

STATE EXPERT APPRAISAL COMMITTEE – TAMIL NADU

Minutes of the Meeting of 213th State Expert Appraisal Committee (SEAC) held on 11th June 2021 (Friday) for Building & Construction Projects, Townships and Area Development projects & Mining Projects through video conference.

Agenda No: 213-01

(File No: 6829/2019)

Proposed Rough stone& Earth quarry lease over an extent of 2.06.0Ha at S.F.Nos.8/1B & 8/2 of Thollamur Village, Vannur Taluk, Viluppuram District, Tamil Nadu by M/s. Sri Santhosh Blue Metals - For Terms of Reference.


(SIA/TN/MIN/36187/2019, dated: 14.05.2019)

The proposal was placed for appraisal in this 213th meeting of SEAC held on 11.06.2021. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are given on the website (parivesh.nic.in).


The SEAC noted the following:

1. The project proponent, M/s. Sri Santhosh Blue Metals, has applied for Terms of Reference for the proposed Rough stone & Earth quarry lease over an extent of 2.06.0ha at S.F.Nos.8/1B & 8/2 of Thollamur Village, Vannur Taluk, Viluppuram District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. It was noted that the total area in the cluster exceeds 5 ha and hence it is considered under the B1 category.

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


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1. Restricting the maximum depth of mining from 37m considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining and consequently the maximum minable quantities of 289870cu.m of Rough stone & 30740cu.m of Earth are permitted for mining over five years.
2. A bench height of 5m needs to be maintained as per the approved mining plan considering the hydrogeological regime of the surrounding area as well as for safe mining.
3. There are many water bodies present within present within 500m and 1km and hence impact study shall be conducted considering those water bodies.
4. The cumulative impact analysis due to emission from the source and the fugitive emission due to mining as well as transport of minerals needs to be assessed and the report may be submitted.
5. During EIA presentation the maximum depth in adjacent mines should be given. Considering the data on all cluster mines the impact study shall be conducted.
6. The Project Proponent shall furnish the contour map of the water table detailing the number of wells located around the site and its 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. The Project Proponent shall furnish the details on the number of groundwater pumping and open wells within 1 km (radius) along with the water levels in both monsoon and non-monsoon seasons. The proponent also shall collect the data of water table level from the PWD / TWAD in this area in both monsoon and non-monsoon seasons.
9. The Proponent shall carry out the Cumulative impact study on the Agricultural area due to Mining, Crushers and other activities around the site area.

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10. The details of surrounding well and the assessment of cumulative impact on the groundwater due to mining shall be the part of EIA study.
11. The Socio-economic studies should be carried out within a 10 km buffer zone from the mines.
12. A tree survey study shall be carried out (nos., name of the species, age etc.,) in the mining lease applied area and its management during mining activity.
13. CER activities should be carried out taking into consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF& CC.
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 habitations during operation of mining for drilling and blasting shall be submitted.
16. The recommendation for the issue of "Terms of Reference" is subjected to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981/2016, M.A.No.982/2016 & M.A.No.384/2017).
17. A detailed study of the lithology of the mining lease area shall be furnished.
18. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees planted with a copy of photos/documents, and be included in the EIA Report.

Agenda No: 213-02

(File No: 7064/2019)

Proposed Rough stone & Gravel quarry lease over an extent of 1.07.5Ha at S.F.Nos.59/13, 59/14, 59/15, 59/16, 59/17, 59/18 & 59/19 of Brammadesam Village.

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Marakkanam Taluk, Villuppuram District, Tamil Nadu by Thiru.R.Vadivel - For Terms of Reference. (SIA/TN/MIN/59982/2021, dated: 19.01.2021)


The proposal was placed for appraisal in this 213th meeting of SEAC held on 11.06.2021. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are given on the website (parivesh.nic.in).

The SEAC noted the following:


1. The project proponent, Thiru.R.Vadivel has applied for Terms of Reference for the proposed Rough stone & Gravel quarry lease over an extent of 1.07.5Ha at S.F.Nos. 59/13, 59/14, 59/15, 59/16, 59/17, 59/18 & 59/19 of Brammadesam Village, Marakkanam Taluk, Viluppuram District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. The production for the five years in total quantity of recoverable as 71510cu.m of Rough stone & 13254cu.m of Gravel should not exceed for ultimate depth of mining, which is 22m below ground level.
4. It was noted that the total area in the cluster exceeds 5 ha and hence it is considered under the B1 category.

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

1. A bench height of 5m needs to be maintained as per the approved mining plan considering the hydrogeological regime of the surrounding area as well as for safe mining.
2. The project proponent shall replant all the 4 neem trees and the photograph of re-plantation shall be submitted to SEIAA before obtaining EC.
3. The Project Proponent shall furnish the contour map of the water table detailing the number of wells located around the site and its impacts on the wells due to mining activity.


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4. 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.
5. The Project Proponent shall furnish the details on the number of groundwater pumping and open wells within 1 km (radius) along with the water levels in both monsoon and non-monsoon seasons. The proponent also shall collect the data of water table level from the PWD / TWAD in this area in both monsoon and non-monsoon seasons.
6. The Proponent shall carry out the Cumulative impact study on the Agricultural area due to Mining, Crushers and other activities around the site area.
7. The details of surrounding well and the assessment of cumulative impact on the groundwater due to mining shall be the part of EIA study.
8. The Socio-economic studies should be carried out within a 10 km buffer zone from the mines.
9. A tree survey study shall be carried out (nos., name of the species, age etc.) in the mining lease applied area and its management during mining activity.
10. CER activities should be carried out taking into consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF& CC.
11. A Detailed mining closure plan for the proposed project shall be submitted.
12. A detail report on the safety and health aspects of the workers and for the surrounding habitations during operation of mining for drilling and blasting shall be submitted.
13. The recommendation for the issue of "Terms of Reference" is subjected to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and


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

14. A detailed study of the lithology of the mining lease area shall be furnished.
15. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees planted with a copy of photos/documents, and be included in the EIA Report.

Agenda No: 213-03

(File No: 7136/2019)

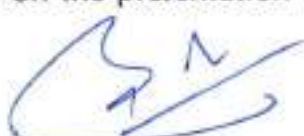
Proposed Rough stone quarry lease over an extent of 4.64.0Ha at S.F.Nos. 136/1B(P), 136/1C(P), 136/2A, 136/2B, 136/2C, 136/2D, 136/2E, 371/2(P), 372/4(P), 372/6, 372/7, 372/8(P), 373(P), 376/3(P), 376/5(P), 377/5(P), 377/4(P), 377/3(P), 377/6, 377/7(P) of Athimugam Village, Shoolagiri Taluk, Krishnagiri District, Tamil Nadu by M/s. Kuthavakkam Properties Private Limited - For Terms of Reference. (SIA/TN/MIN/48555/2019, dated: 20.12.2019)

The proposal was placed for appraisal in this 213th meeting of SEAC held on 11.06.2021. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are given on the website (parivesh.nic.in).


The SEAC noted the following:

1. The project proponent, M/s. Kuthavakkam Properties Private Limited has applied for Terms of Reference for the proposed Rough stone quarry lease over an extent of 4.64.0Ha at S.F.Nos. 136/1B(P), 136/1C(P), 136/2A, 136/2B, 136/2C, 136/2D, 136/2E, 371/2(P), 372/4(P), 372/6, 372/7, 372/8(P), 373(P), 376/3(P), 376/5(P), 377/5(P), 377/4(P), 377/3(P), 377/6, 377/7(P) of Athimugam Village, Shoolagiri Taluk, Krishnagiri District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. It was noted that the total area in the cluster exceeds 5 ha and hence it is considered under the B1 category.

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


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

1. Restricting the maximum depth of mining from 66m to 45m considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining and consequently the maximum minable quantities of 1435521cu.m of Rough stone & 43497cu.m of Topsoil are permitted for mining over five years..
2. A bench height of 7m needs to be maintained as per the approved mining plan considering the hydrogeological regime of the surrounding area as well as for safe mining.
3. The Project Proponent has not presented cross section details and hence the same shall be presented while presenting for EC.
4. The Project Proponent shall furnish the contour map of the water table detailing the number of wells located around the site and its 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. The Project Proponent shall furnish the details on the number of groundwater pumping and open wells within 1 km (radius) along with the water levels in both monsoon and non-monsoon seasons. The proponent also shall collect the data of water table level from the PWD / TWAD in this area in both monsoon and non-monsoon seasons.
7. The Proponent shall carry out the Cumulative impact study on the Agricultural area due to Mining, Crushers and other activities around the site area.



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8. The details of surrounding well and the assessment of cumulative impact on the groundwater due to mining shall be the part of EIA study
9. The Socio-economic studies should be carried out within a 10 km buffer zone from the mines.
10. A tree survey study shall be carried out (nos., name of the species, age etc.,) in the mining lease applied area and its management during mining activity.
11. CER activities should be carried out taking into consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF& CC.
12. A Detailed mining closure plan for the proposed project shall be submitted.
13. A detail report on the safety and health aspects of the workers and for the surrounding habitations during operation of mining for drilling and blasting shall be submitted.
14. The recommendation for the issue of "Terms of Reference" is subjected to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981/2016, M.A.No.982/2016 & M.A.No.384/2017).
15. A detailed study of the lithology of the mining lease area shall be furnished.
16. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees planted with a copy of photos/documents, and be included in the EIA Report.

