

STATE EXPERT APPRAISAL COMMITTEE – TAMIL NADU

Minutes of the Meeting of 239th State Expert Appraisal Committee (SEAC) held on 22nd October 2021 (Friday) at SEIAA Conference Hall, 2nd Floor, Panagal Maligai, Saidapet, Chennai 600 015 for Appraisal of Building and Construction Projects, Townships and Area Development projects & Mining projects through video conference/Offline mode.

Agenda No: 239-01

(File No: 7233/2019)

Proposed Rough Stone quarry lease over an extent of 3.50.0Ha at S.F.Nos. 886 & 887(p) of Achettipalli Village, Hosur Taluk, Krishnagiri District, Tamil Nadu by Tvl.Srinivasa & Co- For Environmental Clearance.

(SIA/TN/MIN/62494/2019, dated: 21.10.2019)

The proposal was placed for appraisal in this 239th meeting of SEAC held on 22.10.2021. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Tvl.Srinivasa & Co, has applied for Environmental Clearance for the proposed Rough Stone quarry lease over an extent of 3.50.0Ha at S.F.Nos. 886 & 887(p) of Achettipalli Village, Hosur Taluk, Krishnagiri District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. The production for the two years states that the total quantity of recoverable as 535254cu.m of Rough Stone & 26912cu.m of Topsoil and the ultimate depth of mining is 35m.
4. ToR Issued letter No. SEIAA TN/F. No. 7233/SEAC /ToR-710 /2020 dated:02.06 .2020.


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5. Public hearing conducted on: 17.02.2021.
6. EIA report Received by the SEIAA office Dt: 08.07.2021

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

1. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
2. The purpose of Green belt around the project is to capture the fugitive emissions and to attenuate the noise generated, in addition to the improvement in the aesthetics. A wide range of indigenous plants species should be planted in and around the premise before the commencement of the mining activity in consultation with the DFO, District / State Agriculture University. The plants species should have thick canopy cover, perennial green nature, native origin and large leaf areas. Medium size trees and small trees alternating with shrubs shall be planted. Miyawaki method of planting i.e. planting different types of trees at very close intervals may be tried which will give a good green cover. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
3. Ground water quality monitoring should be conducted once in every six months and the report should be submitted to TNPCB.
4. Fugitive emission measurements should be carried out during the mining operation at regular intervals and submit the consolidated report to TNPCB once in six months.
5. (a) Proper barriers to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing


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greenbelt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.

(b) Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.

6. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
7. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
8. The operation of the quarry should not affect the agricultural activities & water bodies near the project site and a 50m safety distance from water body should be left vacant without any activity.
9. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
10. The project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
11. The project proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
12. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the concerned District Authorities.
13. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities particularly sanitation facility for school and shall revise CER proposal as per OM dated 1st May 2018 and furnish the same before placing the subject to SEIAA.


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14. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance, as per the existing law from time to time.
15. All the conditions imposed by the Assistant Director, Geology & Mining, Krishnagiri District in the mining plan approval and the Precise area communication letter issued by concerned District Collector should be strictly followed.
16. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mining activities.
17. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A.No.186 of 2016 (M.A.No.350/2016) and O.A.No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A.No.843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No.981/2016, M.A.No.982/2016 & M.A.No.384/2017).
18. All the commitments made by the proponent during the Public Hearing, as per the minutes of Public Hearing should be implemented in total.

Agenda No: 239-02

(File No: 8221/2021)

Proposed Rough stone & Gravel quarry lease area over an extent of 1.96.5Ha at S.F.No: 641(P) & 642/1 of Irukkandurai Part-I Village, Radhapuram Taluk, Tirunelveli District Tamil Nadu by Tmt.S.Sumathi- For Environmental Clearance.

(SIA/TN/MIN/191559/2021, dated: 08.01.2021)

The proposal was placed for appraisal in this 239th meeting of SEAC held on 22.10.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).


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The SEAC noted the following:

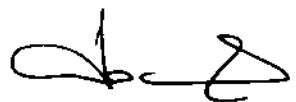
1. The project proponent, Tmt.S.Sumathi, has applied for Environmental Clearance for the proposed Rough stone & Gravel quarry lease area over an extent of 1.96.5Ha at S.F.No: 641(P) & 642/1 of Irukkandurai Part-I Village, Radhapuram Taluk, Tirunelveli District Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. The production for the five years states that the total quantity of recoverable as 285400cu.m of Rough stone,13760cu.m of Weathered rock& 28784 cu.m of Gravel and the ultimate depth of mining is 48m.

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

1. Restricting the depth of mining to 38m ultimate depth and quantity of 2,70,200cu.m of Rough stone,13760 cu.m of Weathered rock & 28784 cu.m of Gravel for five years with a bench height of 5m as per the approved mining plan considering the hydrogeological regime of the surrounding area as well as to ensure sustainable and safe mining.
2. The project proponent shall submit NoC from Kudankulam to the effect that the mining activity would not affect the Kudankulam project.
3. The lease deed executed is valid till 12.06.2025 only, hence SEIAA shall issue EC valid only until 12.06.2025.
4. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
5. The purpose of Green belt around the project is to capture the fugitive emissions and to attenuate the noise generated, in addition to the improvement in the



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aesthetics. A wide range of indigenous plants species should be planted in and around the premise before the commencement of the mining activity in consultation with the DFO, District / State Agriculture University. The plants species should have thick canopy cover, perennial green nature, native origin and large leaf areas. Medium size trees and small trees alternating with shrubs shall be planted. Miyawaki method of planting i.e. planting different types of trees at very close intervals may be tried which will give a good green cover. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.

6. Ground water quality monitoring should be conducted once in every six months and the report should be submitted to TNPCB.
7. Fugitive emission measurements should be carried out during the mining operation at regular intervals and submit the consolidated report to TNPCB once in six months.
8. (a) Proper barriers to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing greenbelt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
(b) Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
9. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
10. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
11. The operation of the quarry should not affect the agricultural activities & water bodies near the project site and a 50m safety distance from water body should be left vacant without any activity.
12. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.


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13. The Project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
14. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
15. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the concerned District Authorities.
16. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities particularly sanitizing facility, smart screen facility for schools as proposed in the CER and furnish the same before placing the subject to SEIAA.
17. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance, as per the existing law from time to time.
18. All the conditions imposed by the Assistant Director, Geology & Mining, Tirunelveli District in the mining plan approval and the Precise area communication letter issued by concerned District Collector should be strictly followed.
19. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mining activities.
20. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A.No.186 of 2016 (M.A.No.350/2016) and O.A.No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 &


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

Agenda No: 239-03

(File No: 8396/2021)

Proposed Grey Granite quarry lease area over an extent of 2.00.5Ha at S.F.Nos. 129/4A, 129/4B, 129/4C, 195/1A1A & 195/1A1B(P) of Chendarapalli Village, Bargur Taluk, Krishnagiri District, Tamil Nadu by Thiru.S.Raja- For Environmental Clearance. (SIA/TN/MIN/199705/2021, dated: 23.02.2021)


The proposal was placed for appraisal in this 239th meeting of SEAC held on 22.10.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

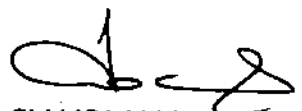
The SEAC noted the following:

1. The project proponent, Thiru.S.Raja, has applied for Environmental Clearance for the proposed Grey Granite quarry lease area over an extent of 2.00.5Ha at S.F.Nos. 129/4A, 129/4B, 129/4C, 195/1A1A, 195/1A1B(P) of Chendarapalli Village, Bargur Taluk, Krishnagiri District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. The production for the Five years states that the total quantity of recoverable as 12599cu.m of Grey Granite & 5392cu.m of Topsoil and the ultimate depth of mining is 25m.

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

1. The committee noted that in AD letter it was found that for the quarry Thiru.P.Kalyanimine lease deed was executed before 2013 (MoEF&CC notification


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dated 1st July 2016) and the quarry M/s.Evershine Granites not operated for last 3 years. Hence the committee considered this file for EC.

2. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
3. The purpose of Green belt around the project is to capture the fugitive emissions and to attenuate the noise generated, in addition to the improvement in the aesthetics. A wide range of indigenous plants species should be planted in and around the premise before the commencement of the mining activity in consultation with the DFO, District / State Agriculture University. The plants species should have thick canopy cover, perennial green nature, native origin and large leaf areas. Medium size trees and small trees alternating with shrubs shall be planted. Miyawaki method of planting i.e. planting different types of trees at very close intervals may be tried which will give a good green cover. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
4. Ground water quality monitoring should be conducted once in every six months and the report should be submitted to TNPCB.
5. Fugitive emission measurements should be carried out during the mining operation at regular intervals and submit the consolidated report to TNPCB once in six months.
6. (a) Proper barriers to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing greenbelt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
(b) Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
7. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.


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8. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
9. The operation of the quarry should not affect the agricultural activities & water bodies near the project site and a 50m safety distance from water body should be left vacant without any activity.
10. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
11. The Project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
12. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
13. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the concerned District Authorities.
14. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities particularly sanitizing facility for schools proposed in the CER and furnish the same before placing the subject to SEIAA.
15. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance, as per the existing law from time to time.
16. All the conditions imposed by the Assistant Director, Geology & Mining, Krishnagiri District in the mining plan approval and the Precise area communication letter issued by concerned District Collector should be strictly followed.


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17. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mining activities.
18. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A.No.186 of 2016 (M.A.No.350/2016) and O.A.No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A.No.843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016(M.A.No.981/2016, M.A.No.982/2016 & M.A.No.384/2017).

Agenda No: 239-04

(File No: 8426/2021)

Proposed Rough stone & Gravel quarry lease area over an extent 2.46.5Ha at S.F.Nos. 302/2B, 302/3, 302/4, 302/6 & 302/7 of Pillaiyar natham Village, Kovilpatti Taluk, Thoothukudi District, Tamil Nadu by Thiru.S.Perumalsamy- For Environmental Clearance.

(SIA/TN/MIN/200911/2021,dated: 01.03.2021).

The proposal was placed for appraisal in this 239th meeting of SEAC held on 22.10.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Thiru.S.Perumalsamy, has applied for Environmental Clearance for the proposed Rough stone & Gravel quarry lease area over an extent 2.46.5Ha at S.F.Nos. 302/2B, 302/3, 302/4, 302/6 & 302/7 of Pillaiyarnatham Village, Kovilpatti Taluk, Thoothukudi District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. The production for the Five years states that the total quantity of recoverable


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as 138250cu.m of Rough stone & 74860 cu.m of Gravel and the ultimate depth of mining is 20m.

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

1. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
2. The purpose of Green belt around the project is to capture the fugitive emissions and to attenuate the noise generated, in addition to the improvement in the aesthetics. A wide range of indigenous plants species should be planted in and around the premise before the commencement of the mining activity in consultation with the DFO, District / State Agriculture University. The plants species should have thick canopy cover, perennial green nature, native origin and large leaf areas. Medium size trees and small trees alternating with shrubs shall be planted. Miyawaki method of planting i.e. planting different types of trees at very close intervals may be tried which will give a good green cover. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
3. Ground water quality monitoring should be conducted once in every six months and the report should be submitted to TNPCB.
4. Fugitive emission measurements should be carried out during the mining operation at regular intervals and submit the consolidated report to TNPCB once in six months.
5. (a) Proper barriers to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing


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greenbelt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.

(b) Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.

6. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
7. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
8. The operation of the quarry should not affect the agricultural activities & water bodies near the project site and a 50m safety distance from water body should be left vacant without any activity.
9. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
10. The Project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
11. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
12. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the concerned District Authorities.
13. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities particularly sanitizing facility for schools proposed in the CER and furnish the same before placing the subject to SEIAA.


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14. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance, as per the existing law from time to time.
15. All the conditions imposed by the Assistant Director, Geology & Mining, Thoothukudi District in the mining plan approval and the Precise area communication letter issued by concerned District Collector should be strictly followed.
16. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mining activities.
17. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A.No.186 of 2016 (M.A.No.350/2016) and O.A.No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A.No.843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No.981/2016, M.A.No.982/2016 & M.A.No.384/2017).

Agenda No: 239-05

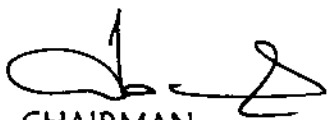
(File No: 8475/2021)

Proposed Rough stonequarry lease area over an extent of 1.05.0Ha at S.F.Nos. 16/1, 16/2A, 16/2B & 20 of Chinnabali naickanpalayam Village, Shoolagiri Taluk, Krishnagiri District Tamil Nadu by M/s. SKSBuiders & Promoters -For Environmental Clearance. (SIA/TN/MIN/204494/2021, dated: 19.03.2021).

The proposal was placed for appraisal in this 239th meeting of SEAC held on 22.10.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:


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1. The project proponent, M/s.SKSBuilders& Promoters, has applied for Environmental Clearance for the proposed Rough stone quarry lease area over an extent of 1.05.0Ha at S.F.Nos. 16/1, 16/2A, 16/2B & 20 of Chinnabali naickanpalayam Village, Shoolagiri Taluk, Krishnagiri District Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. The production for the five years states that the total quantity of recoverable as 119952cu.m of Rough stone & 4336cu.m of Topsoil and the ultimate depth of mining is 50m.

