. A study shall be conducted on the number of trees (name of the species, age) present in the mining lease applied area and how, it will be managed during mining activity.
22. The details of the period of the earlier operation of the mines along with the dimension of the pits shall be furnished from the competent Authority. If applicable.
23. The proponent shall submit the waste management plan along with EIA report.
24. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained, if the project site attracts NBWL clearance.
25. Wind speed data of the project site shall be furnished.
26. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER.

Agenda No: 198-27 (File No: 8250/2021)

Proposed Rough Stone & Gravel quarry lease over an extent of 1.62.0 Ha at S.F.Nos. 387/1B1 of Morattupalayam Village, Uthukuli Taluk, Tiruppur District, Tamil Nadu by Thiru.S.Raju - For Terms of Reference (STA/TN/MIN/59973/2021 dated 19.01.2021)


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The proposal was placed for appraisal in this 198th meeting of SEAC held on 05.02.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).

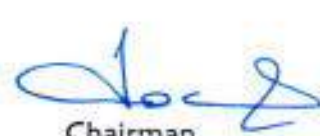
The project proponent gave detailed presentation. SEAC noted the following:

1. The Project Proponent, Thiru.S.Raju has applied for Terms of Reference for the proposed Rough Stone & Gravel quarry lease over an extent of 1.62.0 Ha at S.F.Nos. 387/1B1 of Morattupalayam Village, Uthukuli Taluk, Tiruppur District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.


Based on the documents furnished and presentation made by the Proponent, the SEAC, after detailed deliberations, SEAC decided to recommend the proposal to SEIAA for the issue of the following Terms of Reference along with public hearing for the proposed project in addition to the sector specific standard ToR :


1. Ultimate depth of mining from 32m BCL and the quantity to be mined as per the approved mining plan is Roughstone: 68425m³.
2. Common EIA shall be carried out for all the 4 mines (File Nos. 8243, 7740, 7761 and 8250) in the cluster.
3. All the aforesaid 4 mines shall have common excavated material storage yard.
4. Individual EMP shall be done for each mine.
5. The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and width of 5m.
6. Fugitive emission modeling studies to be carried out and report shall be submitted.
7. The proponent shall furnish the contour map of the water table detailing the number of wells located around the site and impacts on the wells due to mining activity.
8. The Project Proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.


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9. Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of Vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
10. The proponent shall furnish the details on number of groundwater pumping wells, open wells within the radius of 1 km along with the water levels in both monsoon and non-monsoon seasons. The proponent would also collect the data of water table level in this area during both monsoon and non-monsoon seasons from the PWD /TWAD.
11. The Proponent shall conduct the Cumulative impact study on the agricultural area due to Mining, Crushers and other activities around the site area.
12. The details of surrounding well and the cumulative impact on the ground water shall be part of EIA study.
13. The Socio-economic impact assessment of the project needs to be carried out within 10km buffer zone from the mines.
14. A detailed report on the green belt development already undertaken is to be furnished. They also need to submit the proposal for green belt activities for the proposed mine(s).
15. A detailed mining closure plan for the proposed project shall be submitted.
16. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
17. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Prindpal 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.1212017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016(M.A.No. 981 12016, M.A.No.98212016 &M.A.No.384/2017).


 Member Secretary
 SEAC -TN


 Chairman
 SEAC- TN

18. Details of the lithology of the mining lease area shall be furnished.
19. A study shall be conducted on the number of trees (name of the species, age) present in the mining lease applied area and how, it will be managed during mining activity.
20. Green belt all along the periphery of the mine area for a width of 7.5 m shall necessarily be developed and photograph furnished.
21. Proponent shall ensure no excavated material is dumped on the bund leading to structural instability.
22. The details of the period of the earlier operation of the mines along with the dimension of the pits shall be furnished from the competent Authority, if applicable.
23. The proponent shall submit the waste management plan along with EIA report.
24. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained, if the project site attracts NBWL clearance.
25. Wind speed data of the project site shall be furnished.
26. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER.

Agenda No: 198-28 (File No: 8074/2020)

Proposed Rough Stone & Gravel quarry lease over an extent of 2.00.0 Ha at S.F.Nos. 303 (Part- 2) of Athimugam Village, Shoolagiri Taluk, Kishnagiri District, Tamil Nadu by Thiru.S.Ramesh - For Terms of Reference

(SIA/TN/MIN/57275/2020 dated 06.10.2020)

The proposal was placed for appraisal in this 198th meeting of SEAC held on 05.02.2021. 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, Thiru. S.Ramesh has applied for Terms of Reference for the proposed Rough Stone & Gravel quarry lease over an extent of


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Chairman
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2.00.0 Ha at S.F.Nos. 303 (Part- 2) of Athimugam Village, Shoolagiri Taluk, Kishnagiri District, Tamil Nadu.

- 2 The project/activity is covered under Category "B1" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

Based on the documents furnished and presentation made by the Proponent, the SEAC, after detailed deliberations, SEAC decided to recommend the proposal to SEIAA for the issue of the following Terms of Reference along with public hearing for the proposed project in addition to the sector specific standard ToR :

1. Considering the Environment point of view, committee decided to restrict the ultimate depth of mining to 52m (18AGL +348GL) and the same was accepted by the proponent. Hence the restricted quantity that shall be mined as per the approved mining plan is Topsoil: 2000m³ and Roughstone: 567870m³.
2. The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and width of 5m.
3. Fugitive emission modeling studies to be carried out and report shall be submitted.
4. The proponent shall furnish the contour map of the water table detailing the number of wells located around the site and impacts on the wells due to mining activity.
5. The Project Proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
6. Air quality modelling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of Vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
7. The proponent shall furnish the details on number of groundwater pumping wells, open wells within the radius of 1 km along with the water levels in both monsoon and non-monsoon seasons. The proponent would also collect the data of water


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table level in this area during both monsoon and non-monsoon seasons from the PWD /TWAD.

8. The Proponent shall conduct the Cumulative impact study on the agricultural area due to Mining, Crushers and other activities around the site area.
9. The details of surrounding well and the cumulative impact on the ground water shall be part of EIA study.
10. The Socio-economic impact assessment of the project needs to be carried out within 10km buffer zone from the mines.
11. A detailed report on the green belt development already undertaken is to be furnished. They also need to submit the proposal for green belt activities for the proposed mine(s).
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 habitants during operation of mining for drilling and blasting shall be submitted.
14. The recommendation for the Issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016,M.A.No.1212017 & 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.982i2016 &M.A.No.384/2017).
15. Details of the lithology of the mining lease area shall be furnished.
16. A study shall be conducted on the number of trees (name of the species, age) present in the mining lease applied area and how, it will be managed during mining activity.
17. Green belt all along the periphery of the mine area for a width of 7.5 m shall necessarily be developed and photograph furnished.
18. Proponent shall ensure no excavated material is dumped on the bund leading to structural instability.


Member Secretary
SEAC -TN


Chairman
SEAC- TN

19. The details of the period of the earlier operation of the mines along with the dimension of the pits shall be furnished from the competent Authority, if applicable.
20. The proponent shall submit the waste management plan along with EIA report.
21. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained, if the project site attracts NBWL clearance.
22. Wind speed data of the project site shall be furnished.
23. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER.

Agenda No: 198-29 (File No: 8075/2020)

Proposed Rough Stone & Gravel quarry lease over an extent of 1.21.0 Ha at S.F.Nos. 203/4(P) of Ichipatti Village, Palladam Taluk, Tiruppur District, Tamil Nadu by Thiru.V.Velmurugan - For Terms of Reference (SIA/TN/MIN/58456/2020 dated 20.11.2020)

The proposal was placed for appraisal in this 198th meeting of SEAC held on 05.02.2021. 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, Thiru. V.Velmurugan has applied for Terms of Reference for the proposed Rough Stone & Gravel quarry lease over an extent of 1.21.0 Ha at S.F.Nos. 203/4(P) of Ichipatti Village, Palladam Taluk, Tiruppur District, Tamil Nadu.
2. The project/activity is covered under Category "BI" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

Based on the documents furnished and presentation made by the Proponent, the SEAC, after detailed deliberations, SEAC decided to recommend the proposal to SELAA for the issue of the following Terms of Reference along with public hearing for the proposed project in addition to the sector specific standard ToR :




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1. Permitted Ultimate depth of mining is 27m BGL and the total quantity of mineral to be mined – Gravel: 17058m³ and Rough stone : 103500m³.
2. The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and width of 5m.
3. Fugitive emission modeling studies to be carried out and report shall be submitted.
4. The proponent shall furnish the contour map of the water table detailing the number of wells located around the site and impacts on the wells due to mining activity.
5. The Project Proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
6. Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of Vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
7. The proponent shall furnish the details on number of groundwater pumping wells, open wells within the radius of 1 km along with the water levels in both monsoon and non-monsoon seasons. The proponent would also collect the data of water table level in this area during both monsoon and non-monsoon seasons from the PWD /TWAD.
8. The Proponent shall conduct the Cumulative impact study on the agricultural area due to Mining, Crushers and other activities around the site area.
9. The details of surrounding well and the cumulative impact on the ground water shall be part of EIA study.
10. The Socio-economic impact assessment of the project needs to be carried out within 10km buffer zone from the mines.
11. A detailed report on the green belt development already undertaken is to be




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furnished. They also need to submit the proposal for green belt activities for the proposed mine(s).

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 habitants during operation of mining for drilling and blasting shall be submitted
14. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Prindpal 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.1212017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016(M.A.No. 981 12016, M.A.No.98212016 &M.A.No.384/2017).
15. Details of the lithology of the mining lease area shall be furnished.
16. A study shall be conducted on the number of trees (name of the species, age) present in the mining lease applied area and how, it will be managed during mining activity.
17. Green belt all along the periphery of the mine area for a width of 7.5 m shall necessarily be developed and photograph furnished.
18. Proponent shall ensure no excavated material is dumped on the bund leading to structural instability.
19. The details of the period of the earlier operation of the mines along with the dimension of the pits shall be furnished from the competent Authority, if applicable.
20. The proponent shall submit the waste management plan along with EIA report.
21. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained, if the project site attracts NBWL clearance.
22. Wind speed data of the project site shall be furnished.