Agenda No: 213-04

(File No: 7574/2020)

Proposed Rough stone & Gravel quarry lease over an extent of 1.97.88Ha at S.F.Nos.10/11, 10/12, 11/1, 11/2A, 11/3, of Nalmukkal Village & 8/4C1, 8/7, 8/8, 8/9 of


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Chokkanthangal Village, Marakkanam Taluk, Villuppuram District, Tamil Nadu
by Thiru.P.Yuvaraj - For Terms of Reference.

(SIA/TN/MIN/60925/2021, dated: 18.02.2021)

The proposal was placed for appraisal in this 213th meeting of SEAC held on 11.06.2021. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are given on the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Thiru.P.Yuvaraj has applied for Terms of Reference for the proposed Rough stone & Gravel quarry lease over an extent of 1.97.88Ha at S.F.Nos. 10/11, 10/12, 11/1, 11/2A, 11/3, of Nalmukkal Village & 8/4C1, 8/7, 8/8, 8/9 of Chokkanthangal Village, Marakkanam Taluk, Villuppuram District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. It was noted that the total area in the cluster exceeds 5 ha and hence it is considered under the B1 category.

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

1. Restricting the maximum depth of mining from 42m to 32m considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining and consequently the maximum minable quantities of 153440cu.m of Rough stone & 21784cu.m of Gravel are permitted for mining over five years.
2. A bench height of 5m needs to be maintained as per the approved mining plan considering the hydrogeological regime of the surrounding area as well as for safe mining.



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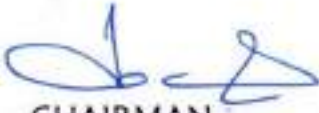
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3. The cumulative impact analysis due to emission from the source and the fugitive emission due to mining as well as transport of minerals needs to be assessed and the report may be submitted.
4. The Project Proponent shall furnish the contour map of the water table detailing the number of wells located around the site and its 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. The Project Proponent shall furnish the details on the number of groundwater pumping and open wells within 1 km (radius) along with the water levels in both monsoon and non-monsoon seasons. The proponent also shall collect the data of water table level from the PWD / TWAD in this area in both monsoon and non-monsoon seasons.
7. The Proponent shall carry out the Cumulative impact study on the Agricultural area due to Mining, Crushers and other activities around the site area.
8. The details of surrounding well and the assessment of cumulative impact on the groundwater due to mining shall be the part of EIA study.
9. The Socio-economic studies should be carried out within a 10 km buffer zone from the mines.
10. A tree survey study shall be carried out (nos., name of the species, age etc.) in the mining lease applied area and its management during mining activity.
11. CER activities should be carried out taking into consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF& CC.
12. A Detailed mining closure plan for the proposed project shall be submitted.
13. A detail report on the safety and health aspects of the workers and for the surrounding habitations during operation of mining for drilling and blasting shall be submitted.



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14. The recommendation for the issue of "Terms of Reference" is subjected to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981/2016, M.A.No.982/2016 & M.A.No.384/2017).
15. A detailed study of the lithology of the mining lease area shall be furnished.
16. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees planted with a copy of photos/documents, and be included in the EIA Report.

Agenda No: 213-05

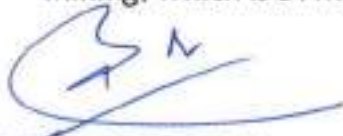
(File No: 7602/2020)


Proposed Rough stone & Gravel quarry lease over an extent of 1.85.0Ha at S.F.Nos.27/6, 27/7, 27/8 & 29/1(P) of Nalmukkal Village, Marakkanam Taluk, Villuppuram District, Tamil Nadu by Thiru.D.Durai - For Terms of Reference. (SIA/TN/MIN/59144/2020, dated: 15.12.2020)


The proposal was placed for appraisal in this 213th meeting of SEAC held on 11.06.2021. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are given on the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Thiru.D.Durai has applied for Terms of Reference for the proposed Rough stone & Gravel quarry lease over an extent of 1.85.0Ha at S.F.Nos. 27/6, 27/7, 27/8 & 29/1(P) of Nalmukkal Village, Marakkanam Taluk, Villuppuram District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. The production for the five years in total quantity of recoverable as 187420cu.m of Rough stone & 24616cu.m of Gravel should not exceed for ultimate depth of mining, which is 37m below ground level.


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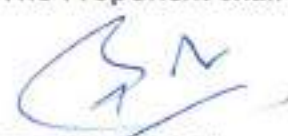

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4. It was noted that the total area in the cluster exceeds 5 ha and hence it is considered under the B1 category.

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

1. A bench height of 5m needs to be maintained as per the approved mining plan considering the hydrogeological regime of the surrounding area as well as for safe mining.
2. The project proponent shall replant all the trees and the photograph of re-plantation shall be submitted to SEIAA before obtaining EC.
3. Considering the water body on the southern side, restricting the area of 0.46 Ha, the effective mining shall be carried out in 1.39 Ha.
4. The cumulative impact analysis due to emission from the source and the fugitive emission due to mining as well as transport of minerals needs to be assessed and the report may be submitted.
5. The Project Proponent shall furnish the contour map of the water table detailing the number of wells located around the site and its 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.
7. The Project Proponent shall furnish the details on the number of groundwater pumping and open wells within 1 km (radius) along with the water levels in both monsoon and non-monsoon seasons. The proponent also shall collect the data of water table level from the PWD / TWAD in this area in both monsoon and non-monsoon seasons.
8. The Proponent shall carry out the Cumulative impact study on the Agricultural


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- area due to Mining, Crushers and other activities around the site area.
9. The details of surrounding well and the assessment of cumulative impact on the groundwater due to mining shall be the part of EIA study
 10. The Socio-economic studies should be carried out within a 10 km buffer zone from the mines.
 11. A tree survey study shall be carried out (nos., name of the species, age etc.,) in the mining lease applied area and its management during mining activity.
 12. CER activities should be carried out taking into consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF& CC.
 13. A Detailed mining closure plan for the proposed project shall be submitted.
 14. A detail report on the safety and health aspects of the workers and for the surrounding habitations during operation of mining for drilling and blasting shall be submitted.
 15. The recommendation for the issue of "Terms of Reference" is subjected to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981/2016, M.A.No.982/2016 & M.A.No.384/2017).
 16. A detailed study of the lithology of the mining lease area shall be furnished.
 17. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees planted with a copy of photos/documents, and be included in the EIA Report.

Agenda No: 213-06

(File No: 7611/2020)


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Proposed Rough stone & Jelly quarry lease over an extent of 1.85.0Ha at S.F.Nos.304/1, 304/2, 304/3, 304/4, 304/5, 304/6, 304/7, 304/8, 304/9, 304/10, 304/11, 304/12, 304/13, 304/14, 304/15, 304/16, 304/17, 304/25, 304/26, 304/27, 304/28, 304/29, 304/30 of Kothapulli Village, Dindigul West Taluk, Dindigul District, TamilNadu by Thiru.R.S.Palanisamy - For Terms of Reference.

(SIA/TN/MIN/53714/2020, dated: 08.06.2020)

The proposal was placed for appraisal in this 213th meeting of SEAC held on 11.06.2021. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are given on the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Thiru. R.S.Palanisamy has applied for Terms of Reference for the proposed Rough stone & Jelly quarry lease over an extent of 1.85.0Ha at S.F.Nos. 304/1, 304/2, 304/3, 304/4, 304/5, 304/6, 304/7, 304/8, 304/9, 304/10, 304/11, 304/12, 304/13, 304/14, 304/15, 304/16, 304/17, 304/25, 304/26, 304/27, 304/28, 304/29, 304/30. Kothapulli Village, Dindigul West Taluk, Dindigul District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. It was noted that the total area in the cluster exceeds 5 ha and hence it is considered under the B1 category.

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

1. Restricting the maximum depth of mining from 46m to 41m considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining and consequently the maximum minable quantities of 343622cu.m of Rough stone & 5574cu.m of Topsoil are permitted for mining over five years.

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2. A bench height of 5m needs to be maintained as per the approved mining plan considering the hydrogeological regime of the surrounding area as well as for safe mining.
3. The Project Proponent shall furnish the contour map of the water table detailing the number of wells located around the site and its impacts on the wells due to mining activity.
4. 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.
5. The Project Proponent shall furnish the details on the number of groundwater pumping and open wells within 1 km (radius) along with the water levels in both monsoon and non-monsoon seasons. The proponent also shall collect the data of water table level from the PWD / TWAD in this area in both monsoon and non-monsoon seasons.
6. Since there are 71 wells located within 1km radius, the Proponent shall carry out the Cumulative impact study on the Agricultural area due to Mining, Crushers and other activities around the site area and develop a hydrogeological model along with a Government Institute.
7. The details of surrounding well and the assessment of cumulative impact on the groundwater due to mining shall be the part of EIA study.
8. The Socio-economic studies should be carried out within a 10 km buffer zone from the mines.
9. A tree survey study shall be carried out (nos., name of the species, age etc..) in the mining lease applied area and its management during mining activity.
10. CER activities should be carried out taking into consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF& CC.
11. A Detailed mining closure plan for the proposed project shall be submitted.