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

1. Restricting the depth of mining to 36m ultimate depth and quantity of 97,160cu.m of Rough stone and 4336 cu.m of Topsoil for five years with a bench height of 7m as per the approved mining plan considering the hydrogeological regime of the surrounding area as well as to ensure sustainable and safe mining.
2. The project proponent shall furnish an affidavit for quarrying Block 1 (SF.Nos.16/1, 16/2A and 16/2B) only.
3. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
4. The purpose of Green belt around the project is to capture the fugitive emissions and to attenuate the noise generated, in addition to the improvement in the aesthetics. A wide range of indigenous plants species should be planted in and around the premise before the commencement of the mining activity in consultation with the DFO, District / State Agriculture University. The plants species should have thick canopy cover, perennial


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green nature, native origin and large leaf areas. Medium size trees and small trees alternating with shrubs shall be planted. Miyawaki method of planting i.e. planting different types of trees at very close intervals may be tried which will give a good green cover. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.

5. Ground water quality monitoring should be conducted once in every six months and the report should be submitted to TNPCB.
6. Fugitive emission measurements should be carried out during the mining operation at regular intervals and submit the consolidated report to TNPCB once in six months.
7. (a) Proper barriers to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing greenbelt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
(b) Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
8. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
9. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
10. The operation of the quarry should not affect the agricultural activities & water bodies near the project site and a 50m safety distance from water body should be left vacant without any activity.
11. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.


MEMBER SECRETARY
SEAC -TN


R. K.
Member
SEAC
Chennai-1.


CHAIRMAN
SEAC- TN

12. The Project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
13. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
14. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the concerned District Authorities.
15. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities particularly sanitizing facility and Smart screen facility for school as proposed in the CER and shall furnish the affidavit for the same before placing the subject to SEIAA.
16. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance, as per the existing law from time to time.
17. All the conditions imposed by the Assistant Director, Geology & Mining, Krishnagiri District in the mining plan approval and the Precise area communication letter issued by concerned District Collector should be strictly followed.
18. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mining activities.
19. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A.No.186 of 2016 (M.A.No.350/2016) and O.A.No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 &


MEMBER SECRETARY

SEAC -TN

R. KANNAN
Member Secretary
SEAC -TN
01.01.2013


CHAIRMAN

SEAC- TN

SEAC -TN
Chairman

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).

Agenda No: 239-06

(File No: 8563/2021)

Proposed Black Granite quarry lease area over an extent of 2.00.0Ha at S.F.Nos. 383/1(Part) Bit – 2 of Polayamballi Village, Harur Taluk, Dharmapuri District, Tamil Nadu by Thiru.M.Arunkumar - For Environmental Clearance.

(SIA/TN/MIN/215010/2021, dated: 12.06.2021).

The proposal was placed for appraisal in this 239th meeting of SEAC held on 22.10.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:


1. The project proponent, Thiru.M.Arunkumar, has applied for Environmental Clearance for the proposed Black Granite quarry lease area over an extent of 2.00.0Ha at S.F.Nos. 383/1(Part) Bit – 2 of Polayamballi Village, Harur Taluk, Dharmapuri District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. The production for the Five years states that the total quantity of recoverable as 1776cu.m of Black Granite and the ultimate depth of mining is 20m.

Based on the initial discussion and documents furnished by the project proponent, SEAC noted that the Ministry of Mines, Gol vide order Dt: 03.06.2020 has issued guidelines for auction of minerals blocks for pre - embedded clearance for mining projects as follows,

"Each State should identify at least five mineral blocks for auction with pre-embedded clearance. The State Government may set up a Project Monitoring Unit (PMU) to complete the preparatory work for obtaining the requisite clearances /


MEMBER SECRETARY

SEAC -TN


L. KENNEDY
Member Secretary
SEAC - TN
10/10/2021


CHAIRMAN
SEAC- TN


approvals and related work. The PMU will become the applicant for all the clearances required to start the mining operations.

Since Mining Plan is the basic document to start mining operation on which hinges the EC and FC, the PMU under the State Government should get the Mining Plan prepared by engaging a qualified person (QP) as per the revised proforma prescribed by Indian Bureau of Mines which is attached with this document (Annexure 1). The EMU should approach the Indian Bureau of Mines for approval of such mining plan/scheme of mining Indian Bureau of Mines will approve the mining plan/scheme of mining submitted to them by the PMU within a period of fifteen days, allowing successful bidder the flexibility to either enhance or reduce the production limit by 25%.

FC has two stages. Details are available on the PARIVESH portal of MOEF&CC (<https://parivesh.nic.in>). Up to FC Stage-1, no financial Commitment is required or levy is to be paid, except for bearing the cost of enumeration of trees on forest land sought for diversion and some sundry expenses. High costs are involved at FC stage-II It is understood that PMU may not be able to deposit huge sums on account of NPV, compensatory afforestation, cost of trees and other related levies and charges as applicable in FC Stage-II. Hence, PMU will obtain FC stage-I only. And, the successful bidder will make payments accordingly and obtain FC Stage-II. Expenditure incurred by PMU towards processes to be completed for obtaining FC Stage-I including demarcation of land and enumeration of trees etc. shall be initially borne by the State Government and subsequently recouped by charging from the successful bidder at the time of execution of mining lease or transfer of clearance, whichever is earlier.

For EC, the PMU will complete the process and obtain the same along with FC Stage-I. Any expenditure involved in the processes including payments to ELA consultant, cost of getting Environment Public Hearing conducted and other related


MEMBER SECRETARY


SEAC - TN
R. KANNAN
Member Secretary
SEAC - TN
Chennai-15

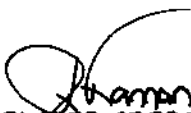

CHAIRMAN
SEAC- TN


expenses will be initially borne by the State Government and subsequently recouped by charging the same from the successful bidder at the time of signing mining lease or transfer of clearance, whichever is earlier.

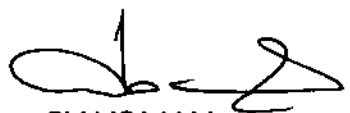
The PMU should simultaneously obtain EC and prior approval for FC Stage-1 clearance for diversion of forest and for non-forest purpose for the operation of mining as per the guidelines issued by MoEF&CC dated 29.04.2020. While giving EC, there should be flexibility for the successful bidder to either enhance or reduce production limit by 25%, without requiring him to obtain fresh EC approval. Since obtaining land rights for mining is another time consuming process, the PMU should get the land rights for mining in case of both governments as well as privately owned land.

The State government should also apply and obtain all other clearances which are required for the lessee to start the mining operations. The lists of clearances are at Annexure III. The fees for obtaining these clearances shall also be initially borne by State Government and subsequently recouped by charging it from successful bidder at the time of signing mining lease or transfer of clearances, whichever is earlier. Appropriate provisions should be made in the bid document for auction for charging from the successful bidder all the expenditure incurred by the State Government on account of the engagement of PMU and also for obtaining clearances/approvals. The above clearances may be transferred to the successful bidder seamlessly so that mining operations start without any delay.

These identified mineral blocks with pre-embedded clearances may be auctioned along with the other mineral blocks without pre-embedded clearances. Based on the experience from auction of the identified mineral blocks on pilot basis, further step will be taken towards mainstreaming the concept of auction with pre-embedded clearances of National Mineral Policy, 2019 approved by the Cabinet".


MEMBER SECRETARY
SEAC -TN


R. K. GUN
Member Secretary
SEAC -TN
Chennai


CHAIRMAN
SEAC- TN

In view of the above order, SEAC has decided to refer the above office memorandum of MoEF&CC to SEIAA for further clarification in detail regarding eligibility of this application for appraisal in regard to the Ministry of Mines, Gol orders Dt: 03.06.2020 in regard to guidelines for auction of minerals blocks for pre-embedded clearance for mining projects.

The Member Secretary, SEIAA-TN has issued a clarification vide SEIAA Lr. No. SEIAA-TN/SEAC Communications/2020 dated: 24.06.2021 and it is stated as follows,

"I invite kind your attention to above subject, where a lot of representations have been brought to the notice of recently from the proponents regarding the Applicability of per-embedded prior Environmental/Forest Clearance for mining projects - Auctioning of mineral blocks with per-embedded prior Environmental/Forest Clearance for the identified mineral block with proven reserves (proposed mining lease areas).


As per Ministry of Mines, Letter No. 161412020-M.VI Dated: 3rd June, 2020, the Ministry of Mines, Gol has addressed the Chief Secretaries of all States with a direction stating that the State Government to follow the guidelines for pre-embedded clearances annexed with this order and implement the same in letter and spirit and the States should implement this mechanism on pilot basis in respect of identified mineral blocks, which could be auctioned with pre-embedded clearances and issued following guidelines among others:

The State Government may set up a Project Monitoring Unit (PMU) to complete the preparatory work for obtaining the requisite clearances / approvals and related work. The PMU will become the applicant for all the clearances required to start the mining operations.

Since the mining Plan is the basic document to start mining operation on which hinges the EC and FC, the PMU under the State Government should get the Mining


MEMBER SECRETARY

SEAC -TN


P. K. K. K.
Member Secretary
SEAC -TN
Chennai


CHAIRMAN

SEAC- TN

D. J. J. J.
Chairman
SEAC -TN
Chennai

plan prepared by engaging a qualified person (QP) as per the revised proforma prescribed by Indian Bureau of Mines, the PMU should approach the Indian Bureau of Mines for approval of such mining plan/scheme of mining. Indian Bureau of Mines will approve the mining plan/scheme of mining submitted to them by the PMU within a period of fifteen days, allowing successful bidder the flexibility to either enhance or reduce the production limit by 25%.

From the point (ii) above, it clear that the above guidelines for the pre-embedded clearance is applicable only for major minerals, since the Guidelines states that Project Monitoring Unit (PMU) should approach the Indian Bureau of Mines for approval of such mining plan/scheme of mining - IBM approves mining plan/scheme of mining of major minerals, whereas the mining plans are approved by Department of Geology and mining/State Government for minor minerals. Hence it is requested that the revaluation applications may be appraised accordingly."

Based on the report/documents furnished by the Project proponent, after detailed discussion and clarification letter provided by SEIAA, the committee felt the SEIAA may get a clarification from MoEF&CC or Ministry of mines in this regard about the applicability of Ministry of Mines, Gol vide order Dt: 03.06.2020 for minor minerals.


Agenda No: 239-07

(File No: 8569/2021)

Proposed Rough Stone & Gravel quarry lease area over an extent of 1.81.5Ha at S.F.Nos. 183/4 & 183/5 of Kottanatham Village, Virudhunagar Taluk, Virudhunagar District, Tamil Nadu by M/s.K.V.Aggregates - For Environmental Clearance.

(SIA/TN/MIN/215057/2021, dated: 16.06.2021).

The proposal was placed for appraisal in this 239th meeting of SEAC held on 22.10.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

The SEAC noted the following:

1. The project proponent, M/s.K.V.Aggregates, has applied for Environmental Clearance for the proposed Rough Stone & Gravel quarry lease area over an extent of 1.81.5Ha at S.F.Nos. 183/4 & 183/5 of Kottanatham Village, Virudhunagar Taluk, Virudhunagar District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. The production for the five years states that the total quantity of recoverable as 69972cu.m of Rough Stone& 82500 cu.m of Gravel and the ultimate depth of mining is 13m.

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

1. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
2. The purpose of Green belt around the project is to capture the fugitive emissions and to attenuate the noise generated, in addition to the improvement in the aesthetics. A wide range of indigenous plants species should be planted in and around the premise before the commencement of the mining activity in consultation with the DFO, District / State Agriculture University. The plants species should have thick canopy cover, perennial green nature, native origin and large leaf areas. Medium size trees and small trees alternating with shrubs shall be planted. Miyawaki method of planting i.e. planting different types of trees at very close intervals may be tried which will give a good green cover. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have


MEMBER SECRETARY

SEAC -TN

P. K. KANNAN

Virudhunagar

21.12.2015


CHAIRMAN

SEAC -TN

P. K. KANNAN


Virudhunagar

21.12.2015

grown well.

3. Ground water quality monitoring should be conducted once in every six months and the report should be submitted to TNPCB.
4. Fugitive emission measurements should be carried out during the mining operation at regular intervals and submit the consolidated report to TNPCB once in six months.
5. (a) Proper barriers to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing greenbelt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
(b) Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
6. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
7. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
8. The operation of the quarry should not affect the agricultural activities & water bodies near the project site and a 50m safety distance from water body should be left vacant without any activity.
9. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
10. The Project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
11. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN


12. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the concerned District Authorities.
13. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities particularly sanitizing facility and Smart screen facility for schools proposed in the CER and furnish the same before placing the subject to SEIAA.
14. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance, as per the existing law from time to time.
15. All the conditions imposed by the Assistant Director, Geology & Mining, Virudhunagar District in the mining plan approval and the Precise area communication letter issued by concerned District Collector should be strictly followed.
16. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mining activities.
17. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A.No.186 of 2016 (M.A.No.350/2016) and O.A.No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A.No.843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No.981/2016, M.A.No.982/2016 & M.A.No.384/2017).