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29. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-1A.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.

Agenda No: 198-30 (File No: 8076/2020)

Proposed Rough Stone & Gravel quarry lease over an extent of 1.62.5 Ha at S.F.Nos. 166/2D(P) of Kodangipalayam Village, Palladam Taluk, Tiruppur District, Tamil Nadu by Thiru.K.Kandhasamy - For Terms of Reference (SIA/TN/MIN/58491/2020 dated 21.11.2020)

The proposal was placed for appraisal in this 198th meeting of SEAC held on 05.02.2021. The details of the project furnished by the proponent are available on the website (partvesh.nic.in).

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

1. The Project Proponent, Thiru.K.Kandhasamy has applied for Terms of Reference for the proposed Rough Stone & Gravel quarry lease over an extent of 1.62.5 Ha at S.F.Nos. 166/2D(P) of Kodangipalayam Village, Palladam Taluk, Tiruppur District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item I(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.


Based on the documents furnished and presentation made by the Proponent, the SEAC, after detailed deliberations, SEAC decided to recommend the proposal to SEIAA for the issue of the following Terms of Reference along with public hearing for the proposed project in addition to the sector specific standard ToR :

1. Permitted Ultimate depth of mining is from 27m BGL and the total quantity of mineral to be mined – Gravel: 7614m³ and Rough stone : 79280m³.
2. Common EIA shall be carried out for all the 6 mines (File Nos. 8207, 8233, 7918, 8076, 8079 and 8105) in the cluster.
3. All the aforesaid 6 mines shall have common excavated material storage yard.
4. Individual EMP shall be done for each mine.
5. The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and width of 5m.



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6. Fugitive emission modeling studies to be carried out and report shall be submitted.
7. The proponent shall furnish the contour map of the water table detailing the number of wells located around the site and impacts on the wells due to mining activity.
8. The Project Proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
9. Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of Vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
10. The proponent shall furnish the details on number of groundwater pumping wells, open wells within the radius of 1 km along with the water levels in both monsoon and non-monsoon seasons. The proponent would also collect the data of water table level in this area during both monsoon and non-monsoon seasons from the PWD /TWAD.
11. The Proponent shall conduct the Cumulative impact study on the agricultural area due to Mining, Crushers and other activities around the site area.
12. The details of surrounding well and the cumulative impact on the ground water shall be part of EIA study.
13. The Socio-economic impact assessment of the project needs to be carried out within 10km buffer zone from the mines.
14. A detailed report on the green belt development already undertaken is to be furnished. They also need to submit the proposal for green belt activities for the proposed mine(s).
15. A detailed mining closure plan for the proposed project shall be submitted.
16. A detail report on the safety and health aspects of the workers and for the



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

17. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NCT, 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.1212017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016(M.A.No. 981 12016, M.A.No.98212016 &M.A.No.384/2017).
18. Details of the lithology of the mining lease area shall be furnished.
19. A study shall be conducted on the number of trees (name of the species, age) present in the mining lease applied area and how, it will be managed during mining activity.
20. Green belt all along the periphery of the mine area for a width of 7.5 m shall necessarily be developed and photograph furnished.
21. Proponent shall ensure no excavated material is dumped on the bund leading to structural instability.
22. The details of the period of the earlier operation of the mines along with the dimension of the pits shall be furnished from the competent Authority, if applicable.
23. The proponent shall submit the waste management plan along with EIA report.
24. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained. If the project site attracts NBWL clearance.
25. Wind speed data of the project site shall be furnished.
26. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER.

Agenda No: 198-31 (File No: 8079/2020)

Proposed Rough Stone & Gravel quarry lease over an extent of 2.19.0 Ha at S.F.Nos. 117/3


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(P), 117/4 (P), 117/9A , 117/10A, 117/10B(P), 117/11A, 117/11B(P) and 117/12(P) of Kodangipalayam Village, Palladam Taluk. Tiruppur District, Tamil Nadu by Thiru.R.Ganesan - For Terms of Reference (SIA/TN/MIN/58508/2020 dated 22.11.2020)


The proposal was placed for appraisal in this 198th meeting of SEAC held on 05.02.2021. 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, Thiru. R.Ganesan has applied for Terms of Reference for the proposed Rough Stone & Gravel quarry lease over an extent of 2.19.0 Ha at S.F.Nos. 117/3 (P), 117/4 (P), 117/9A , 117/10A, 117/10B(P), 117/11A, 117/11B(P) and 117/12(P) of Kodangipalayam Village, Palladam Taluk. Tiruppur District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.


Based on the documents furnished and presentation made by the Proponent, the SEAC, after detailed deliberations, SEAC decided to recommend the proposal to SEIAA for the issue of the following Terms of Reference along with public hearing for the proposed project in addition to the sector specific standard ToR :

1. Considering the Environment point of view, committee decided to restrict the ultimate depth of mining to 37m (2m +35m) BGL and the same was accepted by the proponent. Hence the mineable quantity is Gravel: 5461m³ and Rough stone:101204m³
2. Common EIA shall be carried out for all the 6 mines (File Nos. 8207,8233, 7919, 8076, 8079 and 8105) in the cluster.
3. All the aforesaid 6 mines shall have common excavated material storage yard.
4. Individual EMP shall be done for each mine.
5. The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and width of 5m.
6. Fugitive emission modeling studies to be carried out and report shall be submitted.

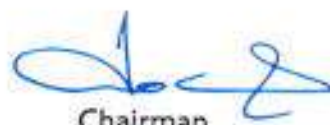


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7. The proponent shall furnish the contour map of the water table detailing the number of wells located around the site and impacts on the wells due to mining activity.
8. The Project Proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
9. Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of Vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
10. The proponent shall furnish the details on number of groundwater pumping wells, open wells within the radius of 1 km along with the water levels in both monsoon and non-monsoon seasons. The proponent would also collect the data of water table level in this area during both monsoon and non-monsoon seasons from the PWD /TWAD.
11. The Proponent shall conduct the Cumulative impact study on the agricultural area due to Mining, Crushers and other activities around the site area.
12. The details of surrounding well and the cumulative impact on the ground water shall be part of EIA study.
13. The Socio-economic impact assessment of the project needs to be carried out within 10km buffer zone from the mines.
14. A detailed report on the green belt development already undertaken is to be furnished. They also need to submit the proposal for green belt activities for the proposed mine(s).
15. A detailed mining closure plan for the proposed project shall be submitted.
16. A detail report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be



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submitted.


17. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016,M.A.No.1212017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016(M.A.No. 981 12016, M.A.No.982i2016 &M.A.No.384/2017).
18. Details of the lithology of the mining lease area shall be furnished.
19. A study shall be conducted on the number of trees (name of the species, age) present in the mining lease applied area and how, it will be managed during mining activity.
20. The details of the period of the earlier operation of the mines along with the dimension of the pits shall be furnished from the competent Authority, if applicable.
21. The proponent shall submit the waste management plan along with EIA report.
22. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained, if the project site attracts NBWL clearance.
23. Wind speed data of the project site shall be furnished.
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.

Agenda No: 198-32 (File No: 8084/2020)

Proposed Rough Stone & Gravel quarry lease over an extent of 1.76.0 Ha at S.F.Nos. 505 & 506/2 of Madukkarai Village, Madukkarai Taluk, Coimbatore District, Tamil Nadu by Tmt.P.Vasanthi - For Terms of Reference (SIA/TN/MIN/58594/2020 dated 25.11.2020)

The proposal was placed for appraisal in this 198th meeting of SEAC held on 05.02.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).


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

1. The Project Proponent, Tmt.P.Vasanthi has applied for Terms of Reference for the proposed Rough Stone & Gravel quarry lease over an extent of 1.76.0 Ha at S.F.Nos. 505 & 506/2 of Madukkarai Village, Madukkarai Taluk, Coimbatore District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

Based on the documents furnished and presentation made by the Proponent, the SEAC, after detailed deliberations, SEAC decided to recommend the proposal to SEIAA for the issue of the following Terms of Reference along with public hearing for the proposed project in addition to the sector specific standard ToR :

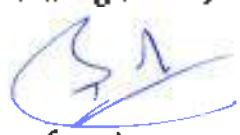
1. Considering the Environment point of view, committee decided to restrict the ultimate depth of mining to 37m (2m +35m) BGL and the same was accepted by the proponent. Hence the restricted quantity that shall be mined as per the approved mining plan is Roughstone: 89670m³.
2. The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and width of 5m.
3. Fugitive emission modeling studies to be carried out and report shall be submitted
4. The proponent shall furnish the contour map of the water table detailing the number of wells located around the site and impacts on the wells due to mining activity.
5. The Project Proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
6. Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of Vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the


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site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.

7. The proponent shall furnish the details on number of groundwater pumping wells, open wells within the radius of 1 km along with the water levels in both monsoon and non-monsoon seasons. The proponent would also collect the data of water table level in this area during both monsoon and non-monsoon seasons from the PWD /TWAD.
8. The Proponent shall conduct the Cumulative Impact study on the agricultural area due to Mining, Crushers and other activities around the site area.
9. The details of surrounding well and the cumulative impact on the ground water shall be part of EIA study.
10. The Socio-economic impact assessment of the project needs to be carried out within 10km buffer zone from the mines.
11. A detailed report on the green belt development already undertaken is to be furnished. They also need to submit the proposal for green belt activities for the proposed mine(s).
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 habitants during operation of mining for drilling and blasting shall be submitted.
14. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016,M.A.No.1212017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016(M.A.No. 981 12016, M.A.No.982i2016 &M.A.No.384/2017).
15. Details of the lithology of the mining lease area shall be furnished.
16. A study shall be conducted on the number of trees (name of the species, age) present in the mining lease applied area and how, it will be managed during mining activity.