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12. A detailed report on the safety and health aspects of the workers and for the surrounding habitations during operation of mining for drilling and blasting shall be submitted.
13. The recommendation for the issue of "Terms of Reference" is subjected to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981/2016, M.A.No.982/2016 & M.A.No.384/2017).
14. A detailed study of the lithology of the mining lease area shall be furnished.
15. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees planted with a copy of photos/documents, and be included in the EIA Report.

Agenda No: 213-07

(File No: 7696/2020)

Proposed Rough stone & Gravel quarry lease over an extent of 1.40.98Ha at S.F.Nos.114/1, 114/2, 114/3, 114/4, 114/5, 114/6, 114/7, 114/8, 114/9B & 115 of Padur Village, Uthiramerur Taluk, Kanchipuram District, Tamil Nadu by Thiru.L.Muthuraj - For Terms of Reference.

(SIA/TN/MIN/63076/2021, dated: 03.05.2021)


The proposal was placed for appraisal in this 213th meeting of SEAC held on 11.06.2021. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are given on the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Thiru. L.Muthuraj has applied for Terms of Reference for the proposed Rough stone & Gravel quarry lease over an extent of 1.40.98Ha at S.F.Nos.114/1, 114/2, 114/3, 114/4, 114/5, 114/6, 114/7, 114/8, 114/9B & 115 of Padur Village, Uthiramerur Taluk, Kanchipuram District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of


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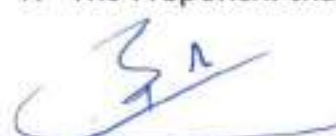
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Minerals Projects" of the Schedule to the EIA Notification, 2006.

3. It was noted that the total area in the cluster exceeds 5 ha and hence it is considered under the B1 category.

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

1. Restricting the maximum depth of mining from 31m to 26m considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining and consequently the maximum minable quantities of 93800cu.m of Rough stone & 6786cu.m of Gravel are permitted for mining over five years.
2. The effective mining shall be carried out in 0.68.0Ha.
3. A bench height of 5m needs to be maintained as per the approved mining plan considering the hydrogeological regime of the surrounding area as well as for safe mining.
4. The Project Proponent shall furnish the contour map of the water table detailing the number of wells located around the site and its 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. The Project Proponent shall furnish the details on the number of groundwater pumping and open wells within 1 km (radius) along with the water levels in both monsoon and non-monsoon seasons. The proponent also shall collect the data of water table level from the PWD / TWAD in this area in both monsoon and non-monsoon seasons.
7. The Proponent shall carry out the Cumulative impact study on the Agricultural



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- area due to Mining, Crushers and other activities around the site area.
8. The details of surrounding well and the assessment of cumulative impact on the groundwater due to mining shall be the part of EIA study.
 9. The Socio-economic studies should be carried out within a 10 km buffer zone from the mines.
 10. A tree survey study shall be carried out (nos., name of the species, age etc.) in the mining lease applied area and its management during mining activity.
 11. CER activities to an amount of Rs.2.5 Lakhs should be carried out taking into consideration of requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF& CC.
 12. A Detailed mining closure plan for the proposed project shall be submitted.
 13. A detail report on the safety and health aspects of the workers and for the surrounding habitations during operation of mining for drilling and blasting shall be submitted.
 14. The recommendation for the issue of "Terms of Reference" is subjected to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981/2016, M.A.No.982/2016 & M.A.No.384/2017).
 15. A detailed study of the lithology of the mining lease area shall be furnished.
 16. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees planted with a copy of photos/documents, and be included in the EIA Report.

Agenda No: 213-08

(File No: 7994/2020)

Proposed construction of Development of industrial Park in S.F. Nos. 17/2,18/1B, 18/2B,18/3B, 18/5, 18/6, 19/3B, 19/4, 19/5, 20/1, 20/2, 21/1, 21/2, 21/3, 21/4A, 21/4B, 21/5, 22/1, 22/4, 23/1,

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

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

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

The SEAC noted the following:

1. The project proponent, M/s. Vinplex India Private Limited has applied for Terms of Reference for the proposed construction of Development of industrial Park in S.F. Nos. 17/2, 18/1B, 18/2B, 18/3B, 18/5, 18/6, 19/3B, 19/4, 19/5, 20/1, 20/2, 21/1, 21/2, 21/3, 21/4A, 21/4B, 21/5, 22/1, 22/4, 23/1, 23/2, 23/3pt, 24/1, 24/2, 24/3, 25/6, 26/1, 26/2, 26/3, 27/2, 27/3A, 27/3B, 28/1pt, 28/2, 29, 30, 32/1, 32/2, 32/3, 32/4, 32/5, 32/6, 34/1, 35/2, 45/1, 45/2A, 45/2B, 45/5, 45/6, 47, 59/2, 83/3B, 101/1B, 101/2B, 102/1, 102/3, 103/2, 113/1, 113/2, 114/1, 115/1, 115/2, 115/3, 115/4, 116/1A, 116/1B, 116/2, 116/3, 116/5, 116/4, 117, 118/1, 118/2, 119, 120/2, 233/2, 242/1, 242/2, 243, 244, 245/1A, 245/1B2, 245/2B, 247, 248/1A, 248/1B, 248/2, 249/1, 249/2, 250, 251, 253/1, 253/2, 254/1A, 254/1B, 254/1C, 254/2, 254/3, 254/4, 255, 256/1, 259/1, 260/1, 260/2, 261/1, 261/2, 262/1A2, 262/2A, 262/2B, 266/2B, 267/1B, 267/2, 268, 271/2, 272, 273, 274 of Panapakkam Village & S.F.Nos: 379/1, 379/2A, 380/2, 380/3, 382/2, 383/1A,

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383/1B, 383/2, 383/3, 384/1A, 384/1B, 384/3A, 384/3B, 385/1B, 385/2A2, 385/2B, 386/1A, 386/2A2, 392/1C, 392/1E, 392/1H, 392/1E, 392 of Maduravasal Village, Uthukottai Taluk, Tiruvallur District.

2. The project/activity is covered under Category "B2" of Item 8(b) "Townships and area development Projects" of the Schedule to the EIA Notification, 2006.

The project proponent has applied 2 online applications in Parivesh website for issue of TOR vide SIA/TN/NCP/57880/2021, dated: 30.10.2020 and SIA/TN/MIS/60639/2021, dated: 09.02.2021. Both of these 2 online applications have same offline no.7994 with the same name M/s. Vinplex India Private Limited. In these 2 applications the proponent has withdrawn one application no.57880. In Lr.No. SEIAA-TN/SEAC Communications/2020 dated: 29.12.2020, the SEIAA office while forwarding the file to SEAC for appraisal has given the application no.57880. The same application no was included in the schedule and circulated to committee members for appraisal.

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

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

Agenda No: 213-09

(File No: 8344/2021)

Proposed construction of Development of industrial Park, 189.39 ha in S.F. Nos. 10/1, 57/1, 58, 59, 60/1, 60/2, 61/1, 63/2, 64/1, 64/2, 64/3, 65/1, 65/2, 66/1, 66/2, 66/3, 66/4, 67/1,


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67/2, 68/1 of Thappakundu Village, S.F.Nos. 1/1, 2/2, 3/1, 3/2, 3/3, 3/4, 3/5, 4/1, 5/2, 5/3, 5/4, 5/5, 6/1, 6/2, 6/3, 6/4, 17/1, 17/3, 19/3, 20, 21, 22/1, 22/2, 23/1, 24, 25/1, 25/2, 25/3, 25/4, 29/1, 29/2, 30/1, 30/2, 31/1, 31/2, 31/3, 31/4, 32/1, 32/2, 33/1, 31/5, 33/3, 33/4, 42/1, 42/2, 42/3, 42/4, 42/5, 42/6, 43/1, 43/2, 43/3 of Poomalaikundu Village & S.F.Nos. 52, 72/1, 72/2, 73/2, 72/3, 73/1, 73/3, 74/1, 74/2, 74/3, 75/1, , 75/2, 76, 77, 78, 79/1, 79/2, 79/3, 80/1, 80/2, 81/1, 81/2, 82, 83/1, 85/2, 85/3, 86/2, 726/3, 727, 728 of Upparpattu Village, Theni Taluk, Theni District, Tamil Nadu by M/s. State Industries Promotion Corporation of Tamil Nadu Limited-For Terms of Reference.