Agenda No: 239-08

(File No: 8575/2021)


MEMBER SECRETARY

SEAC -TN


R. KANNAN
Member Secretary
SEAC -TN
Chennai-13


CHAIRMAN

SEAC- TN

Proposed Rough Stone quarry lease area over an extent of 0.64.5Ha at S.F.Nos. 302/2(P) of Mallanampatti Village, Nilakottai Taluk, Dindigul District, Tamil Nadu by Thiru.K.Sivan - For Environmental Clearance.

(SIA/TN/MIN/215420/2021,dated: 16.06.2021).

The proposal was placed for appraisal in this 239th meeting of SEAC held on 22.10.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).


The SEAC noted the following:


1. The project proponent, Thiru.K.Sivan, has applied for Environmental Clearance for the proposed Rough Stone quarry lease area over an extent of 0.64.5Ha at S.F.Nos. 302/2(P) of Mallanampatti Village, Nilakottai Taluk, Dindigul District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. The production for the five years states that the total quantity of recoverable as 42936 cu.m of Rough Stone & 960 cu.m of Topsoil and the ultimate depth of mining is 38m.

Based on the initial discussion and documents furnished by the project proponent, SEAC noted that the Ministry of Mines, Govt vide order Dt: 03.06.2020 has issued guidelines for auction of minerals blocks for pre - embedded clearance for mining projects as follows,

"Each State should identify at least five mineral blocks for auction with pre-embedded clearance. The State Government may set up a Project Monitoring Unit (PMU) to complete the preparatory work for obtaining the requisite clearances / approvals and related work. The PMU will become the applicant for all the clearances required to start the mining operations.

Since Mining Plan is the basic document to start mining operation on which hinges the EC and FC, the PMU under the State Government should get the Mining


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

Plan prepared by engaging a qualified person (QP) as per the revised proforma prescribed by Indian Bureau of Mines which is attached with this document (Annexure 1). The EMU should approach the Indian Bureau of Mines for approval of such mining plan/scheme of mining Indian Bureau of Mines will approve the mining plan/scheme of mining submitted to them by the PMU within a period of fifteen days, allowing successful bidder the flexibility to either enhance or reduce the production limit by 25%.

FC has two stages. Details are available on the PARIVESH portal of MOEF&CC (<https://parivesh.nic.in>). Up to FC Stage-1, no financial Commitment is required or levy is to be paid, except for bearing the cost of enumeration of trees on forest land sought for diversion and some sundry expenses. High costs are involved at FC stage-II. It is understood that PMU may not be able to deposit huge sums on account of NPV, compensatory afforestation, cost of trees and other related levies and charges as applicable in FC Stage-II. Hence, PMU will obtain FC stage-I only. And, the successful bidder will make payments accordingly and obtain FC Stage-II. Expenditure incurred by PMU towards processes to be completed for obtaining FC Stage-I including demarcation of land and enumeration of trees etc. shall be initially borne by the State Government and subsequently recouped by charging from the successful bidder at the time of execution of mining lease or transfer of clearance, whichever is earlier.


For EC, the PMU will complete the process and obtain the same along with FC Stage-I. Any expenditure involved in the processes including payments to ELA consultant, cost of getting Environment Public Hearing conducted and other related expenses will be initially borne by the State Government and subsequently recouped by charging the same from the successful bidder at the time of signing mining lease or transfer of clearance, whichever is earlier.

The PMU should simultaneously obtain EC and prior approval for FC Stage-I clearance for diversion of forest and for non-forest purpose for the operation of mining as per the guidelines issued by MoEF&CC dated 29.04.2020. While giving


MEMBER SECRETARY

SEAC -TN

R. KANNAN
Member Secretary
SEAC -TN
Chennai-60


CHAIRMAN
SEAC- TN

EC, there should be flexibility for the successful bidder to either enhance or reduce production limit by 25%, without requiring him to obtain fresh EC approval.

Since obtaining land rights for mining is another time consuming process, the PMU should get the land rights for mining in case of both governments as well as privately owned land.

The State government should also apply and obtain all other clearances which are required for the lessee to start the mining operations. The lists of clearances are at Annexure III. The fees for obtaining these clearances shall also be initially borne by State Government and subsequently recouped by charging it from successful bidder at the time of signing mining lease or transfer of clearances, whichever is earlier.


Appropriate provisions should be made in the bid document for auction for charging from the successful bidder all the expenditure incurred by the State Government on account of the engagement of PMU and also for obtaining clearances/approvals.

The above clearances may be transferred to the successful bidder seamlessly so that mining operations start without any delay.

These identified mineral blocks with pre-embedded clearances may be auctioned along with the other mineral blocks without pre-embedded clearances. Based on the experience from auction of the identified mineral blocks on pilot basis, further step will be taken towards mainstreaming the concept of auction with pre-embedded clearances of National Mineral Policy, 2019 approved by the Cabinet”.

In view of the above order, SEAC has decided to refer the above office memorandum of MoEF&CC to SEIAA for further clarification in detail regarding eligibility of this application for appraisal in regard to the Ministry of Mines, Gol orders Dt: 03.06.2020 in regard to guidelines for auction of minerals blocks for pre-embedded clearance for mining projects.

The Member Secretary, SEIAA-TN has issued a clarification vide SEIAA Lr. No. SEIAA-TN/SEAC Communications/2020 dated: 24.06.2021 and it is stated as follows,


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

"I invite kind your attention to above subject, where a lot of representations have been brought to the notice of recently from the proponents regarding the Applicability of per-embedded prior Environmental/Forest Clearance for mining projects - Auctioning of mineral blocks with per-embedded prior Environmental/Forest Clearance for the identified mineral block with proven reserves (proposed mining lease areas).

As per Ministry of Mines, Letter No. 161412020-M.VI Dated: 3rd June, 2020, the Ministry of Mines, GoI has addressed the Chief Secretaries of all States with a direction stating that the State Government to follow the guidelines for pre-embedded clearances annexed with this order and implement the same in letter and spirit and the States should implement this mechanism on pilot basis in respect of identified mineral blocks, which could be auctioned with pre-embedded clearances and issued following guidelines among others:

The State Government may set up a Project Monitoring Unit (PMU) to complete the preparatory work for obtaining the requisite clearances / approvals and related work. The PMU will become the applicant for all the clearances required to start the mining operations.

Since the mining Plan is the basic document to start mining operation on which hinges the EC and FC, the PMU under the State Government should get the Mining plan prepared by engaging a qualified person (QP) as per the revised proforma prescribed by Indian Bureau of Mines, the PMU should approach the Indian Bureau of Mines for approval of such mining plan/scheme of mining. Indian Bureau of Mines will approve the mining plan/scheme of mining submitted to them by the PMU within a period of fifteen days, allowing successful bidder the flexibility to either enhance or reduce the production limit by 25%.

From the point (ii) above, it clear that the above guidelines for the pre-embedded clearance is applicable only for major minerals, since the Guidelines states


MEMBER SECRETARY

SEAC -TN

R. KAMAL
Member Secretary
SEAC -TN
Chennai


CHAIRMAN

SEAC- TN

Dr. S. MOHAN
Chairman
SEAC -TN
Chennai

that Project Monitoring Unit (PMU) should approach the Indian Bureau of Mines for approval of such mining plan/scheme of mining - IBM approves mining plan/scheme of mining of major minerals, whereas the mining plans are approved by Department of Geology and mining/State Government for minor minerals. Hence it is requested that the revaluation applications may be appraised accordingly."

Based on the report/documents furnished by the Project proponent, after detailed discussion and clarification letter provided by SEIAA, the committee felt the SEIAA may get a clarification from MoEF&CC or Ministry of mines in this regard about the applicability of Ministry of Mines, Gol vide order Dt: 03.06.2020 for minor minerals.

AgendaNo: 239-09

(FileNo: 8582/2021)

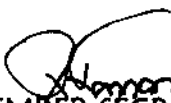
Proposed Rough stone &Gravel quarry lease over an extent of 2.02.5Ha at S.F.Nos.174/1A (part)of Munnur Village, Pugalur Taluk, Karur District, TamilNadu by Tmt. N.Nanthini- For Environmental Clearance.

(SIA/TN/MIN/215652/2021, dated: 18.06.2021).

The proposal was placed for appraisal in this 239thmeeting of SEAC held on 22.10.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Tmt. N.Nanthini, has applied for Environmental Clearance for the proposed Rough stone & Gravel quarry lease over an extent of 2.02.5Ha at S.F.Nos. 174/1A (part) of Munnur Village, Pugalur Taluk, Karur District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.


MEMBER SECRETARY
SEAC -TN


CHAIRMAN
SEAC- TN

The SEAC noted that the project was not moved to SEAC login from SEIAA in Parivesh. Hence the committee decided to appraise the project after the file is moved to SEAC in Parivesh by SEIAA.

Agenda No: 239-10

(File No: 8603/2021)

Proposed Rough stone quarry lease area over an extent of 0.93.0Ha at S.F.Nos. 64/3,64/4 & 65/6(P) of Eraiyur Village, Vanur Taluk, Viluppuram District, Tamil Nadu by Thiru.D.Dhandapani - For Environmental Clearance.

(SIA/TN/MIN/217503/2021, dated: 30.06.2021).

The proposal was placed for appraisal in this 239th meeting of SEAC held on 22.10.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Thiru.D.Dhandapani, has applied for Environmental Clearance for the proposed Rough stone quarry lease area over an extent of 0.93.0Ha at S.F.Nos. 64/3, 64/4 & 65/6(P) of Eraiyur Village, Vanur Taluk, Viluppuram District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. The production for the Five years states that the total quantity of recoverable as 19648cu.m of Rough stone and the ultimate depth of mining is 27m below ground level.

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


MEMBER SECRETARY

SEAC -TN

Member Secretary
SEAC -TN
Chennai-15


CHAIRMAN

SEAC- TN

Chairman
SEAC -TN
Chennai-15

1. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
2. The purpose of Green belt around the project is to capture the fugitive emissions and to attenuate the noise generated, in addition to the improvement in the aesthetics. A wide range of indigenous plants species should be planted in and around the premise before the commencement of the mining activity in consultation with the DFO, District / State Agriculture University. The plants species should have thick canopy cover, perennial green nature, native origin and large leaf areas. Medium size trees and small trees alternating with shrubs shall be planted. Miyawaki method of planting i.e. planting different types of trees at very close intervals may be tried which will give a good green cover. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
3. Ground water quality monitoring should be conducted once in every six months and the report should be submitted to TNPCB.
4. Fugitive emission measurements should be carried out during the mining operation at regular intervals and submit the consolidated report to TNPCB once in six months.
5. (a) Proper barriers to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing greenbelt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
(b) Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.


MEMBER SECRETARY
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6. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
7. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
8. The operation of the quarry should not affect the agricultural activities & water bodies near the project site and a 50m safety distance from water body should be left vacant without any activity.
9. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
10. The Project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
11. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
12. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the concerned District Authorities.
13. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities particularly sanitizing facility for schools proposed in the CER and furnish the same before placing the subject to SEIAA.
14. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance, as per the existing law from time to time.
15. All the conditions imposed by the Assistant Director, Geology & Mining, Vilupuram District in the mining plan approval and the Precise area


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communication letter issued by concerned District Collector should be strictly followed.

16. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mining activities.

17. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A.No.186 of 2016 (M.A.No.350/2016) and O.A.No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A.No.843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016(M.A.No.981/2016, M.A.No.982/2016 & M.A.No.384/2017).

Agenda No: 239-11

(File No: 8604/2021)

Proposed Black Granite quarry lease area over an extent of 0.97.5Ha at S.F.Nos. 9/6 of Kunnam Village, Vanur Taluk, Villupuram District,Tamil Nadu by Thiru.V.Sankar- For Environmental Clearance.

(SIA/TN/MIN/216775/2021,dated: 29.06.2021).

The proposal was placed for appraisal in this 239th meeting of SEAC held on 22.10.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Thiru.V.Sankar, has applied for Environmental Clearance for the proposed Black Granite quarry lease area over an extent of 0.97.5Ha at S.F.Nos. 9/6 of Kunnam Village, Vanur Taluk, Villupuram District, Tamil Nadu.


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2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. The production for the five years states that the total quantity of recoverable as 568cu.m of Black Granite and the ultimate depth of mining is 33m.

Based on the initial discussion and documents furnished by the project proponent, SEAC noted that the Ministry of Mines, Govt vide order Dt: 03.06.2020 has issued guidelines for auction of minerals blocks for pre - embedded clearance for mining projects as follows,

"Each State should identify at least five mineral blocks for auction with pre-embedded clearance. The State Government may set up a Project Monitoring Unit (PMU) to complete the preparatory work for obtaining the requisite clearances / approvals and related work. The PMU will become the applicant for all the clearances required to start the mining operations.

Since Mining Plan is the basic document to start mining operation on which hinges the EC and FC, the PMU under the State Government should get the Mining Plan prepared by engaging a qualified person (QP) as per the revised proforma prescribed by Indian Bureau of Mines which is attached with this document (Annexure 1). The PMU should approach the Indian Bureau of Mines for approval of such mining plan/scheme of mining Indian Bureau of Mines will approve the mining plan/scheme of mining submitted to them by the PMU within a period of fifteen days, allowing successful bidder the flexibility to either enhance or reduce the production limit by 25%.