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17. Green belt all along the periphery of the mine area for a width of 7.5 m shall necessarily be developed and photograph furnished.
18. Proponent shall ensure no excavated material is dumped on the bund leading to structural instability.
19. The details of the period of the earlier operation of the mines along with the dimension of the pits shall be furnished from the competent Authority, if applicable.
20. The proponent shall submit the waste management plan along with EIA report.
21. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained, if the project site attracts NBWL clearance.
22. Wind speed data of the project site shall be furnished.
23. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-(A.II) dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER.

Agenda No: 198-33 (File No: 8094/2020)


Proposed Rough Stone & Gravel quarry lease over an extent of 1.26.5 Ha at S.F.Nos. 98A(Part) Pit-3 of 10 Muthur Village, Kinathukadavu Taluk, Coimbatore District, Tamil Nadu by Thiru.R.Rathinasamy - For Terms of Reference


(SIA/TN/MIN/58656/2020 dated 27.11.2020)

The proposal was placed for appraisal in this 198th meeting of SEAC held on 05.02.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).

The project proponent gave a detailed presentation, SEAC noted the following:


1. The Project Proponent, Thiru.R.Rathinasamy has applied for Terms of Reference for the proposed Rough Stone & Gravel quarry lease over an extent of 1.26.5 Ha at S.F.Nos. 98A(Part) Pit-3 of 10 Muthur Village, Kinathukadavu Taluk, Coimbatore 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.


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Based on the documents furnished and presentation made by the Proponent, the SEAC, after detailed deliberations, SEAC decided to recommend the proposal to SEIAA for the issue of the following Terms of Reference along with public hearing for the proposed project in addition to the sector-specific standard ToR :

1. Considering the Environment point of view, the committee decided to restrict the ultimate depth of mining to 40m (10AGL +30AGL) BGL and the same was accepted by the proponent. Hence the restricted quantity that shall be mined as per the approved mining plan is Roughstone: 273811m³.
2. Common EIA shall be carried out for all the 7 mines (File Nos. 8050, 8051, 8052, 8053, 8055, 8057, and 8094) in the cluster.
3. All the aforesaid 7 mines shall have a common excavated material storage yard.
4. Individual EMP shall be done for each mine.
5. The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and width of 5m.
6. Fugitive emission modeling studies to be carried out and a report shall be submitted.
7. The proponent shall furnish the contour map of the water table detailing the number of wells located around the site and impacts on the wells due to mining activity.
8. The Project Proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds etc. located nearby by the proposed mining area.
9. Air quality modeling should be carried out for prediction of impact of the project on the air quality of the area. It should also take into account the impact of movement of Vehicles for transportation of mineral. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors, if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
10. The proponent shall furnish the details on number of groundwater pumping wells, open wells within the radius of 1 km along with the water levels in both monsoon




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and non-monsoon seasons. The proponent would also collect the data of water table level in this area during both monsoon and non-monsoon seasons from the PWD /TWAD.

11. The Proponent shall conduct the Cumulative Impact study on the agricultural area due to Mining, Crushers, and other activities around the site area.
12. The details of the surrounding well and the cumulative impact on the groundwater shall be part of the EIA study.
13. The Socioeconomic impact assessment of the project needs to be carried out within the 10km buffer zone from the mines.
14. A detailed report on the green belt development already undertaken is to be furnished. They also need to submit the proposal for green belt activities for the proposed mine(s).
15. A detailed mining closure plan for the proposed project shall be submitted.
16. A detailed report on the safety and health aspects of the workers and for the surrounding habitants during operation of mining for drilling and blasting shall be submitted.
17. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016,M.A.No.1212017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016(M.A.No. 981 12016, M.A.No.982i2016 &M.A.No.384/2017).
18. Details of the lithology of the mining lease area shall be furnished.
19. A study shall be conducted on the number of trees (name of the species, age) present in the mining lease applied area and how, it will be managed during mining activity.
20. Green belt all along the periphery of the mine area for a width of 7.5 m shall necessarily be developed and photograph furnished.
21. Proponent shall ensure no excavated material is dumped on the bund leading to


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structural instability.

22. The details of the period of the earlier operation of the mines along with the dimension of the pits shall be furnished from the competent Authority, if applicable.
23. The proponent shall submit the waste management plan along with EIA report.
24. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wild life as applicable shall be obtained, if the project site attracts NBWL clearance.
25. Wind speed data of the project site shall be furnished.
26. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER.

Agenda No: 198-34 (File No: B102/2020)

Proposed Construction of Residential Buildings at S.F.Nos. 443/2, 444/1, 442/2 of Perumbakkam Village & 93,94,95,96, 97, 100,101, 102, 103/1A2, 116/1B, 117/2A1, 117/2A2, 117/2B, 118/2B12, 118/2B13, 131/23, 131/4 of Arasankalani Village, Tambaram Taluk, Kancheepuram District, Tamil Nadu by M/s.BSCPL Infrastructure Limited- For Terms of Reference


(SIA/TN/MIS/58566/2020 dated 24.11.2020)

The proposal was placed for appraisal in this 198th meeting of SEAC held on 05.02.2021. 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.BSCPL Infrastructure Limited has applied for Terms of Reference for the proposed Construction of Residential Buildings at S.F.Nos 443/2, 444/1, 442/2 of Perumbakkam Village & 93,94,95,96, 97, 100,101, 102, 103/1A2, 116/1B, 117/2A1, 117/2A2, 117/2B, 118/2B12, 118/2B13, 131/23, 131/4 of Arasankalani Village, Tambaram Taluk, Kancheepuram 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.


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SEAC noted that the instructions given to the Consultant regarding presentation for ToR are not being followed, while other consultants are scrupulously following the same. The Committee noted that this particular consultant irrespective of the Committee's advice, not following the suggestions and thus the Committee had to spend more time appraising the project he is presenting. Hence the Proponent/ Consultant shall make representation in the ensuing meeting furnishing all relevant details.

Agenda No: 198-35 (File No: 8103/2020)

Proposed Rough Stone quarry lease over an extent of 2.74.5 Ha at S.F.Nos. 584/1, 599/1A, 599/1B & 599/2 of Panchakshipuram Village, Hosur Taluk, Krishnagiri District, Tamil Nadu by Tmt.B.Sundaraleela - For Terms of Reference (SIA/TN/MIN/53410/2020 dated 28.05.2020)

The proposal was placed for appraisal in this 198th meeting of SEAC held on 05.02.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).


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

1. The Project Proponent, Tmt.B.Sundaraleela has applied for Terms of Reference for the proposed Rough Stone quarry lease over an extent of 2.74.5 Ha at S.F.Nos. 584/1, 599/1A, 599/1B & 599/2 of Panchakshipuram Village, Hosur Taluk, Krishnagiri District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item I(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

Based on the documents furnished and presentation made by the Proponent, the SEAC, after detailed deliberations, SEAC decided to recommend the proposal to SEIAA for the issue of the following Terms of Reference along with public hearing for the proposed project in addition to the sector-specific standard ToR :

1. Considering the Environment point of view, the committee decided to restrict the ultimate depth of mining to 50m (2m +48m) (10 AGL+40 BGL), and the same was accepted by the proponent. Hence the restricted quantity that shall be mined as per the approved mining plan is Topsoil: 49698 m³ and Roughstone: 6458550m³.
2. The proponent should carry out the quarrying as per the approved mining plan


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with a bench height of 5m and width of 5m.


3. Fugitive emission modeling studies to be carried out and a report shall be submitted.
4. The proponent shall furnish the contour map of the water table detailing the number of wells located around the site and impacts on the wells due to mining activity.
5. The Project Proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds, etc. located nearby by the proposed mining area.
6. Air quality modelling should be carried out for the prediction of the impact of the project on the air quality of the area. It should also take into account the impact of the movement of Vehicles for the transportation of minerals. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
7. The proponent shall furnish the details on the number of groundwater pumping wells, open wells within the radius of 1 km along with the water levels in both monsoon and non-monsoon seasons. The proponent would also collect the data of water table level in this area during both monsoon and non-monsoon seasons from the PWD /TWAD.
8. The Proponent shall conduct the Cumulative impact study on the agricultural area due to Mining, Crushers, and other activities around the site area.
9. The details of the surrounding well and the cumulative impact on the groundwater shall be part of the EIA study.
10. The Socioeconomic impact assessment of the project needs to be carried out within the 10km buffer zone from the mines.
11. A detailed report on the green belt development already undertaken is to be furnished. They also need to submit the proposal for green belt activities for the proposed mine(s).

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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 habitants during operation of mining for drilling and blasting shall be submitted.
14. The recommendation for the issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016,M.A.No.1212017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016(M.A.No. 981 12016, M.A.No.98212016 &M.A.No.384/2017).
15. Details of the lithology of the mining lease area shall be furnished.
16. A study shall be conducted on the number of trees (name of the species, age) present in the mining lease applied area and how it will be managed during mining activity.
17. Green belt all along the periphery of the mine area for a width of 7.5 m shall necessarily be developed and photographs furnished.
18. The proponent shall ensure no excavated material is dumped on the bund leading to structural instability.
19. The details of the period of the earlier operation of the mines along with the dimension of the pits shall be furnished from the competent Authority, if applicable.
20. The proponent shall submit the waste management plan along with the EIA report.
21. Prior clearance from Forestry & Wild Life including clearance from the committee of the National Board for Wildlife as applicable shall be obtained, if the project site attracts NBWL clearance.
22. Wind speed data of the project site shall be furnished.
23. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA,III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER.