(SIA/TN/MIS/60453/2021, dated: 02.02.2021)

The proposal was placed for appraisal in this 213th meeting of SEAC held on 11.06.2021. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are given on the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, M/s. State Industries Promotion Corporation of Tamil Nadu Limited has applied for Terms of Reference for the proposed construction of Development of industrial Park in S.F. Nos. 10/1, 57/1, 58, 59, 60/1, 60/2, 61/1, 63/2, 64/1, 64/2, 64/3, 65/1, 65/2, 66/1, 66/2, 66/3, 66/4, 67/1, 67/2, 68/1 of Thappakundu Village, S.F.Nos. 1/1, 2/2, 3/1, 3/2, 3/3, 3/4, 3/5, 4/1, 5/2, 5/3, 5/4, 5/5, 6/1, 6/2, 6/3, 6/4, 17/1, 17/3, 19/3, 20, 21, 22/1, 22/2, 23/1, 24, 25/1, 25/2, 25/3, 25/4, 29/1, 29/2, 30/1, 30/2, 31/1, 31/2, 31/3, 31/4, 32/1, 32/2, 33/1, 31/5, 33/3, 33/4, 42/1, 42/2, 42/3, 42/4, 42/5, 42/6, 43/1, 43/2, 43/3 of Poomalaikundu Village & S.F.Nos. 52, 72/1, 72/2, 73/2, 72/3, 73/1, 73/3, 74/1, 74/2, 74/3, 75/1, , 75/2, 76, 77, 78, 79/1, 79/2, 79/3, 80/1, 80/2, 81/1, 81/2, 82, 83/1, 85/2, 85/3, 86/2, 726/3, 727, 728 of Upparpattu Village, Theni Taluk, Theni District.
2. The project/activity is covered under Category "B2" of Item 8(b) "Townships and area development Projects" of the Schedule to the EIA Notification, 2006.

Based on the presentation and the documents furnished the SEAC decided to recommend the proposal for grant of Terms of References (ToR) to SEIAA subject to the following additional ToR in the EIA report, in addition to the standard ToR:


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1. The proponent shall obtain the approval from the competent authority for the extraction of Groundwater.
2. The proponent shall give explanation for dry textile processing.
3. All industries in the SIPCOT should not store inflammable materials.
4. The contour levels of the proposed site shall be measured and contour map may be furnished. The Proponent shall furnish the detailed water balance as per the MoEF & CC guidelines.
5. A register, village map with FMB sketch shall be furnished to check the contiguous nature of the site.
6. A detailed storm water plan to drain out the water from site shall be prepared in accordance with the contour levels of the proposed project site considering the flood occurred in the year 2015 and also considering the surrounding development.
7. Storm water drain should be utilized inside the premises and there should not be any discharge out of the plant and plan shall be submitted accordingly.
8. The layout plan 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 to CMDA/DTCP for approval.
9. It is the responsibility of the SIPCOT to have 33% green belt.
10. The proponent shall list out all the commercial activities planned in the SIPCOT area.
11. The SIPCOT shall provide a hospital facility in industrial housing area.
12. The proponent shall fix separate compound between factory and residences. Minimum distance as per guidelines should be there between factory and residence.
13. The space allotment for solid waste disposal and sewage treatment shall be furnished.
14. Details of Solid Waste management plan shall be prepared as per Solid waste management Rules, 2016 by SIPCOT and shall be furnished.
15. Details of Rainwater harvesting system proposed should be furnished and the

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water shall be used for other beneficial purpose so that fresh water utilization is reduced.

16. The Proponent shall assess and include the Solid waste Generation and Hazardous waste Generation due to the expired chemicals.
17. The Proponent shall carry out the AAQ & ANL survey in minimum six places & minimum 6 ground water samples of Surface Water Quality to be analyzed.
18. The Proponent shall carry out the Traffic Study at minimum two locations.
19. The Proponent shall carry out the assessment and modeling study on Fugitive Emission and analyses the impact of the same.
20. The proponent shall use green technology, renewable energy at least 20% should be of solar energy.
21. The Proponent shall carryout a Cumulative impact study for soil, water, air etc, and the same may be furnished in the report.


Agenda No: 213-10

(File No: 8345/2021)

Proposed construction of Development of Industrial Park, 413.60 ha in S.F. Nos. 673, 674/1, 674/2, 675/1, 675/2, 676/1, 676/2, 680, 681, 683/1, 683/2, 685/1A, 685/1B, 685/2, 685/3, 686, 687, 688, 689, 690/1, 690/2, 691/1, 691/2, 692, 693, 694/1, 694/2, 695, 696/1A, 696/1B, 696/2, 696/3, 696/4, 697/1, 697/2, 697/3, 697/4, 697/5, 697/6, 697/7, 698, 699, 700, 701/1, 701/2, 701/3, 704/1, 704/2, 705/1, 705/2, 706, 707, 708/1, 708/2, 709/1, 709/2, 709/3, 711/1, 711/2, 712/1, 712/2, 713/1, 713/2, 714/1, 714/2, 714/3, 714/4, 716/1, 716/2, 716/3, 717, 718, 719, 720, 721/1, 721/2A, 721/2B, 721/2C, 722, 1128/1, 1128/2, 1128/3, 1129/1, 1129/2, 1132/1, 1135, 1136, 1137, 1139, 1142, 1143, 1144, 1145, 1146, 1147, 1148, 1149, 1150/1, 1150/2, 1150/3, 1151/1, 1151/2, 1152, 1153/1, 1153/2, 1153/3, 1153/4, 1154/1, 1154/2, 1154/3, 1155/2, 1179/1, 1179/2, 1179/3, 1179/5, 1201/1, 1201/2, 1201/3, 1202, 1219, 1220, 1221, 1222, 1223, 1227, AdhiyamanKottai Village (Nalampalli Taluk) : S.F Nos: 508/1, 508/2, 509/1, 509/2, 509/3, 510/1, etc of Adhagapadi Village, Tadagam Village, Balajangamanahalli Village, Dharmapuri Taluk, Dharmapuri District, Tamil Nadu by M/s. State Industries Promotion Corporation of Tamil Nadu Limited-For Terms of Reference


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(SIA/TN/MIS/60453/2021, dated: 02.02.2021)

The proposal was placed for appraisal in this 213th meeting of SEAC held on 11.06.2021. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are given on the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, M/s. State Industries Promotion Corporation of Tamil Nadu Limited has applied for Terms of Reference for the proposed construction of Development of industrial Park in S.F. Nos. 673, 674/1, 674/2, 675/1, 675/2, 676/1, 676/2, 680, 681, 683/1, 683/2, 685/1A, 685/1B, 685/2, 685/3, 686, 687, 688, 689, 690/1, 690/2, 691/1, 691/2, 692, 693, 694/1, 694/2, 695, 696/1A, 696/1B, 696/2, 696/3, 696/4, 697/1, 697/2, 697/3, 697/4, 697/5, 697/6, 697/7, 698, 699, 700, 701/1, 701/2, 701/3, 704/1, 704/2, 705/1, 705/2, 706, 707, 708/1, 708/2, 709/1, 709/2, 709/3, 711/1, 711/2, 712/1, 712/2, 713/1, 713/2, 714/1, 714/2, 714/3, 714/4, 716/1, 716/2, 716/3, 717, 718, 719, 720, 721/1, 721/2A, 721/2B, 721/2C, 722, 1128/1, 1128/2, 1128/3, 1129/1, 1129/2, 1132/1, 1135, 1136, 1137, 1139, 1142, 1143, 1144, 1145, 1146, 1147, 1148, 1149, 1150/1, 1150/2, 1150/3, 1151/1, 1151/2, 1152, 1153/1, 1153/2, 1153/3, 1153/4, 1154/1, 1154/2, 1154/3, 1155/2, 1179/1, 1179/2, 1179/3, 1179/5, 1201/1, 1201/2, 1201/3, 1202, 1219, 1220, 1221, 1222, 1223, 1227, AdhiyamanKottai Village (Nalampalli Taluk) : S.F Nos: 508/1, 508/2, 509/1, 509/2, 509/3, 510/1, etc of Adhagapadi Village, Tadagam Village, Balajangamanahalli Village, Dharmapuri Taluk, Dharmapuri District.


2. The project/activity is covered under Category "B2" of Item 8(b) "Townships and area development Projects" of the Schedule to the EIA Notification, 2006.

Based on the presentation and the documents furnished the SEAC decided to recommend the proposal for grant of Terms of References (ToR) to SEIAA subject to the following additional ToR in the EIA report in addition to the standard ToR:

1. The proponent shall obtain the approval from the competent authority for the extraction of Groundwater.
2. The proponent shall furnish the break up details of EC attracting industries and


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non EC attracting industries in an affidavit.

3. Since River is flowing inside the SIPCOT clear plan should be submitted so that there shall be no damage to River.
4. A buffer zone of 100m should be left and the plan shall be revised accordingly.
5. It is proposed to visit the site by committee members in order to assess the site conditions.
6. Considering the water bodies the boundary shall be reworked and revised plan shall be prepared accordingly.
7. The contour levels of the proposed site shall be measured and contour map may be furnished. The Proponent shall furnish the detailed water balance as per the MoEF&CC guidelines.
8. A register, village map with FMB sketch shall be furnished to check the contiguous nature of the site.
9. A detailed storm water plan to drain out the water from site shall be prepared in accordance with the contour levels of the proposed project site considering the flood occurred in the year 2015 and also considering the surrounding development.
10. The layout plan furnished for the green belt 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.
11. The space allotment for solid waste disposal and sewage treatment shall be furnished.
12. Details of Solid Waste management plan shall be prepared as per Solid waste management Rules, 2016 and shall be furnished.
13. Details of Rainwater harvesting system proposed should be furnished.
14. The Proponent shall assess and include the Solid waste Generation and Hazardous waste Generation due to the expired chemicals.
15. The Proponent shall carry out the AAQ & ANL survey in minimum six places & minimum 6 ground water samples of Surface Water Quality to be analyzed.
16. The Proponent shall carry out the Traffic Study at minimum two places.