FC has two stages. Details are available on the PARIVESH portal of MOEF&CC (<https://parivesh.nic.in> c.in). Up to FC Stage-1, no financial Commitment is required or levy is to be paid, except for bearing the cost of enumeration of trees on forest land sought for diversion and some sundry expenses. High costs are involved at FC stage-II It is understood that PMU may not be able to deposit huge sums on account


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of NPV, compensatory afforestation, cost of trees and other related levies and charges as applicable in FC Stage-II. Hence, PMU will obtain FC stage-I only. And, the successful bidder will make payments accordingly and obtain FC Stage-II. Expenditure incurred by PMU towards processes to be completed for obtaining FC Stage-I including demarcation of land and enumeration of trees etc. shall be initially borne by the State Government and subsequently recouped by charging from the successful bidder at the time of execution of mining lease or transfer of clearance, whichever is earlier.


For EC, the PMU will complete the process and obtain the same along with FC Stage-I. Any expenditure involved in the processes including payments to ELA consultant, cost of getting Environment Public Hearing conducted and other related expenses will be initially borne by the State Government and subsequently recouped by charging the same from the successful bidder at the time of signing mining lease or transfer of clearance, whichever is earlier.

The PMU should simultaneously obtain EC and prior approval for FC Stage-I clearance for diversion of forest and for non-forest purpose for the operation of mining as per the guidelines issued by MoEF&CC dated 29.04.2020. While giving EC, there should be flexibility for the successful bidder to either enhance or reduce production limit by 25%, without requiring him to obtain fresh EC approval. Since obtaining land rights for mining is another time consuming process, the PMU should get the land rights for mining in case of both governments as well as privately owned land.

The State government should also apply and obtain all other clearances which are required for the lessee to start the mining operations. The lists of clearances are at Annexure III. The fees for obtaining these clearances shall also be initially borne by State Government and subsequently recouped by charging it from successful bidder at the time of signing mining lease or transfer of clearances, whichever is earlier. Appropriate provisions should be made in the bid document for auction for charging


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from the successful bidder all the expenditure incurred by the State Government on account of the engagement of PMU and also for obtaining clearances/approvals.

The above clearances may be transferred to the successful bidder seamlessly so that mining operations start without any delay.

These identified mineral blocks with pre-embedded clearances may be auctioned along with the other mineral blocks without pre-embedded clearances. Based on the experience from auction of the identified mineral blocks on pilot basis, further step will be taken towards mainstreaming the concept of auction with pre-embedded clearances of National Mineral Policy, 2019 approved by the Cabinet".

In view of the above order, SEAC has decided to refer the above office memorandum of MoEF&CC to SEIAA for further clarification in detail regarding eligibility of this application for appraisal in regard to the Ministry of Mines, Govt orders Dt: 03.06.2020 in regard to guidelines for auction of minerals blocks for pre-embedded clearance for mining projects.

The Member Secretary, SEIAA-TN has issued a clarification vide SEIAA Lr. No. SEIAA-TN/SEAC Communications/2020 dated: 24.06.2021 and it is stated as follows,

"I invite kind your attention to above subject, where a lot of representations have been brought to the notice of recently from the proponents regarding the Applicability of per-embedded prior Environmental/Forest Clearance for mining projects - Auctioning of mineral blocks with per-embedded prior Environmental/Forest Clearance for the identified mineral block with proven reserves (proposed mining lease areas).

As per Ministry of Mines, Letter No. 161412020-M.VI Dated: 3rd June, 2020, the Ministry of Mines, Govt has addressed the Chief Secretaries of all States with a direction stating that the State Government to follow the guidelines for pre-embedded clearances annexed with this order and implement the same in letter and


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spirit and the States should implement this mechanism on pilot basis in respect of identified mineral blocks, which could be auctioned with pre-embedded clearances and issued following guidelines among others:

The State Government may set up a Project Monitoring Unit (PMU) to complete the preparatory work for obtaining the requisite clearances / approvals and related work. The PMU will become the applicant for all the clearances required to start the mining operations.

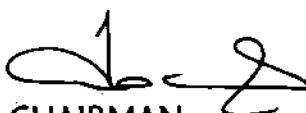
Since the mining Plan is the basic document to start mining operation on which hinges the EC and FC, the PMU under the State Government should get the Mining plan prepared by engaging a qualified person (QP) as per the revised proforma prescribed by Indian Bureau of Mines, the PMU should approach the Indian Bureau of Mines for approval of such mining plan/scheme of mining. Indian Bureau of Mines will approve the mining plan/scheme of mining submitted to them by the PMU within a period of fifteen days, allowing successful bidder the flexibility to either enhance or reduce the production limit by 25%.

From the point (ii) above, it clear that the above guidelines for the pre-embedded clearance is applicable only for major minerals, since the Guidelines states that Project Monitoring Unit (PMU) should approach the Indian Bureau of Mines for approval of such mining plan/scheme of mining - IBM approves mining plan/scheme of mining of major minerals, whereas the mining plans are approved by Department of Geology and mining/State Government for minor minerals. Hence it is requested that the revaluation applications may be appraised accordingly."

Based on the report/documents furnished by the Project proponent, after detailed discussion and clarification letter provided by SEIAA, the committee felt the SEIAA may get a clarification from MoEF&CC or Ministry of mines in this regard about the applicability of Ministry of Mines, GoI vide order Dt: 03.06.2020 for minor minerals.


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Agenda No: 239-12

(File No: 8606/2021)

Proposed Rough Stone & Gravel quarry lease area over an extent of 1.01.50Ha at S.F.Nos: 309/1A, 309/1B, 309/1C,309/1D, 309/1E, 309/1F1, 309/1F2B of Ariyur Village, Vellore Taluk, Vellore District, Tamil Nadu by Thiru.M.Sundaraji - For Environmental Clearance.

(SIA/TN/MIN/218106/2021,dated: 05.07.2021).

The proposal was placed for appraisal in this 239th meeting of SEAC held on 22.10.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Thiru.M.Sundaraji, has applied for Environmental Clearance for the proposed Rough Stone & Gravel quarry lease area over an extent of 1.01.50Ha at S.F.Nos: 309/1A, 309/1B, 309/1C,309/1D, 309/1E, 309/1F1, 309/1F2B of Ariyur Village, Vellore Taluk, Vellore District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. The production for the five years states that the total quantity of recoverable as 37325cu.m of Rough Stone & 2134 cu.m of Gravel and the ultimate depth of mining is 31m below ground level.

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

1. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the


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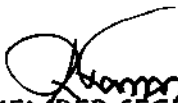
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Member Secretary
SEAC
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photographs/map showing the same before obtaining the CTO from TNPCB.

2. The purpose of Green belt around the project is to capture the fugitive emissions and to attenuate the noise generated, in addition to the improvement in the aesthetics. A wide range of indigenous plants species should be planted in and around the premise before the commencement of the mining activity in consultation with the DFO, District / State Agriculture University. The plants species should have thick canopy cover, perennial green nature, native origin and large leaf areas. Medium size trees and small trees alternating with shrubs shall be planted. Miyawaki method of planting i.e. planting different types of trees at very close intervals may be tried which will give a good green cover. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
3. Ground water quality monitoring should be conducted once in every six months and the report should be submitted to TNPCB.
4. Fugitive emission measurements should be carried out during the mining operation at regular intervals and submit the consolidated report to TNPCB once in six months.
5. (a) Proper barriers to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing greenbelt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
(b) Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
6. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.


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7. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
8. The operation of the quarry should not affect the agricultural activities & water bodies near the project site and a 50m safety distance from water body should be left vacant without any activity.
9. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
10. The Project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
11. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
12. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the concerned District Authorities.
13. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities particularly sanitizing facility for schools proposed in the CER and furnish the same before placing the subject to SEIAA.
14. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance, as per the existing law from time to time.
15. All the conditions imposed by the Assistant Director, Geology & Mining, Vellore District in the mining plan approval and the Precise area communication letter issued by concerned District Collector should be strictly followed.


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16. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mining activities.
17. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A.No.186 of 2016 (M.A.No.350/2016) and O.A.No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A.No.843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016(M.A.No.981/2016, M.A.No.982/2016 & M.A.No.384/2017).

Agenda No: 239-13


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

(SIA/TN/MIN/67262/2021, dated: 07.09.2021)

The proposal was placed in this 239th meeting of SEAC held on 22.10.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

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

1. The Proponent, M/s. RMZ One Paramount Private Limited has applied seeking Terms of Reference for the proposed construction of multistoried IT/ITES development – RMZ One Paramount 2 at S.F.No. 25/2, 25/4A1, 25/4C2, 25/4D1, 25/4E1, 25/4F, 25/4G1, 25/4G3, 25/5A, 25/5B and 25/4H3A at Porur Village, Madhuravoyal Taluk, Chennai District, Tamil Nadu.


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2. The project/activity is covered under Category "B1" of item 8(b) "Township Area Development Projects" of the Schedule to the EIA Notification, 2006.
3. ToR issued: LrNo.SEIAA--TN/F.No. 8574/SEAC/8(b)/ToR- 1018/2021 dated:23.08.2021.
4. EIA report submitted on 09.09.2021.

The SEAC noted that the project was not moved to SEAC login by SEIAA in Parivesh. Hence the committee decided to appraise the project after the file is getting moved to SEAC in Parivesh by SEIAA.

Agenda No: 239-14

(File No: 8634/2021)

Proposed develop the Anupuram Township (overall land area is 275.21 Acres) by constructing 12 Towers of Multi Storied Residential Buildings defined by Type IIIC, IVD, VE & E+ (Efficiency Plus) in a plot area of 1,52,890.23 Sq.m (37.78 Acres) at S.F. No. 7/11pt, 7/16pt, 7/22 pt of Kunnathur Village and 29/1 pt, 31/12 pt, 31/13A pt, 31/14 pt, 32/13 pt, 23/3pt, 23/4pt, 23/5Apt, 23/5B, 23/5C, 23/5D, 23/6A, 23/6B, 23/7pt, 23/8pt, 23/9pt, 23/10pt, 23/11 pt, 26/1Apt, 26/2pt, 26/3Apt, 26/3B pt, 26/3Cpt, 26/3D pt, 26/4Apt, 29/1, 30/1, 30/2 pt, 30/4 pt, 30/9, 30/10, 30/11, 30/12, 30/13, 30/14, 30/15 pt, 30/17, 30/18 pt 30/21 pt, 30/22 pt, 30/23, 31/14 pt 24/1, 24/4, 24/5, 24/6, 19/1A1, 19/1A4 & 19/5 of Neikuppi Village, Tirukalukundram Taluk, Chengalpattu District (Earlier Kancheepuram District), Tamil Nadu by Department of Atomic Energy Engineering Services Group General Service Organisation Government of India - For Terms of Reference.

SIA/TN/MIN/63747/2021/dated 01.07.2021)

The proposal was placed in 237th SEAC meeting held on 08.10.2021. The project proponent has given a detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

SEAC noted the following:


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1.The Project Proponent, Department of Atomic Energy Engineering Services Group General Service Organisation Government of India has applied for Environmental Clearance for the proposed develop the Anupuram Township (overall land area is 275.21 Acres) by constructing 12 Towers of Multi Storied Residential Buildings defined by Type IIC, IVD, VE & E+ (Efficiency Plus) in a plot area of 1,52,890.23 Sq.m (37.78 Acres) at S.F. No. 7/11pt, 7/16pt, 7/22 pt of Kunnathur Village and 29/1 pt, 31/12 pt, 31/13A pt, 31/14 pt, 32/13 pt, 23/3pt, 23/4pt, 23/5Apt, 23/5B, 23/5C, 23/5D, 23/6A, 23/6B, 23/7pt, 23/8pt, 23/9pt, 23/10pt, 23/11 pt, 26/1Apt, 26/2pt, 26/3Apt, 26/3B pt, 26/3Cpt, 26/3D pt, 26/4Apt, 29/1, 30/1, 30/2 pt, 30/4 pt, 30/9, 30/10, 30/11, 30/12, 30/13, 30/14, 30/15 pt, 30/17, 30/18 pt 30/21 pt, 30/22 pt, 30/23, 31/14 pt 24/1, 24/4, 24/5, 24/6, 19/1A1, 19/1A4 & 19/5 of Neikuppi Village, Tirukalukundram Taluk, Chengalpattu District (Earlier Kancheepuram District), Tamil Nadu.


Based on the presentation made by the EIA co-ordinator, SEAC noted that the EIA co-ordinator has not presented properly and the committee was unable to hear the EIA co-ordinator's audio clearly. Hence SEAC decided that the EIA co-ordinator shall re-present the project.

The proposal was now placed for appraisal in this 239th meeting of SEAC held on 22.10.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The committee noted based on the presentation as well as through google map that the project proponent had constructed many blocks without obtaining EC. The project proponent/consultant was not clear about the construction period, occupation date etc of the various infrastructures which are totalling to more than 25000 sq.m. Hence the project proponent was directed to prepare the construction schedule of various


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blocks in chronological order and the details of earlier ECs for construction of blocks and shall be submitted to SEAC for appraisal.

Agenda No: 239-15

(File No: 8699/2021)

Proposed Construction of additional building for the establishment of New Government Medical Hospital at S.F.Nos: 549 Pt, 550, 551, 552, & 553 in Periyakuppam village in Tiruvallur Taluk, Tiruvallur District, Tamil Nadu by M/s. Government Medical College & Hospital - For Environmental Clearance.