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Agenda No: 198-36 (File No: 8105/2020)

Proposed Rough Stone quarry lease over an extent of 1.32.5 Ha at S.F.No. 102/1 of Kodangipalayam Village, Palladam Taluk, Tiruppur District, Tamil Nadu by Thiru.D.R. Karuppasamy - For Terms of Reference

(SIA/TN/MIN/57874/2020 dated 28.05.2020)


The proposal was placed for appraisal in this 198th meeting of SEAC held on 05.02.2021. The details of the project furnished by the proponent are available on the website (parivesh.nic.in).


The project proponent gave a detailed presentation, SEAC noted the following:

1. The Project Proponent, Thiru.D.R. Karuppasamy has applied for Terms of Reference for the proposed Rough Stone quarry lease over an extent of 1.32.5 Ha at S.F.No. 102/1 of Kodangipalayam Village, Palladam Taluk, Tiruppur District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining Projects" of the Schedule to the EIA Notification, 2006.

Based on the documents furnished and presentation made by the Proponent, the SEAC, after detailed deliberations, SEAC decided to recommend the proposal to SEIAA for the issue of the following Terms of Reference along with public hearing for the proposed project in addition to the sector specific standard ToR :


1. Considering the Environment point of view, committee decided to restrict the ultimate depth of mining to 37m (2m+35m) BGL and the same was accepted by the proponent. Hence the restricted quantity that shall be mined as per the approved mining plan is Gravel: 7200 m³ and Roughstone: 129700m³.
2. Common EIA shall be carried out for all the 7 mines (File Nos. 8207, 8233, 7918, 8076, 8079, and 8105) in the cluster.
3. All the aforesaid 6 mines shall have a common excavated material storage yard.
4. Individual EMP shall be done for each mine.
5. The proponent should carry out the quarrying as per the approved mining plan with a bench height of 5m and width of 5m.
6. Fugitive emission modeling studies to be carried out and a report shall be


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submitted.

7. The proponent shall furnish the contour map of the water table detailing the number of wells located around the site and impacts on the wells due to mining activity.
8. The Project Proponent shall conduct the hydro-geological study to evaluate the impact of proposed mining activity on the groundwater table, agriculture activity, and water bodies such as rivers, tanks, canals, ponds, etc. located nearby by the proposed mining area.
9. Air quality modeling should be carried out for the prediction of the impact of the project on the air quality of the area. It should also take into account the impact of the movement of Vehicles for the transportation of minerals. The details of the model used and input parameters used for modeling should be provided. The air quality contours may be shown on a location map clearly indicating the location of the site, location of sensitive receptors if any, and the habitation. The wind roses showing pre-dominant wind direction may also be indicated on the map.
10. The proponent shall furnish the details on the number of groundwater pumping wells, open wells within the radius of 1 km along with the water levels in both monsoon and non-monsoon seasons. The proponent would also collect the data of water table level in this area during both monsoon and non-monsoon seasons from the PWD /TWAD.
11. The Proponent shall conduct the Cumulative impact study on the agricultural area due to Mining, Crushers, and other activities around the site area.
12. The details of the surrounding well and the cumulative impact on the groundwater shall be part of the EIA study.
13. The Socioeconomic impact assessment of the project needs to be carried out within the 10km buffer zone from the mines.
14. A detailed report on the green belt development already undertaken is to be furnished. They also need to submit the proposal for green belt activities for the proposed mine(s).
15. A detailed mining closure plan for the proposed project shall be submitted.
16. A detail report on the safety and health aspects of the workers and for the



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

17. The recommendation for the Issue Terms of Reference is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M A No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016,M.A.No.1212017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016(M.A.No. 981 12016, M.A.No.982i2016 &M.A.No.384/2017).
18. Details of the lithology of the mining lease area shall be furnished.
19. A study shall be conducted on the number of trees (name of the species, age) present in the mining lease applied area and how it will be managed during mining activity.
20. Green belt all along the periphery of the mine area for a width of 7.5 m shall necessarily be developed and photographs furnished.
21. The proponent shall ensure no excavated material is dumped on the bund leading to structural instability.
22. The details of the period of the earlier operation of the mines along with the dimension of the pits shall be furnished from the competent Authority, if applicable.
23. The proponent shall submit the waste management plan along with the EIA report.
24. Prior clearance from Forestry & Wild Life including clearance from the committee of the National Board for Wildlife as applicable shall be obtained, if the project site attracts NBWL clearance.
25. Wind speed data of the project site shall be furnished.
26. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER.

Agenda-198-37(File No: 8070/2020)

Proposed construction of New Mofussil Bus Terminus at S.F.No. 12/1Cpt, 13/2pt, 14/2pt,

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15pt, 16, 17pt, 682/2Apt, 2Bpt, 683/1A,1B, 2A, 2Bpt, 2C, 3Apt, 3B, 3Cpt & 6, 684 /1pt & 2 pt, 685/1& 2, 686/1 & 2pt, 687 / 1A,1B, 2A, 2B1 & 2B2, 688, 689 / 1,2 & 3, 690 / 1&2, 691, 692, 693/1Apt, 1Bpt, 2, 3, & 4, 694pt, 702/6pt, 7pt & 8pt, 708/1pt & 2, 709pt, 710, 711 / 1&2, 712, 713, 714pt, 715 / 3Apt, 3Bpt, 7, 9A & 9B, 716/2pt, 717/2A 1pt & 2A 2Pt, 718/1pt & 2pt and 719pt of Kuthambakkam Village, Ponnammallee Taluk, Thiruvallur District, Tamil Nadu by M/s. Chennai Metropolitan Development Authority- For Environmental Clearance. (SIA/TN/MIS/180175/2020, dated: 28.10.2020)


The project proposal was placed in the 195th meeting of SEAC on 27.01.2021. The project proponent made a detailed presentation. The details of the project proposal furnished by the proponent are given on the website (parivesh.nic.in).


SEAC noted the following:

1. The project proponent, M/s. Chennai Metropolitan Development Authority has applied seeking Environmental Clearance for the proposed construction of New Mofussil Bus Terminus at S.F.No. 12/1Cpt, 13/2pt, 14/2pt, 15pt, 16, 17pt, 682/2Apt, 2Bpt, 683/1A,1B, 2A, 2Bpt, 2C, 3Apt, 3B, 3Cpt & 6, 684 /1pt & 2 pt, 685/1&2, 686/ 1 & 2pt, 687 / 1A,1B, 2A, 2B1 & 2B2, 688, 689 / 1,2 & 3, 690 / 1&2, 691, 692, 693/1Apt, 1Bpt, 2, 3, & 4, 694pt, 702/6pt, 7pt & 8pt, 708/1pt & 2, 709pt, 710, 711 / 1&2, 712, 713, 714pt, 715/3Apt, 3Bpt, 7, 9A & 9B, 716/2pt, 717/2A1pt & 2A2Pt, 718/1pt & 2pt and 719pt in Kuthambakkam Village, Ponnammallee Taluk, Thiruvallur District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 8(a) 'Building and Construction Projects' of the Schedule to the EIA Notification, 2006.

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

1. The project proponent shall submit the revised water balance along with detailed calculations since the domestic water requirement for the project appears to be high.
2. The project proponent shall furnish the Groundwater Clearance from the competent authority if they or the local panchayat from which they are going to get the water supply is from groundwater.
3. The proponent shall furnish the design characterization details of each unit of the proposed STP& ETP.


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4. A detailed stormwater drainage plan with layout shall be furnished to drain out the stormwater coming from the upstream side without any hindrance by designing the stormwater drainage arrangement including the main drains and sub-drains to avoid the future flood inundation in the project site.
5. The details of Storm water Drainage Plan as well as Rain Water Harvesting Plan with cost estimation shall be furnished.
6. The project proponent shall furnish detailed baseline monitoring data with prediction parameters for modeling for the Traffic Intensity/Volume, air Emission, and Noise due to the proposed project and also to work out the EMP for the same.
7. The proponent shall earmark the greenbelt area with dimension and GPS coordinates for the green belt area all along the boundary of the project site with a minimum of 15% of the total land area and the same shall be included in the layout out plan to be submitted for CMDA/DTCP approval.
8. The proponent shall also provide the Green belt development around the periphery of the STP and ETP area.
9. The Project Proponent shall install a Bio-Methanation plant for the disposal of the organic waste generated from the project site and shall collect the non-biodegradable waste regularly and dispose of the same through TNPCB authorized recyclers.
10. The project proponent shall furnish the biodiversity study report for the project site within a 5km radius from the competent authority.
11. Study on Environmental Impact on air quality, as well as noise quality due to the proposed project (mainly increase in traffic), was not carried out, without which the committee is not in a position to assess the environmental impact of the project.


Hence, on receipt of the aforesaid details, SEAC shall further deliberate on this project and decide the further course of action.

The proponent submitted the additional details on 02.02.2021 and the details were presented by the proponent in this 198th SEAC meeting held on 05.02.2021. After detailed discussions, SEAC decided to recommend the proposal for the issue of Environmental Clearance subject to the following conditions;




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1. The purpose of the Green belt around the project is to capture the fugitive emissions and to attenuate the noise generated, in addition to the improvement in the aesthetics. A wide range of indigenous plant species should be planted in and around the premise in consultation with the DFO, District / State Agriculture University. The plant species should have thick canopy cover, perennial green nature, native origin, and large leaf areas. Medium size trees and small trees alternating with shrubs shall be planted. If possible Miyawaki method of planting i.e planting different types of trees at very close escapement may be tried which will give a good green cover. A total of 15% of the plot area should be designated for the green belt which should be raised along the boundaries of the plot and in between blocks in an organized manner.
2. Solar energy should be at least 10% of total energy utilization. Application of solar energy should be utilized maximum for illumination of common areas, street lighting, etc.
3. The project proponent proposed to procure water from the local Panchayath and tankers by contractors. Hence, the proponent has to get the necessary permission from the competent authority for the same before obtaining CTO from TNPCB.
4. The project proponent has to get the necessary permission from the Competent Authority for the disposal of the treated Sewage 223 kLD utilizing for Green Belt development, OSR area, and for road washing before obtaining CTO from TNPCB.
5. The height of the stack of DG sets shall be provided as per the CPCB norms.
6. The project proponent shall continuously operate and maintain the Effluent Treatment Plant and Sewage treatment plant to achieve the standards prescribed by the CPCB.
7. The project proponent has to provide separate standby D.G set for the STP & ETP proposed for the continuous operation of the STP & ETP in case of power failure.
8. Domestic solid wastes to be regularly collected in bins or waste handling receptacles and disposed of as per the solid waste management rules 2016.