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17. The Proponent shall carry out the assessment and modeling study on Fugitive Emission and analyses the impact of the same.
18. The Proponent shall carry out a Cumulative impact study for soil, water, air etc. and furnish the report.

Agenda No: 213-11

(File No: 8349/2021)

Proposed Rough stone & Gravel quarry lease over an extent of 1.23.0Ha at S.F.Nos. 91/1A of Karunchamigoundenpalayam Village, Madhukarai Taluk, Coimbatore District, Tamil Nadu by Thiru.P.Varadharaj - For Terms of Reference.

(SIA/TN/MIN/60829/2021, dated: 15.02.2021)


The proposal was placed for appraisal in this 213th meeting of SEAC held on 11.06.2021. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are given on the website (parivesh.nic.in).


The SEAC noted the following:


1. The project proponent, Thiru. P.Varadharaj has applied for Terms of Reference for the proposed Rough stone & Gravel quarry lease over an extent of 1.23.0Haat S.F.Nos.91/1A of Karunchamigoundenpalayam Village, Madhukarai Taluk, Coimbatore District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. It was noted that the total area in the cluster exceeds 5 ha and hence it is considered under the B1 category.

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

1. Restricting the maximum depth of mining from 27m to 22m considering the environmental impacts due to the mining, safety of the working personnel and


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following the principle of the sustainable mining and consequently the maximum minable quantities of 98270cu.m of Rough stone & 14110cu.m of Gravel are permitted for mining over five years.

2. A bench height of 5m needs to be maintained as per the approved mining plan considering the hydrogeological regime of the surrounding area as well as for safe mining.
3. The Project Proponent shall furnish the contour map of the water table detailing the number of wells located around the site and its impacts on the wells due to mining activity.
4. 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.
5. The Project Proponent shall furnish the details on the number of groundwater pumping and open wells within 1 km (radius) along with the water levels in both monsoon and non-monsoon seasons. The proponent also shall collect the data of water table level from the PWD / TWAD in this area in both monsoon and non-monsoon seasons.
6. The Proponent shall carry out the Cumulative impact study on the Agricultural area due to Mining, Crushers and other activities around the site area.
7. The details of surrounding well and the assessment of cumulative impact on the groundwater due to mining shall be the part of EIA study.
8. The Socio-economic studies should be carried out within a 10 km buffer zone from the mines.
9. A tree survey study shall be carried out (nos., name of the species, age etc.,) in the mining lease applied area and its management during mining activity.
10. CER activities should be carried out taking into consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF& CC.
11. A Detailed mining closure plan for the proposed project shall be submitted.


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12. A detail report on the safety and health aspects of the workers and for the surrounding habitations during operation of mining for drilling and blasting shall be submitted.
13. The recommendation for the issue of "Terms of Reference" is subjected to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981/2016, M.A.No.982/2016 & M.A.No.384/2017).
14. A detailed study of the lithology of the mining lease area shall be furnished.
15. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees planted with a copy of photos/documents, and be included in the EIA Report.

Agenda No: 213-12

(File No: 8359/2021)


Proposed Rough stone & Gravel quarry lease over an extent of 0.64.74Ha at S.F.Nos.1/ 4(P) of Sukkampalayam Village, Palladam Taluk, Tiruppur District, Tamil Nadu by Thiru.R.Loganathan - For Terms of Reference.

(SIA/TN/MIN/60723/2021, dated: 11.02.2021)


The proposal was placed for appraisal in this 213th meeting of SEAC held on 11.06.2021. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are given on the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Thiru. R.Loganathan has applied for Terms of Reference for the proposed Rough stone & Gravel quarry lease over an extent of 0.64.74Ha at S.F.Nos.1/4(P) of Sukkampalayam Village, Palladam Taluk, Tiruppur District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of


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

3. It was noted that the total area in the cluster exceeds 5 ha and hence it is considered under the B1 category.

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

1. Restricting the maximum depth of mining from 37m to 32m considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining and consequently the maximum minable quantities of 60260cu.m of Rough stone & 1540cu.m of Gravel are permitted for mining over five years.
2. A bench height of 5m needs to be maintained as per the approved mining plan considering the hydrogeological regime of the surrounding area as well as for safe mining.
3. The proponent shall submit photographs of trees while presenting for EC.
4. The Project Proponent shall furnish the contour map of the water table detailing the number of wells located around the site and its 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. The Project Proponent shall furnish the details on the number of groundwater pumping and open wells within 1 km (radius) along with the water levels in both monsoon and non-monsoon seasons. The proponent also shall collect the data of water table level from the PWD / TWAD in this area in both monsoon and non-monsoon seasons.
7. The Proponent shall carry out the Cumulative impact study on the Agricultural

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- area due to Mining, Crushers and other activities around the site area.
8. The details of surrounding well and the assessment of cumulative impact on the groundwater due to mining shall be the part of EIA study.
 9. The Socio-economic studies should be carried out within a 10 km buffer zone from the mines.
 10. A tree survey study shall be carried out (nos., name of the species, age etc.) in the mining lease applied area and its management during mining activity.
 11. CER activities should be carried out taking into consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF& CC.
 12. A Detailed mining closure plan for the proposed project shall be submitted.
 13. A detail report on the safety and health aspects of the workers and for the surrounding habitations during operation of mining for drilling and blasting shall be submitted.
 14. The recommendation for the issue of "Terms of Reference" is subjected to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981/2016, M.A.No.982/2016 & M.A.No.384/2017).
 15. A detailed study of the lithology of the mining lease area shall be furnished.
 16. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees planted with a copy of photos/documents, and be included in the EIA Report.


Agenda No: 213-13

(File No: 8362/2021)

Proposed Rough stone & Gravel quarry lease over an extent of 1.33.0Ha at S.F.Nos. 83/1C1B, 83/1C2 of Pachapalayam Village, Suler Taluk, Coimbatore District, Tamil Nadu by Tmt.R.Baby - For Terms of Reference.


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(SIA/TN/MIN/60707/2021, dated: 11.02.2021)

The proposal was placed for appraisal in this 213th meeting of SEAC held on 11.06.2021. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are given on the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Tmt. R.Baby has applied for Terms of Reference for the proposed Rough stone & Gravel quarry lease over an extent of 1.33.0Ha at S.F.Nos. 83/1C1B, 83/1C2 of Pachapalayam Village, Sulur Taluk, Coimbatore District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. It was noted that the total area in the cluster exceeds 5 ha and hence it is considered under the B1 category.

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

1. Restricting the maximum depth of mining from 47m to 42m considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining and consequently the maximum minable quantities of 68288cu.m of Rough stone & 2430cu.m of Gravel are permitted for mining over five years.
2. The cumulative impact analysis due to emission from the source and the fugitive emission due to mining as well as transport of minerals needs to be assessed and the report may be submitted.
3. A bench height of 5m needs to be maintained as per the approved mining plan considering the hydrogeological regime of the surrounding area as well as for safe mining.
4. The Project Proponent shall furnish the contour map of the water table detailing


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the number of wells located around the site and its 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. The Project Proponent shall furnish the details on the number of groundwater pumping and open wells within 1 km (radius) along with the water levels in both monsoon and non-monsoon seasons. The proponent also shall collect the data of water table level from the PWD / TWAD in this area in both monsoon and non-monsoon seasons.
7. The Proponent shall carry out the Cumulative impact study on the Agricultural area due to Mining, Crushers and other activities around the site area.
8. The details of surrounding well and the assessment of cumulative impact on the groundwater due to mining shall be the part of EIA study
9. The Socio-economic studies should be carried out within a 10 km buffer zone from the mines.
10. A tree survey study shall be carried out (nos., name of the species, age etc..) in the mining lease applied area and its management during mining activity.
11. CER activities should be carried out taking into consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF& CC.
12. A Detailed mining closure plan for the proposed project shall be submitted.
13. A detail report on the safety and health aspects of the workers and for the surrounding habitations during operation of mining for drilling and blasting shall be submitted.
14. The recommendation for the issue of "Terms of Reference" is subjected to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No.


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758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981/2016, M.A.No.982/2016 & M.A.No.384/2017).

15. A detailed study of the lithology of the mining lease area shall be furnished.
16. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees planted with a copy of photos/documents, and be included in the EIA Report.

Agenda No: 213-14

(File No: 8386/2021)

Proposed construction of Multi - Storied Housing 24755 Tenements (Proposed: 3675 & Existing 21080) in S.F. Nos.479/2, 482, 483, 484, 485, 508, 509, 510, 511, 516, 517, 518, 523, 524/1, 524/2, 527, 528, 536, 537, 538, 539/2, 540, 540/1, 540/2, 541, 542, 543, 544, 546 at Perumbakkam Village, Sholinganallur Taluk, Chengalpattu District, Tamil Nadu by M/s. Tamil Nadu Slum Clearance Board-For Terms of Reference. (SIA/TN/MIS/61147/2021, dated: 24.02.2021)

The proposal was placed for appraisal in this 213th meeting of SEAC held on 11.06.2021. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are given on the website (parivesh.nic.in).