(SIA/TN/MIS/223841/2021, dated: 09.08.2021)

The proposal was placed for appraisal in this 235th meeting of SEAC held on 01.10.2021. 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. Government Medical College & Hospital, has applied for Environmental Clearance for the proposed Construction of additional building for the establishment of New Government Medical Hospital at S.F.Nos: 549 Pt, 550, 551, 552, & 553 in Periyakuppam village in Tiruvallur Taluk, Tiruvallur District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 8(a) "Building and Construction project" of the Schedule to the EIA Notification, 2006.

Based on the presentation and documents furnished by the project proponent, SEAC decided that, as per OM dated 9th June 2015 the project proponent shall apply for hospital only. The EIA-Coordinator shall revise Form-1, EIA report, & the presentation accordingly and present the project.

The proposal was again placed in 236th SEAC meeting held on 05.10.2021.

Based on the presentation made and the documents furnished by the Project proponent, SEAC after detailed deliberations directed the proponent to furnish the following additional details,


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- I) The project proponent shall furnish noise mitigation measures including adequate green belt/ barrier to prevent outside noise due to surrounding/background activity & movement of vehicles (local traffic) adhering to the noise level standards for hospitals/silent zone prescribed by CPCB .
- II) Photographs of Bio-medical waste management within the proposed project premises and storage area earmarked for bio-medical wastes.
- III) The project proponent shall revise CERin regard sanitation, solar power, smart class facilities, disinfection to nearby schools etc.

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


On receipt of the above said additional details from the proponent and the inspection report from the sub-committee, the SEAC will further deliberate on this proposal in any one of the forthcoming meeting.

The proposal was placed for appraisal in this 239th meeting of SEAC held on 22.10.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC decided that, since the project is only for hospital and due to the fact that it is not an expansion project, site visit is not required.

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


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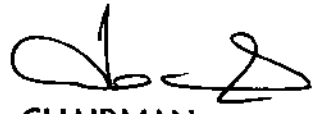
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Member Secretary
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1. The project proponent shall provide adequate capacity of sewage treatment plant, Effluent treatment plant & Grey Water Treatment plant as committed to achieve the standards prescribed by the TNPCB/CPCB.
2. The project proponent shall make proper arrangements for the disposal of the treated sewage, treated effluent and treated grey water from the proposed site.
3. The project proponent shall provide of dual plumbing for utilization of treated grey water for toilet flushing & green belt development.
4. The sludge generated from the sewage Treatment plant shall be collected and dewatered using filter press and the same shall be utilized as manure for green belt development after composting.
5. The project proponent shall provide the separate wall between the STP and OSR area as per the layout furnished and committed.
6. The proponent shall obtain adequacy report for the proposed STP & GWTP from Institutions like IITs, Anna University etc and submit to TNPCB before obtaining CTO.
7. The committee noted that the existing noise level is higher than the permissible limit for hospital zone (Silent zone), hence the proponent shall come up with noise mitigation measures, besides the provision of greenbelt.
8. The project proponent shall provide adequate noise mitigation measures within and all along the periphery of the proposed site adhere to noise level standards prescribed by CPCB for hospital/silence zone.
9. The project proponent shall measure the criteria air pollutants data due to traffic again before getting consent to operate from TNPCB.
10. The project proponent shall provide adequate DG set stack height as per CPCB Norms.
11. The project proponent shall provide adequate capacity of organic waste


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R. KAMALAKRISHNAN
Member
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convertor for the food waste within the project premises and the compost shall be utilized for developing green belt area.

12. The project proponent shall adhere to the conditions stipulated in the PWD NOC issued regarding inundation point considering highest flood level.
13. The project proponent shall obtain the necessary authorization from TNPCB and shall strictly follow the collection, segregation, & disposal of bio-medical waste as per Bio-Medical Waste management Rules, 2016 as amended.
14. The project proponent shall obtain the necessary authorization from TNPCB and strictly follow the Hazardous & Other Wastes (Management and Trans-boundary Movement) Rules, 2016, as amended for the generation of Hazardous waste within the premises.
15. The project proponent shall allot necessary area for the collection of E-waste and strictly follow the E-Waste Management Rule, 2015, as amended for disposal of the E-waste generation within the premises.
16. The proponent shall earmark the greenbelt area with dimension and GPS coordinates all along the boundary of the project site with at least 3 meters wide and the same shall be included in the layout out plan to be submitted for CMDA/DTCP approval. The total green belt area should be minimum of 15% of the total area and the same shall not be used for car parking.
17. The Proponent shall provide rainwater harvesting sump of adequate capacity for collecting the runoff from rooftops as committed.
18. The proponent shall provide adequate storm water management provisions within the project site as committed.
19. The Proponent shall submit commitment letter for details of Solar power utilization, CER activities, & disposal of E- Waste to TNPCB authorized


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within the state for the proposed project site.

20. All the mitigation measures committed by the proponent for the flood management and to avoid pollution in Air, Noise, Solid waste disposal, Sewage treatment & disposal, etc., shall be followed strictly.
21. The project proponent shall provide entry and exit points for the OSR area, community Hall, play area as per the norms for the public usage as committed.
22. The project proponent shall appoint permanent medical officer in the proposed healthcare facility for continuous monitoring of proper management & regular/daily disposal of Bio- medical waste to TNPCB authorised common bio-medical waste treatment and disposal facility.
23. The Proponent shall provide the dispenser for the disposal of sanitary Napkins.
24. Solar energy application should be at least 10% (or) upto 15% of total energy utilization. Application of solar energy should be utilized maximum for illumination of common areas, street lighting, etc.
25. As per the MoEF & CC Office Memorandum F.No.22-65/2017-IA.IIIdated: 30.09.2020 and 20.10.2020, the proponent shall furnish the detailed EMP mentioning all the activities as directed by SEAC in the CER and furnish the same. The project proponent shall revise CER as per OM dated 1st May 2018 in regard sanitation, solar power, smart class facilities and disinfection to nearby schools etc. The project proponent shall conduct awareness camp and training to all schools nearby. The project proponent shall conduct medical camp for Thiruvallur municipality health workers.


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Agenda No: 239-16

(File No: 8736/2021)

Proposed Construction of Hospital Buildings for the Development of Government Medical College Hospital at S.F.Nos: 22/3B, 23/3, 24/5, 25/2, 26/1, 27/1A, 27/1B, 28/1B1, 28/2A1, 28/2A2, 29/8B, 29/9B, 57/4B, 60/1A2A, 60/1A2B, 61/1A1A, 61/1A1B, 68/1A1, 69/1A1, 69/1A2, 248/2A, 249/2, 249/3, 249/4, 257/1A2, 257/1B, 257/2, 258/1A2, 258/1B1, 258/1B2, 258/2, 259/1B, 259/2A, 259/2B in Virudhunagar village, Virudhunagar Taluk, Virudhunagar District, Tamil Nadu by M/s. Government Medical College & Hospital - For Environmental Clearance.

(SIA/TN/MIS/224255/2021, dated: 11.08.2021)

The proposal was placed for appraisal in the 235th meeting of SEAC held on 01.10.2021. 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. Government Medical College & Hospital, has applied for Environmental Clearance for the proposed Construction of Hospital Buildings for the Development of Government Medical College Hospital at S.F.Nos: 22/3B, 23/3, 24/5, 25/2, 26/1, 27/1A, 27/1B, 28/1B1, 28/2A1, 28/2A2, 29/8B, 29/9B, 57/4B, 60/1A2A, 60/1A2B, 61/1A1A, 61/1A1B, 68/1A1, 69/1A1, 69/1A2, 248/2A, 249/2, 249/3, 249/4, 257/1A2, 257/1B, 257/2, 258/1A2, 258/1B1, 258/1B2, 258/2, 259/1B, 259/2A, 259/2B in Virudhunagar village, Virudhunagar Taluk, Virudhunagar District, Tamil Nadu
2. The project/activity is covered under Category "B2" of Item 8(a) "Building and Construction project" of the Schedule to the EIA Notification, 2006.

Based on the presentation and documents furnished by the project proponent, SEAC decided that, as per OM dated 9th June 2015 the project proponent shall apply for hospital only. The EIA-Coordinator shall revise Form-1, EIA report, & the presentation accordingly and present the project.

The proposal was again placed in 236th SEAC meeting held on 05.10.2021.


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Based on the presentation made and the documents furnished by the Project proponent, SEAC after detailed deliberations directed the proponent to furnish the following additional details

- I) The project proponent shall furnish revised water balance.
- II) The project proponent shall furnish noise mitigation measures including adequate green belt/ barrier to prevent outside noise due to surrounding/background activity & movement of vehicles (local traffic) adhering to the noise level standards for hospitals/silent zone prescribed by CPCB .
- III) Photographs of Bio-medical waste management within the proposed project premises and storage area earmarked for bio-medical wastes.
- IV) The project proponent shall revise CER in regard sanitation, solar power, smart class facilities, disinfection to nearby schools etc.

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

On receipt of the above said additional details from the proponent and the inspection report from the sub-committee, the SEAC will further deliberate on this the proposal in any one of the forthcoming meeting.

The proposal was placed for appraisal in this 239th meeting of SEAC held on 22.10.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC decided that, since the project is only for hospital and due to the fact that it is not an expansion project, site visit is not required.

Based on the presentation made and the documents furnished by the Project proponent, SEAC after detailed deliberations decided to recommend the project


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Member Secretary

SEAC -TN

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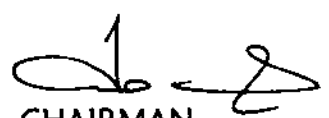
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proposal to SEIAA for grant of Environmental Clearance subject to the following conditions, in addition to standard conditions stipulated by the MoEF & CC:


1. The project proponent shall provide adequate capacity of sewage treatment plant, Effluent treatment plant & Grey Water Treatment plant as committed to achieve the standards prescribed by the TNPCB/CPCB.
2. The project proponent shall make proper arrangements for the disposal of the treated sewage, treated effluent and treated grey water from the proposed site.
3. The project proponent shall provide of dual plumbing for utilization of treated grey water for toilet flushing & green belt development.
4. The sludge generated from the sewage Treatment plant shall be collected and dewatered using filter press and the same shall be utilized as manure for green belt development after composting.
5. The project proponent shall provide the separate wall between the STP and OSR area as per the layout furnished and committed.
6. The proponent shall obtain adequacy report for the proposed STP & GWTP from Institutions like IITs, Anna Univeristy etc and submit to TNPCB before obtaining CTO.
7. The committee noted that the existing noise level is higher than the permissible limit for hospital zone (Silent zone), hence the proponent shall come up with noise mitigation measures, besides the provision of greenbelt.
8. The project proponent shall provide adequate noise mitigation measures within and all along the periphery of the proposed site adhere to noise level standards prescribed by CPCB for hospital/silence zone.
9. The project proponent shall measure the criteria air pollutants data due to traffic again before getting consent to operate from TNPCB.



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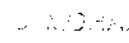

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10. The project proponent shall provide adequate DG set stack height as per CPCB Norms.
11. The project proponent shall provide adequate capacity of organic waste convertor for the food waste within the project premises and the compost shall be utilized for developing green belt area.
12. The project proponent shall adhere to the conditions stipulated in the PWD NOC issued regarding inundation point considering highest flood level.
13. The project proponent shall obtain the necessary authorization from TNPCB and shall strictly follow the collection, segregation, & disposal of bio-medical waste as per Bio-Medical Waste management Rules, 2016 as amended.
14. The project proponent shall obtain the necessary authorization from TNPCB and strictly follow the Hazardous & Other Wastes (Management and Trans-boundary Movement) Rules, 2016, as amended for the generation of Hazardous waste within the premises.
15. The project proponent shall allot necessary area for the collection of E-waste and strictly follow the E-Waste Management Rule, 2015, as amended for disposal of the E-waste generation within the premises.
16. The proponent shall earmark the greenbelt area with dimension and GPS coordinates all along the boundary of the project site with at least 3 meters wide and the same shall be included in the layout out plan to be submitted for CMDA/DTCP approval. The total green belt area should be minimum of 15% of the total area and the same shall not be used for car parking.
17. The Proponent shall provide rainwater harvesting sump of adequate capacity for collecting the runoff from rooftops as committed.
18. The proponent shall provide adequate storm water management


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J. Jeyaraj
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provisions within the project site as committed.

19. The Proponent shall submit commitment letter for details of Solar power utilization, CER activities, & disposal of E- Waste to TNPCB authorized within the state for the proposed project site.
20. All the mitigation measures committed by the proponent for the flood management and to avoid pollution in Air, Noise, Solid waste disposal, Sewage treatment & disposal, etc., shall be followed strictly.
21. The project proponent shall provide entry and exit points for the OSR area, community Hall, play area as per the norms for the public usage as committed.
22. The project proponent shall appoint permanent medical officer in the proposed healthcare facility for continuous monitoring of proper management & regular/daily disposal of Bio- medical waste to TNPCB authorised common bio-medical waste treatment and disposal facility.
23. The Proponent shall provide the dispenser for the disposal of sanitary Napkins.
24. Solar energy application should be at least 10% (or) upto 15% of total energy utilization. Application of solar energy should be utilized maximum for illumination of common areas, street lighting, etc.
25. As per the MoEF & CC Office Memorandum F.No.22-65/2017-IA.II dated: 30.09.2020 and 20.10.2020, the proponent shall furnish the detailed EMP mentioning all the activities as directed by SEAC in the CER and furnish the same. The project proponent shall revise CER as per OM dated 1st May 2018 in regard sanitation, solar power, smart class facilities and disinfection to nearby schools etc. The project proponent shall conduct Environmental awareness camp and training to all nearby Government schools only.