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9. All recyclable wastes, including used tyres, batteries and metal scraps, etc to be properly collected for eventual re-use and recycling as per the hazardous waste management rules 2016
10. No waste of any type to be disposed of in any watercourse including drains, canals, and the surrounding environment.
11. The safety measures proposed in the report should be strictly followed.
12. E-waste shall be disposed of through an Authorized vendor as per E-waste (Management and Handling) Rules, 2016 and subsequent amendment
13. Traffic congestion near the entry and exit points from the roads adjoining the proposed project site must be avoided
14. The project proponent should ensure that adequate Air Pollution Control measures shall be provided from buses and other vehicles, which will be entering the bus terminal. Further, a water sprinkling system shall be provided and same shall be used at regular interval to control the dust emission within the project site.
15. 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.


Agenda-198-38(File No: 8029/2020)


Proposed construction of Slum Tenements at S.F.No.75/1A, 80, 81 & 94 Periyanaickenpalayam Village, Coimbatore North Taluk, Coimbatore District, Tamil Nadu by M/s. Tamil Nadu Slum Clearance Board – For Environmental Clearance.
(SIA/TN/MIS/182546/2020, dated: 08.11.2020)

The proposal was placed in this 198th meeting of SEAC held on 05.02.2021. 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. Tamil Nadu Slum Clearance Board has applied seeking Environmental Clearance for the proposed construction of Slum Tenements at S.F.No.75/1A, 80, 81 & 94 Periyanaickenpalayam Village, Coimbatore North Taluk, Coimbatore District, Tamil Nadu.



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2. The project/activity is covered under Category "B" of item 8(a) "Building and Construction Projects" of the Schedule to the EIA Notification, 2006.


After detailed deliberations, the committee decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the following conditions in addition to standard conditions stipulated by the MoEF&CC:

1. The project proponent shall provide Sewage treatment plant & Grey water treatment system as reported and continuously operate and maintain Sewage treatment plant & Grey water treatment system to achieve the standards prescribed by the TNPCB/CPCB.
2. The proponent shall make proper arrangements for the disposal of the excess treated water from the proposed site for Toilet flushing and Green belt development.
3. The proponent shall ensure no treated /untreated water find its way to the nearby pond.
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 greenbelt development after composting.
5. The proponent shall ensure compliance of the conditions, if any, imposed in the NOCs issued.
6. The proponent shall provide the separate wall between the STP and OSR area & as per the layout furnished and committed.
7. 10% OSR area shall be provided separately. OSR area shall not be utilized for Car parking, Play ground, Children's park etc.
8. 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.
9. The project proponent shall necessarily comply with the provisions given under Construction & Demolition Waste Management Rules, 2016.




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10. As reported, the proponent shall treat the Bio-degradable waste in Bio-methanation plant and non-Biodegradable waste shall be disposed to Authorized Recyclers
11. The Proponent shall provide the dispenser for the disposal of Sanitary Napkins.
12. The proponent shall always ensure no waste of any type shall be disposed of in any other way than the approved one.
13. The height of the stacks of DG sets shall be provided as per the CPCB norms.
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 15% of the total area and the same shall not be used for car parking.
15. Proper drainage facility should be provided for the entire above mentioned survey fields.
16. The Proponent shall provide rain water harvesting sump of adequate capacity for collecting the runoff from rooftops, paved and unpaved roads as committed. The layout furnished for rain water harvest pits shall be revised.
17. The proponent shall ensure that, the storm water flows from the upstream side without any hindrance and storm water drainage arrangement in accordance with the levels of posed project area.
18. Tapping of solar energy should be at least 10% of total energy consumption Solar energy usage mainly for the illumination of common areas, street lighting etc.
19. Adequate fire protection facilities shall be installed including fire detectors, fire alarm and firefighting system to guard the building against fire. According to prospective plans, fire-fighting arrangements such as fire extinguisher, hose reel, wet riser, yard hydrant, automatic sprinkler system, manually operated electrical alarm system, underground water storage tank, terrace tank, pumps shall be provided considering maximum building height.



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20. All the mitigation measure committed by the proponent for the flood management, Evacuation plan, Solid waste disposal, Sewage treatment & disposal etc., shall be followed strictly.
21. Health and safety measures to be provided during construction and operational phases need to be revised.
22. As per the MoEF&CC Office Memorandum F No. 22-6512017JA.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.

Agenda-198- TA-01(File No: 7760-2020)

Proposed Sand quarry in Coleroon river bed at S.F.No. 120(P) over an extent of 4.94.0 Ha in Omampullyur Village, Kattumannarkovil Taluk, Cuddalore District, Tamil Nadu by the Executive Engineer, PWD/WRD- For Environmental Clearance.

(SIA/TN/MIN/167110/2020, dated: 17.08.2020)

The proposal was placed in the 181st meeting of SEAC held on 10.10.2020. The details of the project furnished by the proponent are given on the website (parivesh.nic.in). SEAC noted the following:

- 1.3. The Proponent, Executive Engineer, PWD/WRD, has applied to seek Environmental Clearance for the proposed Sand Quarry in Coleroon river bed in S.F.No. 120(P) over an extent of 4.94.0 ha in Omampullyur Village, Kattumannarkovil Taluk, Cuddalore District, Tamil Nadu.
- 2.4. The project/activity is covered under Category "B" of Item I(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.

Based on the presentation given by the project proponent and documents furnished by the project proponent, the SEAC decided that the project proponent shall furnish the details of contour level mapping for the above-said site with the measurement of Sholes and sand present. The proposal was to carry out the mining 1m below the existing levels and without the existing contour map, it is very difficult to assess the quantum of sand mining as well as the impact on the surrounding environment.

After the receipt of the above details, the project proponent shall re-present their case before the SEAC.

The project proponent submitted the above said details to SEIAA on 21.10.2020. The

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proposal was once again placed in this 184th SEAC Meeting held on 31.10.2020. Based on the re-representation made by the proponent, the 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, as per the request submitted by the project proponent & affidavit submitted by SEIAA-TN to Hon. NCT (S2).


Based on the above, the site was inspected by the sub-committee of SEAC on 31.01.2021 and the site inspection report of the proposal was placed in this 198th meeting of SEAC held on 05.02.2021. The details of the observation during the site inspection are as follows:

1. The proposed mining site at S.F.No. 120(P) Omampuliyur Village, Kattumannarkoil Taluk, Cuddalore District is located in Coleroon River over an area of 4.94.0 Ha. of mining area.

Point no	Location	Latitude	Longitude
1	North-East Corner	11° 12'31.90" N	79° 33' 34.70" E
2	South-East Corner	11° 12'26.00" N	79° 33' 35.60" E
3	South-West Corner	11° 12'25.02" N	79° 33' 28.10" E
4	North-West Corner	11° 12'31.00" N	79° 33' 26.20" E

2. The total mine lease area is 4.94Ha and the mineable resources (sand) is 49400 m³.
3. There are 15 bore wells on the north side and 5 bore wells on the southern side in the vicinity of 500 m from the river boundary. The water table is reported to be within 5 to 7m below ground level.
4. There is a bridge at a distance of 2.1 km on the upstream side of the River and one infiltration well at about 2 km downstream side of the site.
5. A small burial ground is located at a distance of around 1km from the boundary of the proposed site on the south bank of the River.
6. There is no HT or LT Line located within a radius of 1km.
7. The river bund needs to be protected during mining and transportation activities. The road for transport should be made of biological materials as per the direction of the Hon. High Court


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8. The depth of sand mining should be limited to 1 m or up to the theoretical bed level.
9. There is meager water flow in the River.

After detailed deliberations, the SEAC decided to recommend the proposal for grant of Environmental Clearance to SEIAA subject to the condition that the depth of sand quarrying shall be restricted to 1m(one meter) from the theoretical bed level as noted in the above subject to the following specific conditions in addition to normal conditions;


1. The distance of the sand mining should commence at a distance of 500 meters from the solid apron with the proposed area mining. The proponent shall fix flag posts at boundaries for the proposed mining area covering an extent of 4.95.0 ha. There should be no deviation/ violation with respect to the area demarcated for quarrying.
2. The proposed area of sand mining should start from 500m downstream of the irrigation structure
3. The river bund needs to be protected during mining and transportation activities.
4. The dust emanating during transportation activity need to be controlled due to unpaved road conditions as a result of re-suspension of dust arising in and around the site.
5. Necessary caution needs to be taken regarding environment and ecological damage and protection as per the norms.
6. The depth of sand quarrying shall be restricted to 1m from the theoretical bed level.
7. To prevent dust pollution, suitable working methodology needs to be adopted taking wind direction into consideration.
8. At no cost the Impact of sand mining should interfere with the habitation and cultivation in the nearby area along the river bed.
9. The mining area must be demarcated leaving at least 50m from the river embankment on either side.
10. Contouring of the river bed has to be taken to ascertain the relative levels of sand in the river and also to suggest the depth of sand mining
11. To ensure safety measures along the boundary of the quarry site, security guards are to be engaged during the entire period of mining operation.