The SEAC noted the following:

1. The project proponent, M/s. Tamil Nadu Slum Clearance Board has applied for Terms of Reference for the proposed construction of Multi - Storied Housing 24755 Tenements (Proposed: 3675 & Existing 21080) in S.F. Nos. 479/2, 482, 483, 484, 485, 508, 509, 510, 511, 516, 517, 518, 523, 524/1, 524/2, 527, 528, 536, 537, 538, 539/2, 540, 540/1, 540/2, 541, 542, 543, 544, 546 at Perumbakkam Village, Sholinganallur Taluk, Chengalpattu District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 8(b) "Townships and area development Projects" of the Schedule to the EIA Notification, 2006.

During appraisal it was found earlier 2 EC was obtained by the M/s. Tamil Nadu Slum


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Clearance Board. Now they are applying for a total of 9 blocks. There is no clear note of about what is their earlier activity and plan for present activity. Hence the concerned Engineer shall prepare a note on it, check the file with legal section and submit to SEAC for appraisal. The project proponent shall submit a clear note about the projects details, for which blocks earlier EC obtained for and now for which blocks they have planned for expansion etc., and shall submit for appraisal. Since the project comes under expansion category the proponent shall apply under expansion.

Also it is proposed to visit the site by committee members in order to assess the present condition.

Agenda No: 213-15

(File No: 8387/2021)


Proposed Rough stone & Gravel quarry lease over an extent of 1.16.5Ha at S.F.Nos. 1186/2A, 1186/3 & 1186/4 of Katchaikatti Village, Vadipatti Taluk, Madurai District, Tamil Nadu by Thiru.S.Karuppasamy - For Terms of Reference

(SIA/TN/MIN/61171/2021, dated: 24.02.2021)


The proposal was placed for appraisal in this 213th meeting of SEAC held on 11.06.2021. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are given on the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Thiru. S.Karuppasamy has applied for Terms of Reference for the proposed Rough stone & Gravel quarry lease over an extent of 1.16.5Ha at S.F.Nos. 1186/2A, 1186/3 & 1186/4 of Katchaikatti Village, Vadipatti Taluk, Madurai District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. The production for the five years in total quantity of recoverable as 33100cu.m of Rough Stone, 6912cu.m of gravel should not exceed for ultimate depth of mining, which is 22m below ground level.
4. It was noted that the total area in the cluster exceeds 5 ha and hence it is


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considered under the B1 category.

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

1. A bench height of 5m needs to be maintained as per the approved mining plan considering the hydrogeological regime of the surrounding area as well as for safe mining.
2. There is a canal and there should not be storage of material or any activity nearby.
3. Mining activity is not permitted around a safety distance of 50m. Hence mining shall be carried out under restricted mining area and hence the effective mining area is 0.30 Ha.
4. The Project Proponent shall furnish the contour map of the water table detailing the number of wells located around the site and its 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. The Project Proponent shall furnish the details on the number of groundwater pumping and open wells within 1 km (radius) along with the water levels in both monsoon and non-monsoon seasons. The proponent also shall collect the data of water table level from the PWD / TWAD in this area in both monsoon and non-monsoon seasons.
7. The Proponent shall carry out the Cumulative impact study on the Agricultural area due to Mining, Crushers and other activities around the site area.
8. The details of surrounding well and the assessment of cumulative impact on the groundwater due to mining shall be the part of EIA study


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9. The Socio-economic studies should be carried out within a 10 km buffer zone from the mines.
10. A tree survey study shall be carried out (nos., name of the species, age etc.,) in the mining lease applied area and its management during mining activity.
11. CER activities should be carried out taking into consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF& CC.
12. A Detailed mining closure plan for the proposed project shall be submitted.
13. A detail report on the safety and health aspects of the workers and for the surrounding habitations during operation of mining for drilling and blasting shall be submitted.
14. The recommendation for the issue of "Terms of Reference" is subjected to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981/2016, M.A.No.982/2016 & M.A.No.384/2017).
15. A detailed study of the lithology of the mining lease area shall be furnished.
16. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees planted with a copy of photos/documents, and be included in the EIA Report.

Agenda No: 213-16

(File No: 8393/2021)

Proposed Rough stone quarry lease over an extent of 1.82.0Ha at S.F.Nos. 77/2E, 77/2F(P), 79/1A(P) of Chikkarampalayam Village, Mettupalayam Taluk, Coimbatore District, Tamil Nadu by Tmt. M.Muthammal - For Terms of Reference

(SIA/TN/MIN/61127/2021, dated: 23.02.2021)

The proposal was placed for appraisal in this 213th meeting of SEAC held on

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11.06.2021. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are given on the website (parivesh.nic.in).

The SEAC noted the following:


1. The project proponent, Tmt. M.Muthammal has applied for Terms of Reference for the proposed Rough stone quarry lease over an extent of 1.82.0Ha at S.F.Nos.77/2E, 77/2F(P), 79/1A(P) of Chikkarampalayam Village, Mettupalayam Taluk, Coimbatore District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. It was noted that the total area in the cluster exceeds 5 ha and hence it is considered under the B1 category.
4. The project proponent has obtained earlier EC vide Lr.No.SEIAA-TN/.No.3046/EC/1(a)/2414/2014 dated 19.11.2015.

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

1. Restricting the maximum depth of mining from 22m to 12m below ground level considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining and consequently the maximum minable quantities of 66504cu.m of Rough stone are permitted for mining over five years.
2. A bench height of 5m needs to be maintained as per the approved mining plan considering the hydrogeological regime of the surrounding area as well as for safe mining.
3. Between existing and proposed mining area a distance 7.5m should be left.
4. Dumping of waste shall be done in a proper way and more of trees should be planted.
5. The Project Proponent shall furnish the contour map of the water table detailing


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the number of wells located around the site and its 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.
7. The Project Proponent shall furnish the details on the number of groundwater pumping and open wells within 1 km (radius) along with the water levels in both monsoon and non-monsoon seasons. The proponent also shall collect the data of water table level from the PWD / TWAD in this area in both monsoon and non-monsoon seasons.
8. The Proponent shall carry out 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 assessment of cumulative impact on the groundwater due to mining shall be the part of EIA study. The Socio-economic studies should be carried out within a 10 km buffer zone from the mines.
10. A tree survey study shall be carried out (nos., name of the species, age etc.,) in the mining lease applied area and its management during mining activity.
11. CER activities should be carried out taking into consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF& CC.
12. A Detailed mining closure plan for the proposed project shall be submitted.
13. A detail report on the safety and health aspects of the workers and for the surrounding habitations during operation of mining for drilling and blasting shall be submitted.
14. The recommendation for the issue of "Terms of Reference" is subjected to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A.


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No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981/2016, M.A.No.982/2016 & M.A.No.384/2017).

15. A detailed study of the lithology of the mining lease area shall be furnished.
16. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees planted with a copy of photos/documents, and be included in the EIA Report.

Agenda No: 213-17

(File No: 8401/2021)

Proposed Grey Granite quarry lease over an extent of 1.10.0Ha at S.F.Nos. 373/1A, 373/1B(P) of Chendarapalli Village, Bargur Taluk, Krishnagiri District, Tamil Nadu by Thiru.B.Syednazar Babulal - For Terms of Reference.

(SIA/TN/MIN/61252/2021, dated: 26.02.2021)

The proposal was placed for appraisal in this 213th meeting of SEAC held on 11.06.2021. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are given on the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Thiru.B.Syednazar Babulal has applied for Terms of Reference for the proposed Grey Granite quarry lease over an extent of 1.10.0Ha at S.F.Nos. 373/1A, 373/1B(P) of Chendarapalli Village, Bargur Taluk, Krishnagiri District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. The production for the five years in total quantity of recoverable as 1500cu.m of Grey Granite should not exceed for ultimate depth of mining, which is 23m below ground level.
4. It was noted that the total area in the cluster exceeds 5 ha and hence it is considered under the B1 category.

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


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

1. A bench height of 5m needs to be maintained as per the approved mining plan considering the hydrogeological regime of the surrounding area as well as for safe mining.
2. There is a big lake nearby hence impact study on the mining activity shall be studied considering the lake.
3. Since there is 70% waste and 30% recovery, effective waste management plan shall be submitted.
4. The Project Proponent shall furnish the contour map of the water table detailing the number of wells located around the site and its 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. The Project Proponent shall furnish the details on the number of groundwater pumping and open wells within 1 km (radius) along with the water levels in both monsoon and non-monsoon seasons. The proponent also shall collect the data of water table level from the PWD / TWAD in this area in both monsoon and non-monsoon seasons.
7. The Proponent shall carry out the Cumulative impact study on the Agricultural area due to Mining, Crushers and other activities around the site area.
8. The details of surrounding well and the assessment of cumulative impact on the groundwater due to mining shall be the part of EIA study
9. The Socio-economic studies should be carried out within a 10 km buffer zone from the mines.
10. A tree survey study shall be carried out (nos., name of the species, age etc.,) in the mining lease applied area and its management during mining activity.



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11. CER activities should be carried out taking into consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF& CC.
12. A Detailed mining closure plan for the proposed project shall be submitted.
13. A detail report on the safety and health aspects of the workers and for the surrounding habitations during operation of mining for drilling and blasting shall be submitted.
14. The recommendation for the issue of "Terms of Reference" is subjected to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981/2016, M.A.No.982/2016 & M.A.No.384/2017).
15. A detailed study of the lithology of the mining lease area shall be furnished.
16. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees planted with a copy of photos/documents, and be included in the EIA Report.