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P. K. KATHIRAMANI
Member Secretary


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Agenda No: 239-17

(File No: 8756/2021)

**Proposed Construction of New Building for Collectorate and other offices in IVP
Campus at S.F.Nos.1/2 ward A, Block 1 of Wallajah Village, Wallajah Taluk, Ranipet
District, Tamil Nadu by M/s. Executive Engineer PWD/WRD - For Environmental
Clearance.**

(SIA/TN/MIN/217836/2021, dated: 12.08.2021).

The proposal was placed for appraisal in this 239th meeting of SEAC held on 22.10.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, M/s. Executive Engineer PWD/WRD, has applied for Environmental Clearance for the proposed Construction of New Building for Collectorate and other offices in IVP Campus at S.F.Nos.1/2 ward A, Block 1 of Wallajah Village, Wallajah Taluk, Ranipet District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 8(b) "Building and Construction Projects" of the Schedule to the EIA Notification, 2006.

Based on the presentation and documents furnished by the project proponent, SEAC decided that the project proponent shall furnish,

1. The project proponent shall maintain 24% green belt as proposed.
2. The project proponent has not presented kml file of this project site and hence the same shall be presented during the next presentation.
3. The project proponent shall remove landscaping area in green belt and shall furnish the revised layout.
4. The project proponent shall include OSR in design and shall furnish revised design.
5. The project proponent shall furnish revised water balance.
6. The project proponent shall re-design STP plant.


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7. The project proponent shall re-design storm water management plan.
8. The project proponent shall furnish Village map and 'A' register.
9. The project proponent shall furnish revised CER.

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

Agenda No: 239-18

(File No: 8750/2021)

Proposed construction of new buildings for the establishment of Collectorate and other offices at S.F.Nos.325, 194/2 & 226/1 of Tiruppur Town Village, Tiruppur Taluk, Tiruppur District Tamil Nadu by M/s. Executive Engineer PWD/WRD - For Environmental Clearance.

(SIA/TN/MIN/225847/2021, dated: 21.08.2021).

The proposal was placed for appraisal in this 239th meeting of SEAC held on 22.10.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, M/s. Executive Engineer PWD/WRD, has applied for Environmental Clearance for the proposed construction of new buildings for the establishment of Collectorate and other offices at S.F.Nos.325, 194/2 & 226/1 of Tiruppur Town Village, Tiruppur Taluk, Tiruppur District Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 8(b) "Building and Constructions Projects" of the Schedule to the EIA Notification, 2006.

Based on the presentation and documents furnished by the project proponent, SEAC decided that the project proponent shall furnish,

1. The project proponent has not presented kml file of this project site and


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hence the same shall be presented during the next presentation.

2. The project proponent shall remove landscaping area in green belt and shall furnish the revised layout.
3. The project proponent shall include OSR in design and shall furnish revised design.
4. The project proponent shall furnish revised water balance.
5. The project proponent shall re-design STP plant.
6. The project proponent shall re-design storm water management plan.
7. The project proponent shall furnish Village map and 'A' register.

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

Agenda No: 239-19

(File No: 7316/2021)

Proposed Expansion in Vallam Vadagal Industrial Park- II Including Industrial Housing facility in an area of 131.73 Ha at S.F.Nos. Nos. 237pt, 238, 239pt/1-133, 241pt, 242pt, 242, 247pt, 265, 266, 267, 268pt, 269, 270 of Vallam A Village & 271, 272/1-13, 273, 274, 275/1-5, 276pt, 277pt, 278, 279/ 1-5, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301 of Vallam B Village, Sriperumbudur Taluk , Kancheepuram District, Tamil Nadu by M/s. State Industries Promotion Corporation of Tamilnadu Limited (SIPCOT) - For Environmental Clearance.


(SIA/TN/MIN/65718/2021, dated: 16.07.2021).

The proposal was placed for appraisal in this 233rd meeting of SEAC held on 21.09.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:


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1. The project proponent, M/s. State Industries Promotion Corporation of Tamilnadu Limited (SIPCOT), has applied for Environmental Clearance for the proposed Expansion in VallamVadagal Industrial Park- II including Industrial Housing facility in an area of 131.73 Ha at S.F.Nos. Nos. 237pt, 238, 239pt/l-133, 241pt, 242pt, 242, 247pt, 265, 266, 267, 268pt, 269, 270 of Vallam A Village & 271, 272/l-13, 273, 274, 275/l-5, 276pt, 277pt, 278, 279/ 1-5, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301 of Vallam B Village, Sriperumbudur Taluk, Kancheepuram District, Tamil Nadu.
2. The project/activity is covered under Category "B1" of Item 8(b) "Township Area Developments Projects" of the Schedule to the EIA Notification, 2006.
3. ToR Lr.No. SEIAA-TN/F.No. 7316/SEAC/ 8(b)/ToR-967/2021 Dt.05.07.2021
4. EIA report submitted on 19.07.2021.

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

1. The project proponent shall furnish the details of industries planned inside the SIPCOT area.
2. The project proponent shall revise OSR excluding water bodies.
3. The project proponent shall furnish new water supply commitment letter, since the letter submitted to committee was dated 1997.
4. The project proponent shall plan for an effective Solid Waste Management plan for the entire SIPCOT area, including the e-waste management.
5. The project proponent shall revise Storm Water Management Plan.
6. The project proponent shall revise Rain water Management Plan.
7. The project proponent shall obtain flood inundation certificate from PWD and accordingly plan can be revised.
8. The project proponent shall revise Emergency evacuation plan.
9. The project proponent shall develop a plan for establishing occupational health and safety monitoring and guidance.


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10. The project proponent shall furnish the status of court case WP.No.15424/2012.

11. The project proponent shall furnish a detailed plan for CER activities.

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

The proposal was again placed for appraisal in this 239th meeting of SEAC held on 22.10.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

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

1. The project proponent shall continuously operate and maintain the Sewage treatment plant & Grey Water Treatment Plant to achieve the standards prescribed by the TNPCB/CPCB.
2. The project proponent shall submit flood inundation certificate and shall fix the level according to the conditions issued in the certificate.
3. The project proponent shall submit structural stability certificate from reputed institutions like IIT, Anna University etc. to SEIAA.
4. The height of the stacks of DG sets shall be provided as per the CPCB norms.
5. The project proponent shall allot necessary area for the collection of E waste and strictly follow the E-Waste Management Rules 2016, as amended for disposal of the E waste generation within the premise.
6. The proponent shall make proper arrangements for the disposal of the treated water from the proposed site for Toilet flushing, Green belt development & OSR and no treated water be let out of the premise.
7. The sludge generated from the Sewage Treatment Plant shall be collected and dewatered using filter press and the same shall be utilized as manure for green


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belt development after composting.

8. The proponent shall provide the separate wall between the STP and OSR area as per the layout furnished and committed.
9. The purpose of Green belt around the project is to capture the fugitive emissions and to attenuate the noise generated, in addition to the improvement in the aesthetics. A wide range of indigenous plants species should be planted in and around the premise in consultation with the DFO, District / State Agriculture University. The plants species should have thick canopy cover, perennial green nature, native origin and large leaf areas. Medium size trees and small trees alternating with shrubs shall be planted. Miyawaki method of planting i.e. planting different types of trees at very close intervals may be tried which will give a good green cover. The proponent shall earmark the greenbelt area with GPS coordinates all along the boundary of the project site with at least 3 meters wide and in between blocks in an organized manner and the same shall be included in the layout out plan to be submitted for CMDA/DTCP approval. The total green belt area should be minimum 15% of the total area and the same shall not be used for car parking/OSR.
10. The project proponent shall provide entry and exit points for the OSR area, play area as per the norms for the public usage and as committed.
11. The Proponent shall provide rain water harvesting sump of adequate capacity for collecting the runoff from rooftops, paved and unpaved roads as committed.
12. The project proponent shall obtain the necessary authorization from TNPCB and strictly follow the Hazardous & Other Wastes (Management and Transboundary Movement) Rules, 2016, as amended for the generation of Hazardous waste within the premises.
13. No waste of any type to be disposed off in any other way other than the approved one.
14. The Proponent shall provide the dispenser for the disposal of Sanitary


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15. All the mitigation measures committed by the proponent for the flood management, to avoid pollution in Air, Noise, Solid waste disposal, Sewage treatment & disposal etc., shall be followed strictly.
16. The project proponent shall furnish commitment for post-COVID health management for construction workers as per ICMR and MHA or the State Government guidelines as committed for during SEAC meeting.
17. The project proponent shall provide a medical facility, possibly with a medical officer in the project site for continuous monitoring the health of construction workers during COVID and Post - COVID period.
18. Solar energy should be at least 10% of total energy utilization. Application of solar energy should be utilized maximum for illumination of common areas, street lighting etc.
19. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 & 20.10.2020 the proponent shall furnish the detailed EMP and the project proponent shall create a good Environmental Awareness Institute mentioning all the activities as CER proposal and furnish the same before placing the subject to SEIAA.

Agenda No: 239-20

(File No: 7939/2020)

Proposed Development of Industrial Park at Therkuveerapandiyapuram Village of Ottapidaram Taluk and Meelavittan village of Thoothukudi Taluk in Thoothukudi District over an extent of 466.503 Ha at S.F.Nos. 61/1, 62/2, 63/1, 70/1, 70/2, 71, 72/2A, 72/2B, 73/1, 73/2, 73/4, 74/1, 74/3, 74/4, 75/1, 75/2, 75/3A, 75/3B, 75/4, 76/1, 76/2, 76/3, 76/4, 76/5, 76/6, 76/7, 77/1, 77/2, 77/3, 77/4, 77/5, 285/1A, 285/1B, 285/1C, 285/2, 286, 287, 288/1, 288/2, 288/4, 289/3, 326/1, 339, 342, 349, 362/2, 372/2, 374/4, 343/1, 343/2, 343/3A, 343/3B, 350/1, 350/2, 351/1, 351/2A, 351/2B, 351/4, 351/5, 351/6, 353/3, 358/1A, 358/1B, 359/1, 359/2, 359/3, 359/4, 360/1, 360/2, 361/1, 364, 371/1, 371/2, 371/3, 373/1, 373/2, 373/3, 373/4, 363/1,


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Meelavittan Village, Thoothukudi Taluk, Thoothukudi District, Tamil Nadu by M/s. State Industries Promotion Corporation of Tamilnadu Limited (SIPCOT)- For Environmental Clearance.

(SIA/TN/NCP/57497/2020, dated: 25.08.2021).


The proposal was placed for appraisal in this 233rd meeting of SEAC held on 21.09.2021. The project proponent gave a detailed presentation. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:


1. The project proponent, M/s. State Industries Promotion Corporation of Tamilnadu Limited (SIPCOT) has applied for Environmental Clearance for the Proposed Development of Industrial Park at Therkuveerapandiyapuram Village of Ottapidaram Taluk and Meelavittan village of Thoothukudi Taluk in Thoothukudi District over an extent of 466.503 Ha.
2. The project/activity is covered under Category "B1" of Item 8(b) "Township & Area Development" of the Schedule to the EIA Notification, 2006.
3. ToR issued by SEIAA-TN vide Lr. No. SEIAA-TN/F.No. 7939/SEAC/8(b)/TOR-1011/2021 dated: 09.08.2021.
4. EIA report submitted on 26.08.2021.

Based on the presentation and documents furnished by the project proponent, SEAC noted that ToR was issued to the project on 09.08.2021 and the project proponent submitted EIA report on 26.08.2021. The committee expresses that how an EIA study can be done and submitted within 17 days, at least EIA study at a minimum should be done with one season data (3 months data). Hence the committee decided that a fresh study shall be done and the project proponent shall submit a fresh EIA report. The committee also noted that the proponent did not request for utilizing any recent past data for preparation of EIA during the presentation for ToR.

The proposal was again placed for appraisal in this 236th meeting of SEAC held on


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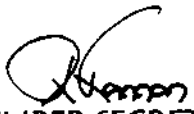
05.10.2021.

Based on the presentation made and the documents furnished by the Project proponent, SEAC noted that Govt. of Tamil Nadu has accorded administrative sanction for the acquisition of 654.415 ha of land (636.065 ha of patta and 18.35 ha of poramboke land) vide G.O.Ms.No.233 Industries (MIG2) Department dt: 18.12.96. Out of that the proponent has proposed 466.503 ha of land for development of industrial park but during presentation proponent has committed that about approx. 233 acres of land out of proposed 466.503 ha is not been acquisitioned till date. The SEAC after detailed deliberations decided to direct the proponent to furnish the additional details as follows,

- I) The proponent after completing the acquisition for the total area (466.503 ha) of proposed development of industrial park. The proponent shall furnish the break - up details of land acquisitioned in regard to patta & poramboke land excluding areas occupied by water bodies within the proposed total area of industrial park as per the village map.
- II) Details of proposed areas such as industrial plots, infrastructural facilities, common areas such as OSR, Green Belt, STP, Domestic sewage drain, storm water drain and conveyance/disposal arrangements, rain water harvesting, internal roads, transformer, etc. provisions within the proposed development of industrial park presented before the SEAC seem to vary with the details uploaded in the parivesh website. Therefore, the proponent shall ensure the same.