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12. Wherever irrigation channels take off from the river within the boundary of the mining project, the mining operation should not affect the flow of water in the irrigation channels.
13. The entire sand mining operation should be as per the guidelines for sustainable sand mining issued in 2016 by the MoEF& CC, Govt, New Delhi.
14. The entire sand mining operation should be as per the guidelines for Enforcement & Monitoring Guidelines for Sand Mining issued in 2020 by the MoEF& CC, Govt, New Delhi.
15. Around all the sand mining projects agricultural activities are seen in addition, the surroundings present thick greeneries. The mining operation should not affect the greeneries and the agricultural activities.
16. The approach road and loading of the sand in the vehicles, movement of the vehicle should be planned and implemented in such a way that there is no noise and dust pollution in the nearby habitation. We recommend that PWD should maintain at least a safe distance of 300m from the habitations while planning the approach road and the loading operation. Wherever necessary and near the habitation in particular dust suppression measures to be adopted. While the loaded vehicle move on the road that should be fully covered with tarpaulin.
17. The mining operation should be above the ground water table.
18. The conditions stipulated above need to be monitored and reviewed on fortnightly basis by the Taluk Level Task Force headed by Tahsildar. At least two representatives from reputed research organizations like NIT, Trichy, Anna University department, Trichy, Annamalai University and Bharathidasan University should be included in the task force.
19. Adequate statutory manpower to be deployed for complying with the provisions as per Mines Safety Regulations (MCDR, 2017 & MMR, 1961).
20. All the condition imposed in the mining plan by the Assistant/Deputy Director, Geology of Mining & in the precise area communication by the District Collector should be strictly followed.
21. The project proponent should fulfil the conditions imposed by the Hon'ble Madurai Bench of Madras High Court, in the order in W.P.(MD) Nos. 4251,7960, 14577.


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- 15121, 8655, 13836, 16150, 15343, 11376, 17143 and 17531 of 2017 and connected Miscellaneous Petitions, dated: 16.02.2018.
22. During the sand mining work, appropriate progressive mine closure activities must be implemented to restore the river bed to its original status for ensuring the free flow.
23. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981 /2016, M.A. No. 982/2016 & M.A.No.384/2017).
24. The project proponent shall carry out only manual mining operation as reported.
25. 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 which is fit for growth of fodder, flora, fauna etc.
26. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER.

Agenda 198- TA-02(File No: 3360-2015)

Existing Construction of High Rise Building at SF Nos 525/I, 2, Block 12 of North Madurai Village, South Madurai Taluk, Madurai District, Tamil Nadu by M/s. Government Rajaji Hospital -Applied for Environmental Clearance under violation category.
(SIA/TN/NCP/56725/2020 dated 18.09.2020)

The Project proponent M/s. Government Rajaji Hospital has applied seeking Environmental Clearance for the Existing Construction of Medical Hospital building under violation at S.F.Nos. 525/I, 2 Block 12 of North Madurai Village, South Madurai Taluk, Madurai District, Tamil Nadu. The project was presented in the 189th SEAC meeting held on 19.12.2020 and the project proposed comes under violation category and the committee recommended to SEIAA to issue ToR to this project.

ToR under violation was issued to the Proponent vide Letter No. SEIAA-TN/F.No.3360/Violation/ToR-831/2020 dated: 12.01.2021 subject to the conditions as recommended by SEAC and subject to the general conditions in addition to the specific


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conditions.

Since it is a violation proposal, as per the order Lr.No.SEAC-TN/F.No.3360/2021 dated: 12.01.2021 of the Chairman, SEAC, a sub-committee was constituted by SEAC to inspect and study the field condition in proposal seeking Environmental Clearance for the Existing Construction of Medical Hospital building by M/s. Government Rajaji Hospital at S.F.Nos. 525/1, 2 Block 12 of North Madurai Village, South Madurai Taluk, Madurai District, Tamil Nadu.

The sub-committee visited M/s.Rajaji Government Hospital on 19.01.2021. The site inspection report of the proposal was placed in this 198th meeting of SEAC held on 05.02.2021. The following details were observed during the site inspection as follows;

The project comprises of single block with Still + 4 floors + Terrace with 315 Beds with total built up area of 23.9705q.m and total land area of 17.802.4 Sq.m.

The proponent shall work out ecological and Environmental damage caused due to construction of a Block as per CPCB norms.

The proponent has to revise the capacity of STP and ETP in such a way that the design of STP would treat all the generated sewage and effluent respectively. No untreated sewage will be released into the existing nearby drain/pipe line.


The committee noted that the green belt development is almost Nil.


The proponent shall utilize the treated water from the STP for developing the green belt and it should be a Zero waste discharge hospital Bio medical waste storage needs to be as per CPCB protocol / bio medical waste (Management Rules 2016 was not done

The proponent shall furnish the "A" register and Village map of the project site.

The sub-committee submitted the inspection report to SEAC for the further course of action regarding the proposal seeking Environmental Clearance for the existing construction of medical hospital building by M/s. Government Rajaji Hospital at S.F.Nos. 525/1.2 Block 12 of North Madurai Village, South Madurai Taluk, Madurai District, Tamil Nadu.

The SEAC accepted the recommendation of the subcommittee and directed that the proponent shall furnish the details/particulars in respect of the above additional ToR in the


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EIA report, in addition to the standard ToR.

Agenda-198-TA-03(File No 6726-2019)

Existing Lime Stone Quarry At S.F No. 767 To 790 And 791/2 Over An Extent Of 31.092 Ha In Ramayanpatti Village, Thirunelveli Taluk, Thirunelveli District, Tamil Nadu By M/S. KRISHNA MINES - Applied for Environmental Clearance under violation category

The Project Proponent, M/s. Krishna Mines applied seeking Terms of Reference on 08.06.2018 for the Existing Lime Stone Quarry at SF No. 767 to 790 and 791/2 over an extent of 31.092 Ha in Ramayanpatti Village, Thirunelveli Taluk, Thirunelveli District, Tamil Nadu For Terms of Reference Under Violation notification dated 8th March 2018 and 14th March 2017 of MoEF& CC.


The proposal was placed in the 128th & 136th SEAC meeting, and SEAC decided to recommend for the grant of ToR with Public Hearing.


ToR was granted to the proponent vide SEIAA-TN/F.No.6726/Violation/ToR-677/2019 Dated: 19.12.2019. The proponent has submitted the EIA report to SEIAA-TN on 03.06.2020 and the same was placed in the 174, 183, 186 & 190th SEAC meeting held on 12.09.2020, 22.10.2020, 21.11.2020 & 26.12.2020 respectively. Based on the presentation, the committee decided to make a site-visit by the sub-committee of SEAC so as to assess the present status of the project site since it is a violation project.

As per the order Lr.No.SEAC-TN/F.No.6726/2021 dated: 12.01.2021 of the Chairman, SEAC, a sub-committee was constituted by SEAC to inspect and study the field condition in proposal seeking Environmental Clearance for the Existing Lime Stone Quarry by M/s. Krishna Mines at SF No. 767 to 790 and 791/2 over an extent of 31.092 Ha in Ramayanpatti Village, Thirunelveli Taluk, Thirunelveli District.

The Sub-committee visited the site on 20.01.2021. The site inspection report of the proposal was placed in this 198th meeting of SEAC held on 05.02.2021. The following details were observed during the site inspection as follows:

- I. The committee made a visit to Krishna mines and visited the Mined out areas as well as waste materials dumping area and following areas was provided by the proponent.
- II. The committee visited the mine area and it was found that they have maintained the benches as per the requirement.


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- iii. It is found that almost 40% of mined out area becomes waste and these waste materials are dumped in the north and south boundary.
- iv. The RL of the Mining site is 73.5 Meters above MSL and the current existing mined out level is - 13 Meters below the MSL and are proposing to mined out 7 meter depth of Lime stone and the ultimate level of mining after the end of the year 31.03.2023 will be - 20 meters below MSL.
- v. It was observed that current mining plan approval is valid up to 31.03.2023
- vi. On the western boundary lime stone mine of India cements is existing in a contiguous way.
- vii. Committee felt that the waste material could be re-used as good base material for highways and road formation and the proponent was instructed to study the technical feasibility of utilizing the same either for the above purpose or any other purpose for which these materials could be effectively utilized by a reputed government institutions like IIT, or Anna University.
- viii. Committee also visited green belt developed area on the waste material dumping locations and there is plenty of scope for choosing native species and the number of trees of native species shall be increased.

The sub-committee submitted the inspection report to SEAC for the further course of action regarding the proposal seeking Environmental Clearance for the Existing Lime Stone Quarry by M/s. Krishna Mines at SF No. 767 to 790 and 791/2 over an extent of 31.092 Ha in Ramayanpatti Village, Thirunelveli Taluk, Thirunelveli District.


In view of the above, based on the Subcommittee inspection report, the committee decided to recommend the proposal to SEIAA for grant of EC subject to the following conditions in addition to the normal conditions as per the guidelines set forth by MoEF&CC for the violation cases.

1. The amount prescribed for Ecological remediation (Rs.15.546 Lakhs), natural resource augmentation (Rs.18.66 Lakhs) & community resource augmentation (Rs. 23.319 Lakhs) totaling to Rs. 57.525 Lakhs shall be remitted in the form of bank guarantee to Tamil Nadu Pollution Control Board before obtaining Environmental Clearance and submit the acknowledgement of the same to SEIAA-TN. The funds should be utilized for the remediation plan, Natural resource augmentation plan & Community resource augmentation plan as indicated in the EIA/EMP report.