Agenda No: 213-18

(File No: 8404/2021)

Proposed Rough stone quarry lease over an extent of 1.50.0Ha at S.F.Nos.1(Part) (Bit- 3A) of Kondamanaickenpatti Village, Senthamangalam Taluk, Namakkal District, Tamil Nadu by Tmt.S.Menaka- For Terms of Reference.

(SIA/TN/MIN/61373/2021, dated: 01.03.2021)

The proposal was placed for appraisal in this 213th meeting of SEAC held on 11.06.2021. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are given on the website (parivesh.nic.in).

The SEAC noted the following:



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1. The project proponent, Tmt.S.Menaka has applied for Terms of Reference for the proposed Rough stone quarry lease over an extent of 1.50.0Ha at S.F.Nos. 1(Part) (Bit-3A) of Kondamanaickenpatti Village, Senthamangalam Taluk, Namakkal District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. The production for the five years in total quantity of recoverable as 72000cu.m of Rough stone should not exceed for ultimate depth of mining, which is 15m above ground level.
4. It was noted that the total area in the cluster exceeds 5 ha and hence it is considered under the B1 category.

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

1. A bench height of 5m needs to be maintained as per the approved mining plan considering the hydrogeological regime of the surrounding area as well as for safe mining.
2. The Project Proponent shall furnish the contour map of the water table detailing the number of wells located around the site and its impacts on the wells due to mining activity.
3. 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.
4. The Project Proponent shall furnish the details on the number of groundwater pumping and open wells within 1 km (radius) along with the water levels in both monsoon and non-monsoon seasons. The proponent also shall collect the data of water table level from the PWD / TWAD in this area in both monsoon and

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non-monsoon seasons.

5. The Proponent shall carry out the Cumulative impact study on the Agricultural area due to Mining, Crushers and other activities around the site area.
6. The details of surrounding well and the assessment of cumulative impact on the groundwater due to mining shall be the part of EIA study
7. The Socio-economic studies should be carried out within a 10 km buffer zone from the mines.
8. A tree survey study shall be carried out (nos., name of the species, age etc..) in the mining lease applied area and its management during mining activity.
9. CER activities should be carried out taking into consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF& CC.
10. A Detailed mining closure plan for the proposed project shall be submitted.
11. A detail report on the safety and health aspects of the workers and for the surrounding habitations during operation of mining for drilling and blasting shall be submitted.
12. The recommendation for the issue of "Terms of Reference" is subjected to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981/2016, M.A.No.982/2016 & M.A.No.384/2017).
13. A detailed study of the lithology of the mining lease area shall be furnished.
14. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees planted with a copy of photos/documents, and be included in the EIA Report.

Agenda No: 213-19


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(File No: 8408/2021)

Proposed Rough stone & Gravel quarry lease over an extent of 2.02.5Ha at S.F.Nos. 1259/3 of Sivanmalai Village, Kangayam Taluk, Tiruppur District, Tamil Nadu by Thiru.V.Maruthachalam- For Terms of Reference

(SIA/TN/MIN/61344/2021, dated: 27.02.2021)

The proposal was placed for appraisal in this 213th meeting of SEAC held on 11.06.2021. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are given on the website (parivesh.nic.in).


The SEAC noted the following:

1. The project proponent, Thiru.V.Maruthachalam has applied for Terms of Reference for the proposed Rough stone & Gravel quarry lease over an extent of 2.02.5Ha at S.F.Nos. 1259/3 of Sivanmalai Village, Kangayam Taluk, Tiruppur District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. It was noted that the total area in the cluster exceeds 5 ha and hence it is considered under the B1 category.
4. The project proponent has obtained earlier EC vide Lr.No.SEIAA-TN/F.No.3924/EC/1(a)/3071/2015 dated 02.03.2016.

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

1. Restricting the maximum depth of mining from 39m to 34m considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining and consequently the maximum minable quantities of 168900cu.m of Rough stone, 10500cu.m of weathered Gravel, 11100cum of Gravel are permitted for mining over five years.
2. A bench height of 5m needs to be maintained as per the approved mining plan


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considering the hydrogeological regime of the surrounding area as well as for safe mining.

3. The Project Proponent shall furnish the contour map of the water table detailing the number of wells located around the site and its impacts on the wells due to mining activity.
4. 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.
5. The Project Proponent shall furnish the details on the number of groundwater pumping and open wells within 1 km (radius) along with the water levels in both monsoon and non-monsoon seasons. The proponent also shall collect the data of water table level from the PWD / TWAD in this area in both monsoon and non-monsoon seasons.
6. The Proponent shall carry out the Cumulative impact study on the Agricultural area due to Mining, Crushers and other activities around the site area.
7. The details of surrounding well and the assessment of cumulative impact on the groundwater due to mining shall be the part of EIA study.
8. The Socio-economic studies should be carried out within a 10 km buffer zone from the mines.
9. A tree survey study shall be carried out (nos., name of the species, age etc.,) in the mining lease applied area and its management during mining activity.
10. CER activities should be carried out taking into consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF& CC.
11. A Detailed mining closure plan for the proposed project shall be submitted.
12. A detail report on the safety and health aspects of the workers and for the surrounding habitations during operation of mining for drilling and blasting shall be submitted.
13. The recommendation for the issue of "Terms of Reference" is subjected to the


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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).

14. A detailed study of the lithology of the mining lease area shall be furnished.
15. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees planted with a copy of photos/documents, and be included in the EIA Report.

Agenda No: 213-20

(File No: 8411/2021)

Proposed Rough stone quarry lease over an extent of 3.70.7Ha at S.F.Nos. 1/ 2, 1/ 4, 1/5, 1/6, 1/8, 1/10B, 1/11C, 1/13, 2/1, 2/2 of Achankulam Village, Kallikudi Taluk, Madurai District, Tamil Nadu by Thiru.R.Raghavan- For Terms of Reference.

(SIA/TN/MIN/61322/2021, dated: 27.02.2021)

The proposal was placed for appraisal in this 213th meeting of SEAC held on 11.06.2021. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are given on the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Thiru.R.Raghavan has applied for Terms of Reference for the proposed Rough stone quarry lease over an extent of 3.70.7Ha at S.F.Nos. 1/ 2, 1/ 4, 1/5, 1/6, 1/8, 1/10B, 1/11C, 1/13, 2/1, 2/2 of Achankulam Village, Kallikudi Taluk, Madurai District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. It was noted that the total area in the cluster exceeds 5 ha and hence it is considered under the B1 category.

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

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

1. Restricting the maximum depth of mining from 42m to 37m considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining and consequently the maximum minable quantities of 284037cu.m of Rough stone & 8282cu.m of Topsoil are permitted for mining over five years.
2. A bench height of 5m needs to be maintained as per the approved mining plan considering the hydrogeological regime of the surrounding area as well as for safe mining.
3. The Project Proponent shall furnish the contour map of the water table detailing the number of wells located around the site and its impacts on the wells due to mining activity.
4. 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.
5. The Project Proponent shall furnish the details on the number of groundwater pumping and open wells within 1 km (radius) along with the water levels in both monsoon and non-monsoon seasons. The proponent also shall collect the data of water table level from the PWD / TWAD in this area in both monsoon and non-monsoon seasons.
6. The Proponent shall carry out the Cumulative impact study on the Agricultural area due to Mining, Crushers and other activities around the site area.
7. The details of surrounding well and the assessment of cumulative impact on the groundwater due to mining shall be the part of EIA study.
8. The Socio-economic studies should be carried out within a 10 km buffer zone from the mines.


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9. A tree survey study shall be carried out (nos., name of the species, age etc.,) in the mining lease applied area and its management during mining activity.
10. CER activities should be carried out taking into consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF& CC.
11. A Detailed mining closure plan for the proposed project shall be submitted.
12. A detail report on the safety and health aspects of the workers and for the surrounding habitations during operation of mining for drilling and blasting shall be submitted.
13. The recommendation for the issue of "Terms of Reference" is subjected to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981/2016, M.A.No.982/2016 & M.A.No.384/2017).
14. A detailed study of the lithology of the mining lease area shall be furnished.
15. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees planted with a copy of photos/documents, and be included in the EIA Report.

Agenda No: 213-21

(File No: 8413/2021)

Proposed Rough stone & Gravel quarry lease over an extent of 2.58.0Ha at S.F.Nos. 1197/1(P), 1197/5, 1197/6, 1197/7 of Punnam Village, Pugalur Taluk, Karur District, Tamil Nadu by M/s.VST Blue Metals- For Terms of Reference

(SIA/TN/MIN/61350/2021, dated: 27.02.2021)

The proposal was placed for appraisal in this 213th meeting of SEAC held on 11.06.2021. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are given on the website (parivesh.nic.in).


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The SEAC noted the following:


1. The project proponent, M/s. VST Blue Metals has applied for Terms of Reference for the proposed Rough stone & Gravel quarry lease over an extent of 2.58.0Ha at S.F.Nos. 1197/1(P), 1197/5, 1197/6, 1197/7 of Punnam Village, Pugalur Taluk, Karur District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. It was noted that the total area in the cluster exceeds 5 ha and hence it is considered under the B1 category.