In view of the above, after the receipt of reply from the proponent the SEIAA shall verify same and submit a note from SEIAA before forwarding the application to SEAC for appraisal so as to place said proposal in one of the forthcoming ensuing meeting.

With reference to the presentation in 233rd SEAC meeting, the project proponent submitted "Justification for preparation and submission of EIA report for obtaining EC" vide letter dated 23.09.2021 which states that, considering the significance of the


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project and as per point No.(Vii) of the MoEF&CC, OM No.J-11013/41/2006-IA-II (I) part, dated 29.08.2017,

"The baseline data use for preparation of EIA/EMP reports, may be collected at any stage, irrespective of the request for ToR or issue thereof", the baseline monitoring was carried out from March 2021 – May 2021 only after presenting the ToR proposal during 197th SEAC meeting held on 02.02.2021.

The proposal was again placed for appraisal in this 239th meeting of SEAC held on 22.10.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

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

1. The project proponent shall continuously operate and maintain the Sewage treatment plant & Grey Water Treatment Plant to achieve the standards prescribed by the TNPCB/CPCB.
2. The project proponent shall submit structural stability certificate from reputed institutions like IIT, Anna University etc. to SEIAA.
3. The height of the stacks of DG sets shall be provided as per the CPCB norms.
4. The project proponent shall allot necessary area for the collection of E waste and strictly follow the E-Waste Management Rules 2016, as amended for disposal of the E waste generation within the premise.
5. The proponent shall make proper arrangements for the disposal of the treated water from the proposed site for Toilet flushing, Green belt development & OSR and no treated water be let out of the premise.
6. The sludge generated from the Sewage Treatment Plant shall be collected and dewatered using filter press and the same shall be utilized as manure for green belt development after composting.
7. The proponent shall provide the separate wall between the STP and OSR


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area as per the layout furnished and committed.

8. The purpose of Green belt around the project is to capture the fugitive emissions and to attenuate the noise generated, in addition to the improvement in the aesthetics. A wide range of indigenous plants species should be planted in and around the premise in consultation with the DFO, District / State Agriculture University. The plants species should have thick canopy cover, perennial green nature, native origin and large leaf areas. Medium size trees and small trees alternating with shrubs shall be planted. Miyawaki method of planting i.e. planting different types of trees at very close intervals may be tried which will give a good green cover. The proponent shall earmark the greenbelt area with GPS coordinates all along the boundary of the project site with at least 3 meters wide and in between blocks in an organized manner and the same shall be included in the layout out plan to be submitted for CMDA/DTCP approval. The total green belt area should be minimum 15% of the total area and the same shall not be used for car parking/OSR.
9. The project proponent shall provide entry and exit points for the OSR area, play area as per the norms for the public usage and as committed.
10. The Proponent shall provide rain water harvesting sump of adequate capacity for collecting the runoff from rooftops, paved and unpaved roads as committed.
11. The project proponent shall obtain the necessary authorization from TNPCB and strictly follow the Hazardous & Other Wastes (Management and Transboundary Movement) Rules, 2016, as amended for the generation of Hazardous waste within the premises.
12. No waste of any type to be disposed off in any other way other than the approved one.
13. The Proponent shall provide the dispenser for the disposal of Sanitary Napkins.
14. All the mitigation measures committed by the proponent for the flood


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management, to avoid pollution in Air, Noise, Solid waste disposal, Sewage treatment & disposal etc., shall be followed strictly.

15. The project proponent shall furnish commitment for post-COVID health management for construction workers as per ICMR and MHA or the State Government guidelines as committed for during SEAC meeting.
16. The project proponent shall provide a medical facility, possibly with a medical officer in the project site for continuous monitoring the health of construction workers during COVID and Post - COVID period.
17. The project proponent shall measure the criteria air pollutants data (including CO) due to traffic again before getting consent to operate from TNPCB and submit a copy of the same to SEIAA.
18. Solar energy should be at least 10% of total energy utilization. Application of solar energy should be utilized maximum for illumination of common areas, street lighting etc.
19. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 & 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities as proposed in the CER and furnish the same before placing the subject to SEIAA.

Agenda No: 239-21

(File No: 6768/2019)

Proposed Gravel quarry lease area over an extent of 9.71.0Ha at S.F.Nos.169/2C4 of Goonpalayam Village, Uthukottai Taluk, Tiruvallur District, Tamil Nadu by Thiru.J.Baskar- For Environmental Clearance.

(SIA/TN/MIN/62321/2019, dated: 21.08.2019)

The proposal was placed for appraisal in this 239th meeting of SEAC held on 22.10.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:


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1. The project proponent, Thiru.J.Baskar, has applied for Environmental Clearance for the proposed Gravel quarry lease area over an extent of 9.71.0Ha at S.F.Nos.169/2C4 of Goonipalayam Village, Uthukottai Taluk, Tiruvallur District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. The production for the one years states that the total quantity of recoverable as 60,000cu.m of Gravel and the ultimate depth of mining is 1m.
4. ToR issued vide letter No.SEIAATN/F.No.6768/ SEAC/ToR-681/2020 dated: 22.01.2020.
5. Public hearing conducted on 12.02.2021 and the public hearing minutes submitted to TNPCB by DEE/Tiruvallur vide Lr. No. DEE/TNPCB/F. TLR/JBGQ/PH/2021 DATED 16.02.2021.
6. Date of EIA report received at SEIAA on 25.03.2021.

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

1. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
2. The purpose of Green belt around the project is to capture the fugitive emissions and to attenuate the noise generated, in addition to the improvement in the aesthetics. A wide range of indigenous plants species should be planted in and around the premise before the commencement of the mining activity in consultation with the DFO, District / State Agriculture University. The plants species should have thick canopy cover, perennial green nature, native origin and large leaf areas. Medium size trees and small


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trees alternating with shrubs shall be planted. Miyawaki method of planting i.e. planting different types of trees at very close intervals may be tried which will give a good green cover. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.

3. Ground water quality monitoring should be conducted once in every six months and the report should be submitted to TNPCB.
4. Fugitive emission measurements should be carried out during the mining operation at regular intervals and submit the consolidated report to TNPCB once in six months.
5. (a) Proper barriers to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing greenbelt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
(b) Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
6. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
7. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
8. The operation of the quarry should not affect the agricultural activities & water bodies near the project site and a 50m safety distance from water body should be left vacant without any activity.
9. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
10. The Project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been


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

11. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
12. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the concerned District Authorities.
13. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities particularly sanitizing facility for schools proposed in the CER and furnish the same before placing the subject to SEIAA.
14. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance, as per the existing law from time to time.
15. All the conditions imposed by the Assistant Director, Geology & Mining, Tiruvallur District in the mining plan approval and the Precise area communication letter issued by concerned District Collector should be strictly followed.
16. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mining activities.
17. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A.No.186 of 2016 (M.A.No.350/2016) and O.A.No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A.No.843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No.981/2016, M.A.No.982/2016 & M.A.No.384/2017).


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Agenda No: 239-22

(File No: 7354/2020)

Proposed Black Granite quarry lease area over an extent of 1.21.5Ha at S.F.Nos.1/2(P), 1/3A(P) & 1/4(P) of Ragimanapalli Village, Krishnagiri Taluk, Krishnagiri District, Tamil /Nadu by Thiru.S.K.Nawab Proprietor- For Environmental Clearance.

(SIA/TN/MIN/178382/2020, dated: 10.10.2020)

The proposal was placed for appraisal in this 239th meeting of SEAC held on 22.10.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Thiru.S.K.Nawab Proprietor, has applied for Environmental Clearance for the proposed Black Granite quarry lease area over an extent of 1.21.5Ha at S.F.Nos.1/2(P), 1/3A(P) & 1/4(P) of Ragimanapalli Village, Krishnagiri Taluk, Krishnagiri District, Tamil /Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. The production for the five years states that the total quantity of recoverable as 12179cu.m of Black granite & 18774 cu.m of Topsoil and the ultimate depth of mining is 17m.

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

1. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
2. The purpose of Green belt around the project is to capture the fugitive


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emissions and to attenuate the noise generated, in addition to the improvement in the aesthetics. A wide range of indigenous plants species should be planted in and around the premise before the commencement of the mining activity in consultation with the DFO, District / State Agriculture University. The plants species should have thick canopy cover, perennial green nature, native origin and large leaf areas. Medium size trees and small trees alternating with shrubs shall be planted. Miyawaki method of planting i.e. planting different types of trees at very close intervals may be tried which will give a good green cover. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.

3. Ground water quality monitoring should be conducted once in every six months and the report should be submitted to TNPCB.
4. Fugitive emission measurements should be carried out during the mining operation at regular intervals and submit the consolidated report to TNPCB once in six months.
5. (a) Proper barriers to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing greenbelt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
(b) Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
6. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
7. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.


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8. The operation of the quarry should not affect the agricultural activities & water bodies near the project site and a 50m safety distance from water body should be left vacant without any activity.
9. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
10. The Project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
11. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
12. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the concerned District Authorities.
13. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities particularly sanitizing facility for school as proposed in the CER and furnish the same before placing the subject to SEIAA.
14. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance, as per the existing law from time to time.
15. All the conditions imposed by the Assistant Director, Geology & Mining, Krishnagiri District in the mining plan approval and the Precise area communication letter issued by concerned District Collector should be strictly followed.
16. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mining activities.


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17. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A.No.186 of 2016 (M.A.No.350/2016) and O.A.No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A.No.843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016(M.A.No.981/2016, M.A.No.982/2016 & M.A.No.384/2017).

Agenda No: 239-23

(File No: 8327/2021)

Proposed Rough stone & Gravel quarry lease area over an extent of 1.37.5Ha at S.F.Nos.189/4D, 189/4E, 193/4(P), 193/5(P), 193/6(P), 193/7(P), 191/3A(P), 191/3B, 191/3C, 191/3D of Alagupatti Village, Dindigul West Taluk, Dindigul District, TamilNadu by Thiru.S.Manikannan- For Environmental Clearance.

(SIA/TN/MIN/196956/2021, dated: 06.02.2021)

The proposal was placed for appraisal in this 239th meeting of SEAC held on 22.10.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, Thiru.S.Manikannan, has applied for Environmental Clearance for the proposed Rough stone & Gravel quarry lease area over an extent of 1.37.5Ha at S.F.Nos.189/4D, 189/4E, 193/4(P), 193/5(P), 193/6(P), 193/7(P), 191/3A(P), 191/3B, 191/3C, 191/3D of Alagupatti Village, Dindigul West Taluk, Dindigul District, TamilNadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.
3. The production for the five years states that the total quantity of recoverable as 90,185cu.m of Rough stone & 8916cu.m of Weathered rock & 17,832


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cu.m of Gravel and the ultimate depth of mining is 23m.

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

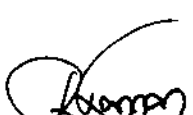
1. The project proponent shall obtain revised mining plan for five years since the mine plan submitted is valid for ten years before obtaining EC.
2. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
3. The purpose of Green belt around the project is to capture the fugitive emissions and to attenuate the noise generated, in addition to the improvement in the aesthetics. A wide range of indigenous plants species should be planted in and around the premise before the commencement of the mining activity in consultation with the DFO, District / State Agriculture University. The plants species should have thick canopy cover, perennial green nature, native origin and large leaf areas. Medium size trees and small trees alternating with shrubs shall be planted. Miyawaki method of planting i.e. planting different types of trees at very close intervals may be tried which will give a good green cover. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
4. Ground water quality monitoring should be conducted once in every six months and the report should be submitted to TNPCB.
5. Fugitive emission measurements should be carried out during the mining operation at regular intervals and submit the consolidated report to TNPCB once in six months.

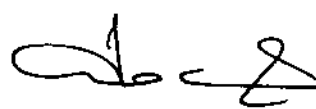

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6. (a) Proper barriers to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing greenbelt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
(b) Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
7. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
8. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
9. The operation of the quarry should not affect the agricultural activities & water bodies near the project site and a 50m safety distance from water body should be left vacant without any activity.
10. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
11. The Project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
12. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
13. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the concerned District Authorities.
14. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities particularly sanitizing facility for schools


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proposed in the CER for one lakh and furnish the same before placing the subject to SEIAA.

15. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance, as per the existing law from time to time.
16. All the conditions imposed by the Assistant Director, Geology & Mining, Dindigul District in the mining plan approval and the Precise area communication letter issued by concerned District Collector should be strictly followed.
17. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mining activities.
18. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A.No.186 of 2016 (M.A.No.350/2016) and O.A.No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A.No.843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No.981/2016, M.A.No.982/2016 & M.A.No.384/2017).