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2. The project proponent shall carry out the works assigned under ecological damage, natural resource augmentation and community resource augmentation within a period of one year. If not, the bank guarantee will be forfeited to TNPCB without further notice.
3. The proponent shall spend CER amount of Rs 15 546 lakhs for providing infrastructure & sanitary facility/ providing solar lights and green belt development in the Government School at nearby villages of Thirunelveli Taluk, Thirunelveli District and the proponent shall submit the proof for the same to SEIAA before issuance of Environment Clearance.
4. The proponent should install cautionary board at the entry and important location of the mining site displaying caution notice to the public about the danger of the entering the limestone mining area.
5. Lateral benching (steps) to be provided at the mined area considering the existing depth of 13 m in the mined area.
6. Fencing all along the mined areas at the both portions to be revamped and made a continuous one without any gap or space to prevent entry of the people and animal in to the mined site.
7. Bio-fencing (thick vegetation cover) to be developed along the boundaries of the mined area.
8. Water in the mined pit area to be supplied to the Kanmaai (tank) and the suitability of this mined water supplied to the surrounding areas need to be checked for agricultural and domestic application.
9. Safety precautionary measures for all the employs who are working in the mines should be practiced and strictly to be followed
10. Fugitive emission needs to be monitored on weekly basis and the compiled 6 monthly report need to be submitted to SEAC and TNPCB.
11. The control measures for the fugitive emission during drilling and cutting operation of rocks to be adopted at the site.



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12. Noise measurement also should be measured on a weekly basis and the report to be submitted to TNPCB on 6 monthly basis.
13. Medical checkup of the all the employs to be carried out periodically, specifically with respect to dust exposure levels and the possible control measures taken by the Proponent for minimizing the dust exposure level on the worker and improving their health conditions to be furnished to the competent authority.
14. It is recommended that future necessary caution needs to be taken regarding environment and ecological damage and protection as per the norms
15. The proponent shall form the proper benches during the operation of quarry.
16. During rainy season, the proponent shall supply water to the farmers from the quarry after achieving the standards for irrigation purpose.
17. The proponent shall provide more greenbelt in the periphery of the mining area.
18. The proponent shall submit the proof for the credible action taken by the State Government/TNPCB against the proponent under the provisions of Section 19 of the Environment (Protection) Ac. 1986 before placing the subject to SEIAA.

Agenda 198-TA-04(File No 518-2012)

Existing Construction of Medical Hospital Building by M/S. Velammal Medical College & Hospital At S.F.Nos. 61/1, 61/2, 61/3, 61/4, 61/5, 61/6, 61/7, 61/8, 61/9, 61/10, 62/4, 62/5A, 62/6, 62/7, 63/1, 63/3, 63/6, 63/9A, 63/9B, 63/9C, 63/10, 63/11, 64/1, 64/2, 64/3, 64/4, 64/6, 64/7A, 64/7B, 64/8B, 65/2, 65/8A, 65/11, 65/12A, 65/12, 65/12B, 65/13, 65/14A, 66/1, 66/4, 66/5, 70/1A, 70/1B, 70/2A, 70/2B, 70/4A, 70/6(P), 71/1, 71/2A, 71/2B, 71/3, 71/4A, 71/4B, 71/5, 71/6B1A, 71/6B2, 71/6B1B, 72/1, 72/2, 72/3A, 72/3B, 72/4A, 72/4B, 72/4C, 72/4D, 72/5, 72/6, 72/7, 72/8, 72/9A, 72/9B2, 72/10, 72/11A, 72/11B, 72/12, 72/13, 73/3(P), 73/4A(P), 73/4B, 73/10(P), 73/11(P), 73/12(P), 73/13, 73/14(P), 80/3A, 80/5, 80/7(P), 80/8, 80/9, 80/10, 80/11, 80/19 & 80/20A of 29 of Anuppanadi Village, Madurai South Taluk, Madurai District, Tamil Nadu – Applied for Environmental Clearance under violation category.

The Project Proponent, M/s. Velammal Medical College & Hospital applied for Environmental Clearance under violation for the existing construction of Medical Hospital building at S.F.No.61/1, 61/2, 61/3, 61/4, 61/5, 61/6, 61/7, 61/8, 61/9, 61/10, 62/4, 62/5A, 62/6, 62/7, 63/1, 63/3, 63/6, 63/9A, 63/9B, 63/9C, 63/10, 63/11, 64/1, 64/2, 64/3, 64/4,


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64/6, 64/7A, 64/7B, 64/8B, 65/2, 65/8A, 65/11, 65/12A, 65/12, 65/12B, 65/13, 65/14A, 66/1, 66/4, 66/5, 70/1A, 70/1B, 70/2A, 70/2B, 70/4A, 70/6(P), 71/1, 71/2A, 71/2B, 71/3, 71/4A, 71/4B, 71/5, 71/6B1A, 71/6B2, 71/6B1B, 72/1, 72/2, 72/3A, 72/3B, 72/4A, 72/4B, 72/4C, 72/4D, 72/5, 72/6, 72/7, 72/8, 72/9A, 72/9B2, 72/10, 72/11A, 72/11B, 72/12, 72/13, 73/3(P), 73/4A(P), 73/4B, 73/10(P), 73/11(P), 73/12(P), 73/13, 73/14(P), 80/3A, 80/5, 80/7(P), 80/8, 80/9, 80/10, 80/11, 80/19 & 80/20A of 29, Anuppanadi Village, Madurai South Taluk, Madurai District, Tamil Nadu.

The proposal was placed in 178th meeting of SEAC held on 01.10.2020. The project proponent made detailed presentation. Based on the presentation, the committee decided to issue Terms of Reference subject to certain conditions and also decided to make a site-visit by the sub-committee of SEAC so as to assess the present status of the project site since it is a violation project.


Terms of Reference under violation was issued to the proponent vide SEIAA Letter No. SEIAA -TN /F.No. 518/Violation/ToR - 822/2020 dated: 23.11.2020.

As per the order U.No. SEAC-TN/F.No.518/2021 dated: 12.01.2021 of the Chairman, SEAC, a sub-committee was constituted by SEAC to inspect and study the field condition in proposal seeking Environmental Clearance for the Existing Construction of Medical Hospital building by M/s. Velammal Medical College & Hospital at S.F.Nos. 61/1, 61/2, 61/3, 61/4, 61/5, 61/6, 61/7, 61/8, 61/9, 61/10, 62/4, 62/5A, 62/6, 62/7, 63/1, 63/3, 63/6, 63/9A, 63/9B, 63/9C, 63/10, 63/11, 64/1, 64/2, 64/3, 64/4, 64/6, 64/7A, 64/7B, 64/8B, 65/2, 65/8A, 65/11, 65/12A, 65/12, 65/12B, 65/13, 65/14A, 66/1, 66/4, 66/5, 70/1A, 70/1B, 70/2A, 70/2B, 70/4A, 70/6(P), 71/1, 71/2A, 71/2B, 71/3, 71/4A, 71/4B, 71/5, 71/6B1A, 71/6B2, 71/6B1B, 72/1, 72/2, 72/3A, 72/3B, 72/4A, 72/4B, 72/4C, 72/4D, 72/5, 72/6, 72/7, 72/8, 72/9A, 72/9B2, 72/10, 72/11A, 72/11B, 72/12, 72/13, 73/3(P), 73/4A(P), 73/4B, 73/10(P), 73/11(P), 73/12(P), 73/13, 73/14(P), 80/3A, 80/5, 80/7(P), 80/8, 80/9, 80/10, 80/11, 80/19 & 80/20A of 29 of Anuppanadi Village, Madurai South Taluk, Madurai District,

The Subcommittee visited the site on 21.01.2021. The site inspection report of the proposal was placed in this 198th meeting of SEAC held on 05.02.2021. The following details were observed during the site inspection:

1. The project/activity is covered under Category "B" of Item 8(a) "Building and Construction projects" of the Schedule to the EIA Notification, 2006 under violation category.


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2. The proponent explained that exact survey numbers of the Hospital buildings are only part of the survey numbers specified in the application and they are in the process of submitting a letter to that effect.
3. The Existing EC was obtained earlier from SEIAA-TN vide Lr.No.SEIAA-TN/E.518/EC/8(a)/143/2012 dated:17.04.2013 for the built-up area of 143163.012m² includes Institute buildings and hospital building(G+3).
4. The committee during its visit noted that the Project Proponent had constructed additional floors in the hospital building (G+3 to G+5) constructing additional two floors (with additional built up area of 27,777.65 Sq.m)deviated from the original plan in Hospital Block without increase in number of beds (permitted- 900 Beds).
5. The proponent has reported that earlier EC was obtained vide letter No.17.04.2013 for total built up area 1,43,163.015 Sq.mts. The proponent has further reported that excluding the Institution buildings built up area actual built up area is 1,01,124.64 Sq.mts which is less than the permitted Build up area in the EC.
6. The committee instructed to furnish the village map with "A" Register.
7. The committee noted that the ETP effluent from operation theatre and labs have been mixed with sewage after disinfection sent to STP for treatment and Laundry waste alone is being treated with Chemical dosage.
8. Committee also visited the STP plant and objectionable smell was noticed which shows that treatment unit was not functioning with required efficiency.
9. Treated sewage water from STP may be utilized / recycled for green belt development, toilet flushing, or for any other purpose where direct contact with Human could be avoided.
10. A separate ETP needs to be constructed on priority as STP is not designed for treating effluent from Lab and other washings, especially from operation theatre or from wards of contagious diseases.
11. Bio medical waste storage needs to be maintained as per CPCB protocol following the Bio medical waste (Management and handling rules 2016) .



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12. The proponent claims 15.5 % of green belt was maintained within the premises. However the committee noticed that the existing tresses within the Hospital compound needs to be improved and they could adopt the Miyawaki scheme by adopting the locally available native species. Further the committee recommended the proponent to submit the actual area of the green belt around the Hospital building, within the Hospital compound.
13. Sludge which comes out STP can be used as manure after due composting
14. Inspection photos are enclosed in the inspection report.