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

1. Restricting the maximum depth of mining from 43m to 38m considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining and consequently the maximum minable quantities of 189875cu.m of Rough stone & 22365cu.m of Gravel are permitted for mining over five years.
2. A bench height of 5m needs to be maintained as per the approved mining plan considering the hydrogeological regime of the surrounding area as well as for safe mining.
3. The Project Proponent shall furnish the contour map of the water table detailing the number of wells located around the site and its impacts on the wells due to mining activity.
4. 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.
5. The Project Proponent shall furnish the details on the number of groundwater


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

6. The Proponent shall carry out the Cumulative impact study on the Agricultural area due to Mining, Crushers and other activities around the site area.
7. The details of surrounding well and the assessment of cumulative impact on the groundwater due to mining shall be the part of EIA study.
8. The Socio-economic studies should be carried out within a 10 km buffer zone from the mines.
9. A tree survey study shall be carried out (nos., name of the species, age etc.,) in the mining lease applied area and its management during mining activity.
10. CER activities should be carried out taking into consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF& CC.
11. A Detailed mining closure plan for the proposed project shall be submitted.
12. A detail report on the safety and health aspects of the workers and for the surrounding habitations during operation of mining for drilling and blasting shall be submitted.
13. The recommendation for the issue of "Terms of Reference" is subjected to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981/2016, M.A.No.982/2016 & M.A.No.384/2017).
14. A detailed study of the lithology of the mining lease area shall be furnished.
15. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees planted with a copy of photos/documents, and be included in the EIA Report.


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Agenda No: 213-22

(File No: 8414/2021)

Proposed Rough stone & Gravel quarry lease over an extent of 4.30.0Ha at S.F.Nos.134/15A, 134/15B, 134/17, 134/18, 134/19, 136/1, 136/2, 136/3A, 136/3B, 136/3C, 136/4, 136/5, 136/6, 136/7, 136/8, 136/9, 136/10, 143/1A, 143/1B, 143/1C, 143/1D, 143/2, 143/3, 143/4, 143/5, 143/6, 143/7A, 143/7B, 143/8, 143/10, 143/11, 144/2, 144/3, 144/4 and 144/5 of Menallur Village, Vembakkam Taluk, Tiruvannamalai District, Tamil Nadu by Thiru.T.Ponnambalam- For Terms of Reference

(SIA/TN/MIN/61444/2021, dated: 03.03.2021)

The proposal was placed for appraisal in this 213th meeting of SEAC held on 11.06.2021. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are given on the website (parivesh.nic.in).


The SEAC noted the following:

1. The project proponent, Thiru.T.Ponnambalam has applied for Terms of Reference for the proposed Rough stone & Gravel quarry lease over an extent of 4.30.0Ha at S.F.Nos. 134/15A, 134/15B, 134/17, 134/18, 134/19, 136/1, 136/2, 136/3A, 136/3B, 136/3C, 136/4, 136/5, 136/6, 136/7, 136/8, 136/9, 136/10, 143/1A, 143/1B, 143/1C, 143/1D, 143/2, 143/3, 143/4, 143/5, 143/6, 143/7A, 143/7B, 143/8, 143/10, 143/11, 144/2, 144/3, 144/4 and 144/5 of Menallur Village, Vembakkam Taluk, Tiruvannamalai District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. It was noted that the total area in the cluster exceeds 5 ha and hence it is considered under the B1 category.

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


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1. Restricting the maximum depth of mining from 23m to 18m considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining and consequently the maximum minable quantities of 354815cu.m of Rough stone 28385cu.m of weathered rock & 58886cum of Gravel are permitted for mining over five years.
2. A bench height of 5m needs to be maintained as per the approved mining plan considering the hydrogeological regime of the surrounding area as well as for safe mining.
3. The project proponent shall shift EB line before EC presentation.
4. The project proponent shall comply all the conditions stipulated in the precise area communication letter.
5. The Project Proponent shall furnish the contour map of the water table detailing the number of wells located around the site and its impacts on the wells due to mining activity.
6. A total of 176 wells and 4 water bodies present and hence 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.
7. The Project Proponent shall furnish the details on the number of groundwater pumping and open wells within 1 km (radius) along with the water levels in both monsoon and non-monsoon seasons. The proponent also shall collect the data of water table level from the PWD / TWAD in this area in both monsoon and non-monsoon seasons.
8. The Proponent shall carry out 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 assessment of cumulative impact on the groundwater due to mining shall be the part of EIA study.
10. The Socio-economic studies should be carried out within a 10 km buffer zone from the mines.

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11. A tree survey study shall be carried out (nos., name of the species, age etc.,) in the mining lease applied area and its management during mining activity.
12. CER activities should be carried out taking into consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF& CC.
13. A Detailed mining closure plan for the proposed project shall be submitted.
14. A detail report on the safety and health aspects of the workers and for the surrounding habitations during operation of mining for drilling and blasting shall be submitted.
15. The recommendation for the issue of "Terms of Reference" is subjected to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981/2016, M.A.No.982/2016 & M.A.No.384/2017).
16. A detailed study of the lithology of the mining lease area shall be furnished.
17. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees planted with a copy of photos/documents, and be included in the EIA Report.


Agenda No: 213-23


(File No: 8428/2021)


Proposed Rough stone & Gravel quarry lease over an extent of 3.00.0Ha at S.F.Nos. 67(P) of Palathurai Village, Madukkarai Taluk, Coimbatore District, Tamil Nadu by Thiru.A.Senthilkumar- For Terms of Reference

(SIA/TN/MIN/61497/2021, dated: 04.03.2021)

The proposal was placed for appraisal in this 213th meeting of SEAC held on 11.06.2021. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are given on the website (parivesh.nic.in).


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The SEAC noted the following:


1. The project proponent, Thiru.A.Senthilkumar has applied for Terms of Reference for the proposed Rough stone & Gravel quarry lease over an extent of 3.00.0Ha at S.F.Nos. 67(P) of Palathurai Village, Madukkarai Taluk, Coimbatore District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. It was noted that the total area in the cluster exceeds 5 ha and hence it is considered under the B1 category.

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

1. Restricting the maximum depth of mining from 47m to 42m considering the environmental impacts due to the mining, safety of the working personnel and following the principle of the sustainable mining and consequently the maximum minable quantities of 425654cu.m of Rough stone & 34312cu.m of Gravel are permitted for mining over five years.
2. A bench height of 5m needs to be maintained as per the approved mining plan considering the hydrogeological regime of the surrounding area as well as for safe mining.
3. The Project Proponent shall furnish the contour map of the water table detailing the number of wells located around the site and its impacts on the wells due to mining activity.
4. 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.
5. The Project Proponent shall furnish the details on the number of groundwater


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

6. The Proponent shall carry out the Cumulative impact study on the Agricultural area due to Mining, Crushers and other activities around the site area.
7. The details of surrounding well and the assessment of cumulative impact on the groundwater due to mining shall be the part of EIA study.
8. The Socio-economic studies should be carried out within a 10 km buffer zone from the mines.
9. A tree survey study shall be carried out (nos., name of the species, age etc.,) in the mining lease applied area and its management during mining activity.
10. CER activities should be carried out taking into consideration the requirement of the local habitants available within the buffer zone as per Office Memorandum of MoEF& CC.
11. A Detailed mining closure plan for the proposed project shall be submitted.
12. A detail report on the safety and health aspects of the workers and for the surrounding habitations during operation of mining for drilling and blasting shall be submitted.
13. The recommendation for the issue of "Terms of Reference" is subjected to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A No.186 of 2016 (M.A.No.350/2016) and O.A. No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A. No. 843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No. 981/2016, M.A.No.982/2016 & M.A.No.384/2017).
14. A detailed study of the lithology of the mining lease area shall be furnished.
15. The project proponent shall furnish the details of the existing Green belt area earmarked with GPS coordinates and list of trees planted with a copy of photos/documents, and be included in the EIA Report.


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Agenda No: 213-TA-01

File No: (7493/2020)

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

(SIA/TN/MIS/146384/2019 dated 29.02.2020)


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


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


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

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

After the receipt of the above details, SEAC decided to make an on the spot inspection


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to assess the present status of the site by the sub-committee constituted by the SEAC. The committee decided to consider the file for the further course of action after submitting the inspection report by the sub-committee."

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

SEAC noted the following:

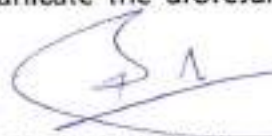
1. The Project Proponent, M/s. Virgo Realtors Pvt Ltd has applied seeking Environmental Clearance for the Construction project of additional & alteration in the existing residential cum commercial building into hospital at S.F.Nos. 18/2B1A, 18/2B2, 22/1A1A, 22/2A, 22/2B & 22/2C, Kovilambakkam Village,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

Observation of the Sub-Committee:

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

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

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


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of the project site to the Project Proponent.

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

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

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

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


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

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


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

The projects with Sl. nos. 24 to 30 (8438, 8440, 8441, 8445, 8446, 8447 & 8450) could not be taken up due to paucity of time and these projects will be considered in the next meeting.

Finally, the meeting ended with thanks to the Chairman and members at 06:50 P.M.


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