Agenda No: 239-24

(File No: 6896/2019)

Proposed Fire clay quarry lease area over an extent of 17.945Ha at S.F.Nos.24/3B, 24/3H, 26/1, 26/2, 26/3, 27/1, 27/2A, 27/2B, 27/2C, 27/2D, 27/2E, 27/2F, 27/2G, 27/2H, 28/1A, 28/1B, 28/1c, 28/1D, 28/2A, 28/2B, 28/2C, 28/3A, 28/3C, 29/1A, 29/1B, 29/1c, 29/1D, 29/2A6, 29/2A7A, 29/2A7B, 29/2A7C, 29/3, 29/4, 30/1, 30/2A, 30/2B, 31/8, 31/9, 31/10, 31/11 in Periyakoil village and 122/1, 122/2B, 122/2c, 122/2D1, 122/2D2, 123/1A, 123/1B, 123/1c, 123/1D, 123/2, 123/3A, 123/3B, 123/3C,


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123/3D, 123/3E, 123/4A, 123/4B, 123/4C, 123/5, 123/6, 123/7, 124/1, 124/2, 125/1, 125/2, 126/1, 126/2, 126/3, 126/4, 127/3, 127/4, 127/5, 127/6, 127/7, 127/8, 127/9, 127/10, 127/11, 127/12, 127/13 in Jaderi village, Cheyyar Taluk, Tiruvannamalai District, Tamil Nadu by M/s.Wienerberger India private limited - For Environmental Clearance.

(SIA/TN/MIN/37641/2019, dated: 12.06.2019)

The proposal was placed for appraisal in this 239th meeting of SEAC held on 22.10.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted the following:

1. The project proponent, M/s.Wienerberger India private limited, has applied for Environmental Clearance for the proposed Fire clay quarry lease area over an extent of 17.945Ha at S.F.Nos. 24/3B, 24/3H, 26/1, 26/2, 26/3, 27/1, 27/2A, 27/2B, 27/2C, 27/2D, 27/2E, 27/2F, 27/2G, 27/2H, 28/1A, 28/1B, 28/1c, 28/1D, 28/2A, 28/2B, 28/2C, 28/3A, 28/3C, 29/1A, 29/1B, 29/1c, 29/1D, 29/2A6, 29/2A7A, 29/2A7B, 29/2A7C, 29/3, 29/4, 30/1, 30/2A, 30/2B, 31/8, 31/9, 31/10, 31/11 in Periyakoil village and 122/1, 122/2B, 122/2c, 122/2D1, 122/2D2, 123/1A, 123/1B, 123/1c, 123/1D, 123/2, 123/3A, 123/3B, 123/3C, 123/3D, 123/3E, 123/4A, 123/4B, 123/4C, 123/5, 123/6, 123/7, 124/1, 124/2, 125/1, 125/2, 126/1, 126/2, 126/3, 126/4, 127/3, 127/4, 127/5, 127/6, 127/7, 127/8, 127/9, 127/10, 127/11, 127/12, 127/13 in Jaderi village, Cheyyar 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. The production for the five years states that the total quantity of recoverable as 764679cu.m of Fireclay and the ultimate depth of mining is 21.3m.
4. ToR Issued letter No. SEIAATN/F.No. 6896/SEAC/ToR-682/ 2020 dated:22.01.2020.
5. Public hearing conducted on: 11.12.2020.
6. Date of EIA Received by the SEIAA office Dt:20.01.2021


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

1. The project proponent shall leave 100m safety distance from water bodies and shall restrict the quantity of 764679cu.m of Rough stone for five years with a bench height of 5m as per the approved mining plan. The EIA co-ordinator stated vide letter dated: 30.10.2021 that, in the yearwise production of the first 5 years of mining there will not be any change in the production quantity since the entire planned mine movement will be shifted by 50m in the southern side for which sufficient space available.
2. The proponent shall erect fencing all around the boundary of the proposed area with gates for entry/exit as per the conditions and shall furnish the photographs/map showing the same before obtaining the CTO from TNPCB.
3. The purpose of Green belt around the project is to capture the fugitive emissions and to attenuate the noise generated, in addition to the improvement in the aesthetics. A wide range of indigenous plants species should be planted in and around the premise before the commencement of the mining activity in consultation with the DFO, District / State Agriculture University. The plants species should have thick canopy cover, perennial green nature, native origin and large leaf areas. Medium size trees and small trees alternating with shrubs shall be planted. Miyawaki method of planting i.e. planting different types of trees at very close intervals may be tried which will give a good green cover. Greenbelt needs to be developed in the periphery of the mines area so that at the closure time the trees would have grown well.
4. Ground water quality monitoring should be conducted once in every six months and the report should be submitted to TNPCB.


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R. K. A. ...
Member Secretary
SEAC - TN
Chennai-600 006


CHAIRMAN

SEAC- TN

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Chairman
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5. Fugitive emission measurements should be carried out during the mining operation at regular intervals and submit the consolidated report to TNPCB once in six months.
6. (a) Proper barriers to reduce noise level, dust pollution and to hold down any possible fly material (debris) should be established by providing greenbelt and/or metal sheets along the boundary of the quarrying site and suitable working methodology to be adopted by considering the wind direction.
(b) Proponent shall ensure that the Noise level is monitored during mining operation at the project site and adequate noise level reduction measures undertaken.
7. Transportation of the quarried materials shall not cause any hindrance to the Village people/Existing Village road.
8. To ensure safety measures along the boundary of the quarry site, security guards are to be posted during the entire period of the mining operation.
9. The operation of the quarry should not affect the agricultural activities & water bodies near the project site and a 50m safety distance from water body should be left vacant without any activity.
10. After mining is completed, proper leveling should be done by the Project proponent & Environmental Management Plan furnished by the Proponent should be strictly followed.
11. The Project proponent shall, after ceasing mining operations, undertake re-grassing the mining area and any other area which may have been disturbed due to their mining activities and restore the land to a condition that is fit for the growth of fodder, flora, fauna etc.
12. The Project Proponent shall comply with the mining and other relevant rules and regulations wherever applicable.
13. The quarrying activity shall be stopped if the entire quantity indicated in the Mining plan is quarried even before the expiry of the quarry lease period and the same shall be monitored by the concerned District Authorities.


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14. As per the MoEF&CC Office Memorandum F.No. 22-65/2017-IA.III dated: 30.09.2020 and 20.10.2020 the proponent shall furnish the detailed EMP mentioning all the activities particularly sanitizing facility for schools proposed in the CER and furnish the revised CER for five years totaling to an amount of 20lakhs and same shall be furnished before placing the subject to SEIAA.
15. Prior clearance from Forestry & Wild Life including clearance from committee of the National Board for Wildlife as applicable shall be obtained before starting the quarrying operation, if the project site attracts the NBWL clearance, as per the existing law from time to time.
16. All the conditions imposed by the Assistant Director, Geology & Mining, Tiruvannamalai District in the mining plan approval and the Precise area communication letter issued by concerned District Collector should be strictly followed.
17. The mine closure plan submitted by the project proponent shall be strictly followed after the lapse of the mining activities.
18. The recommendation for the issue of environmental clearance is subject to the outcome of the Hon'ble NGT, Principal Bench, New Delhi in O.A.No.186 of 2016 (M.A.No.350/2016) and O.A.No.200/2016 and O.A.No.580/2016 (M.A.No.1182/2016) and O.A.No.102/2017 and O.A.No.404/2016 (M.A.No. 758/2016, M.A.No.920/2016, M.A.No.1122/2016, M.A.No.12/2017 & M.A.No.843/2017) and O.A.No.405/2016 and O.A.No.520 of 2016 (M.A.No.981/2016, M.A.No.982/2016 & M.A.No.384/2017).
19. All the commitments made by the proponent during the Public Hearing, as per the minutes of Public Hearing should be implemented in total.

During circulation one of the SEAC members has stated the following,

"I am having objections for Sl.no.24 of 239th meeting project for the following reasons,


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R. KANNAN

Member Secretary

SEAC -TN

01/11/2020


CHAIRMAN

SEAC- TN

01/11/2020

Chairman

SEAC -TN

01/11/2020

On going through the report of public hearing, it is very clear that almost all the participants of the local village objected the project stating that, the project would affect their livelihood since the surface water which is now collected from this catchment area will be completely blocked.

It is noted from the village map and KML file, it is very clear that a big irrigation tank is noted in the northern side. It is a rain fed tank very adjacent to the project area having irrigation activities. In the EIA report hydraulic particulars of this tank was not focused.

Chapter 3/page 10 of EIA report clearly mentioned that agriculture is the main occupation of the villages and all the villagers are small farmers.

From the mining plan it is evident that the proponent is going to mine 9,73,359 cubic meter of fire clay to a depth of 20m. So after mining nearly 1000 TMC of rain water will be collected in the quarry pit. This water is the only source of inflow for the adjacent irrigation tank and this area is the main catchment. Pumping of water from the quarry to this irrigation tank will also be practically impossible.

So definitely this project will affect the livelihood of the small farmers which may in turn made them even for suicide".

In view of this feedback, the project would be discussed again in one of the forth coming meetings and the decision is kept under abeyance until ^{then} that.

TA -01/Agenda No: 239-29


(File No: 7427/2020)


Proposed Rough stone & Gravel quarry lease over an extent of 4.52.0 Ha in S.F.Nos. 1547, 1548/2, 1548/3, 1550/1C, 1550/2A & 1550/2B of Melmangalam Bit-II Village, Periyakulam Taluk, Theni District, Tamil Nadu by Thiru.V.Aadimoolam - For Environmental Clearance

(SIA/TN/MIN/142008/2020 Dated: 10.02.2020)

The proposal was placed in this 157th SEAC Meeting held on 20.06.2020. The details of the project furnished by the proponent are enclosed as Annexure.

The SEAC noted the following:


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1. The Proponent, Thiru.V.Aadimoolam, has applied for Environmental Clearance for the proposed Rough stone & Gravel quarry lease over an extent of 4.52.0 Ha in S.F.Nos. 1547, 1548/2, 1548/3, 1550/1C, 1550/2A & 1550/2B of Melmangalam Bit-II Village, Periyakulam Taluk, Theni District, Tamil Nadu.
2. The project/activity is covered under Category "B2" of Item 1(a) "Mining of Minerals Projects" of the Schedule to the EIA Notification, 2006.

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

1. The lease applied area for mining is in the upstream of the Vaigai dam at 175 m. Further, it was ascertained that the lease applied area for the mining falls under the water spread area. Hence, the project proponent shall obtain NoC/permission from the EE, PWD, Theni district for the permitting the above activity with specific remarks.
2. The project proponent is proposed to mine for a ultimate depth of 47 m below the ground level. A detailed vibration impact study and hydrological impact study shall be conducted by a reputed Government institutions like IIT, NIT, Anna University, NEERI, etc. in order to assess the impact on the Vaigai dam stability and the impact on the inflow into the Vaigai Dam, respectively.

The SEAC directed the proponent to furnish the above said details and on receipt of aforesaid details, the SEAC would further deliberate on this project and decide the further course of action.

The Project Proponent furnished the above said details to SEIAA-TN on 29.01.2021.

The subject was once again placed in the 209th SEAC meeting held on 09.04.2021. After detailed discussion the committee informed that,


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Member Secretary
SEAC - TN
Chennai-15


CHAIRMAN

SEAC- TN

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

From the report received from AD it is stated that, the committee strongly feels that the dam may get damaged due to the blasting of multiple rows of drill holes. The report is not from Anna University and also the report is not clear in recommending that there would not be any impact in the dam due to the blasting and they also recommended.

In the report it is stated that,

"Blast induced ground vibrations can cause damage to the nearest residential and other structures in the village and fly-rock endanger the surroundings, if indiscriminate blasting of multiple rows of drill holes are blasted with instantaneous detonators using huge charges of high explosives per delay (more than what has been recommended in this report per delay) is used.

It is highly recommended that the blast vibration study shall be conducted immediately after the commencement of quarrying operations for designing the safe charge for the production blasts to be carried out in future".

Also in NOC report from PWD, the EE has not studied the actual impact of the mining and he has mentioned only the mining rules and there is no categorical mentioned about the impact on irrigation dam stability. It is also felt by the committee that PWD should have issued a certificate from "Dam Safety Directorate of PWD" and NOC does not mention anything about this.

Since the dam is lifeline for Theni, Madurai, Ramanathapuram, Sivagangai and Dindigul and the committee felt that, since the site is located on the foreshore of the dam adjacent to the foreshore boundary and hence it is not recommended.

The subject was placed in the 444th meeting of SEIAA held on 07.05.2021. After detailed discussions the Authority unanimously accepts the recommendation of SEAC and decided to request the Member Secretary, SEIAA to communicate the decision


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Member Secretary
SEAC - TN
Chennai-15


CHAIRMAN
SEAC- TN

CHIEF
SECRETARY
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Chennai-15


taken by the SEAC in its 209th SEAC meeting held on 09.04.2021 to the project proponent.

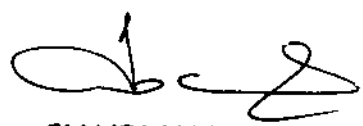
The proposal was placed for appraisal in this 239th meeting of SEAC held on 22.10.2021. The details of the project furnished by the proponent are given in the website (parivesh.nic.in).

The SEAC noted that, originally the proposal was not recommended by the committee in the 209th meeting and hence it cannot be reconsidered without any valid reasons.

The SEAC has not taken up the projects with S.No 25 to 31 due to paucity of time.

Finally, the meeting ended with thanks to the Chairman and members at 08.50 P.M.


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R. KANNAN
Member Secretary
SEAC - TN
Chennai-15


CHAIRMAN
SEAC - TN
Chairman
SEAC - TN
Chennai-15