The sub-committee submitted the inspection report to SEAC for the further course of action regarding the proposal seeking Environmental Clearance for the existing construction of Medical College and Hospital buildings by M/s. Velammal Medical College & Hospital at S.F.Nos. 61/1, 61/2, 61/3, 61/4, 61/5, 61/6, 61/7, etc of Anuppanadi Village, Madurai south Taluk, Madurai District, Tamil Nadu.

The SEAC accepted the recommendation of the subcommittee and directed that the proponent shall furnish the details/particulars in respect of the above additional ToR in the EIA report, in addition to the standard ToR.

Agenda 198-TA-05(File No 3162-2014)

Proposal for Terms of reference under violation notification for the construction of Information Technology Park by M/s. Hexaware Technologies Ltd 5. No. 240 W, 24B PT of SIPCOT Information Technology Park, Siruseri Village, Thiruporur Taluk, Kancheepuram District, Tamil Nadu.

(SIA/TN/NCP/24815/2015 dated 13.04.2018)

The proposal was placed in 143rd meeting of SEAC held on 03.02.2020. The details of the proposal are available on PARIVESH web portal.

SEAC noted the following:

1. The Project Proponent M/s. Hexaware Technologies Ltd., earlier has obtained Environment Clearance from MoEF & CC vide Letter No. 21-951/2007-IA.III dated 24.09.2008 for the construction of Information Technology Park with a total built up area of 1,41,472 Sq.m.
2. The first phase of construction of the project with a total built-up area of 81,482 Sq.m was completed during April 2013 with the approval of DTCP and


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put into operation. Subsequently EC revalidation was obtained from SEIAA-TN vide Letter no. SEIAA-TN/F.No.3162/2014/EC-Ext/AEE-i/2015 dated 20.02.2015 and the second phase of construction (for the remaining built-up area of 59,990 Sq.m) was completed during May 2016. The second phase of the project is yet to be occupied.

Meanwhile, the proponent vide letter dt 1.11.2019 has stated that the plan approval from DTCP for entire project (Phase 1 + Phase 2) has obtained during which there were changes in the total built-up area with a slight increase of the same due to the variations in the FSI/Non FSI and Parking area calculations. The total increase works out to an additional built up area of 6,365 Sq.m which has been incorporated in the latest approved DTCP plan.


Due to the above changes, the total built-up area of the project getting increased from 1,41,472 Sq.m as mentioned in the EC to the total built up area of 1,47,857 Sq.m as per the revised DTCP Plan. Furthermore, due to the power crisis, the power requirement & total back-up power DG set capacities has been increased from 6,000 KVA to 12,020 KVA (including standby DG capacities).

In this regard, the proponent has submitted application for amendment to EC seeking the above said amendments in the Environmental Clearance through PARIVESH portal on 13.04.2018 (Proposal No. SIA/TN/NCP/24815/2015)".

Further, the Proponent has stated that, based on the MoEF&CC Office Memorandums dated 15th & 16th March 2018, wherein the powers have been delegated to SEIAA/SEAC in the case of 8(a) & 8(b) category projects in the matter of appraisal & accordance of EC and in which the directions are given to SEIAA to accept the proposals within the stipulated window period. As per these aforesaid OM's, we submitted the hard copy application to SEIAA on 13.04.2018. It may be noted that our EC Amendment application was submitted during the said window period, as specified in the recent MOEF&CC's OM vide F. No. 22-10/2019-IA.III dated 09.09.2019.

In view of above, proponent requested to issue Terms of Reference (TOR) under violation notification to consider the proposal for seeking Environmental Clearance.

The subject was placed in the 143rd meeting of SEAC held on 03.02.2020. Based on the initial discussion with the proponents, the SEAC directed the proponent to furnish the



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following details.


1. Details of constructions carried out, name of the building, year of construction, built-up area and Revised form I
2. Changes in the building plan and their approval by the CMDA
3. Details of FSI and Non-FSI areas

On receipt of the details, the SEAC would further make an on - the - spot inspection to assess the present status of the site by the sub-committee constituted by the SEAC since this project comes under violation category. Based on the inspection report, SEAC would further deliberate on this project and decide the further course of action.

Based on the SEAC minutes, the proponent has submitted the reply to SEIAA-TN on 20.03.2020 and the details were placed in the 198th meeting of SEAC held on 05.02.2021 and after detailed discussion the Committee decided to recommend to issue the Terms of Reference (ToR) in 3 parts for the project for assessment of Ecological damage, remediation plan and natural & community resource augmentation plan to be prepared as an independent chapter in the Environment Impact Assessment report by the Accredited consultant and also with collection and analysis of data for the assessment of ecological damage, preparation of remediation plan and natural & community resource augmentation plan to be done by an Environmental laboratory duly notified under the Environment (Protection) Act, 1986, accredited by NABET or a laboratory of Council of Scientific and Industrial Research Institutions working in the field of Environment.

1. The water requirement and the water treatment system for the project shall be revised as per the MoEF&CC guidelines.
2. Adequacy certificate for the facilities other than the approved in the EC shall be furnished
3. Detailed Solid waste management plan along with the disposal details of the Bio degradable, Non- biodegradable & STP sludge generated from the premises.
4. Inclusion of Grey water treatment along with STP and details of reuse of the treated wastewater.
5. All concrete revision plans dully approved by the concerned authority indicating the


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revised FSI and non-FSI areas of the project site.

6. Development of proper OSR and its details along with green belt development.
7. Details of the flood and storm water management along with detailed plan for people evacuation plan in case of emergency.
8. Adequacy report for STP approved from the reputed Government institutions.
9. The proponent shall conduct the EIA study and submit the EIA report for the entire campus along with layout and necessary documents "A" register and village map.
10. The project proponent shall explore the possibilities of treating and utilizing the traded sewage within the premises to achieve Zero liquid discharge.
11. The layout plan shall be furnished for the greenbelt area earmarked with GPS 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 be not less than 15 % of the total land area of the project.
12. The proponent shall furnish the details of source of water supply and necessary permission for the water supply from the competent Authority.
13. 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.


Agenda-198- TA-06(File No: 7585-2020)


Proposed Rough Stone & Gravel quarry lease over an extent of 2.99.5 Ha in S.F.No. 175/1, 175/2, 175/3, 175/4, 176/1, 177/1, 177/3, 176/2, 178/1 at Sengundrapuram Village, Virudhunagar Taluk, Virudhunagar District, Tamil Nadu by Thiru. K. Kannan - For Environmental Clearance.

(SIA/TN/MIN/156986/2020 dated 10.06.2020)

The proposal was placed in the 165th SEAC Meeting held on 22.07.2020. The project proponent gave detailed presentation. The details of the project furnished by the proponent are available in the website (parivesh.nic.in).

SEAC noted the following:


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1. The Proponent, Thiru. K. Kannan, has applied for Environmental Clearance for the proposed Rough Stone (2,07,513m³) & Gravel (29,559m³) quarry lease over an extent of 2.99.5 Ha in S.F.No. 175/1, 175/2, etc. at Sengundrapuram Village, Virudhunagar Taluk, Virudhunagar District, Tamil Nadu.
2. The project/activity is covered under Category "B" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.


Based on the presentation made by the proponent and the KML file, SEAC observed that there is a Canal located adjacent to the proposed site on the North east direction which flows from South towards North. In the earlier mine plan approval issued to the proponent there was a condition that 50m safety distance from the aforesaid Canal shall be left without any activity. Whereas SEAC noted the proponent has not left any safety distance. Hence, SEAC decided to assess the present status of the project site by making an on - the - spot inspection of the site by the sub-committee constituted by the SEAC. Further, SEAC directed the proponent to submit the compliance report for the earlier EC issued to this project site.

On receipt of the compliance report from the proponent the subcommittee of the SEAC will visit the site. Based on the compliance of the earlier EC and inspection report of the sub-committee, the SEAC will decide the further course of action.

The District Environmental Engineer, Virudhunagar has inspected the site on 27.01.2021 and the details of the site inspection report Lr.No.F.DEE/TNPCB/SEIAA/VDR/2021 dated 01.02.2021 was placed in the 198th meeting of SEAC held on 05.02.2021. The details of the observation were reported as follows;

1. Thiru.K.Kannan, S/o.Krishnan obtained Environmental Clearance vide SEIAA Lr.No.SEIAA-N/F.2432/EC/1(a)/1380/2014 dated 24.06.2014 for quarrying of Rough stone/Gravel Quarry at S F No 175/1,2,3,4,176/1,2,177/1,3, 178/1 subject to the conditions.
2. Subsequently the District Collector, Virudhunagar vide na.Ka,KVI/4002/2014 dated 23.07.2014 has permitted the unit to carry out quarry operations and executed mining lease subject to the condition that " the unit shall maintain a safety distance of 10m for the odal running on eastern side of the quarry site along with other conditions.



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Chairman
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3. As EC is expired, the unit has applied for Environmental Clearance, SEAC in the meeting held on 22.07.2020 sought clarification regarding the maintaining of 50m safety distance for the Odai running on eastern side.
4. During the site inspection, the unit was not in operation.
5. The unit has not maintained 50m safety distance for the Odai. However, it was ascertained from the letter received dated 12.10.2020 from the Thasildhar, Virudhunagar that the Odai is running through S.F.No 150, 151 and 176. Further the Thasildhar stated that the unit has maintained 13m distance on Northern side from quarry site to Odai in the S.F No 176/1, 12 m on southern side from quarry site to Odai in the S F No 176/2 and 12m distance from quarry site to Odai in the S F No 150.
6. Also, it has been stated in the aforesaid letter that there is no hindrance for storm water to flow into the Odai due to quarry activities carried out in S. F. No 176 and 150.

Hence in view of the above, the Committee decided not to recommend the proposal.

Thanking the Chair, Member Secretary and the Members of SEAC-TN, the 198th meeting of SEAC came to an end at 8.40 PM



Member Secretary
SEAC -TN



Chairman
SEAC- TN